

# HANSEN<sup>tm</sup>

*Best Installed Value*



**24/25 PRODUCT RANGE**





Best Installed Value

# Easy Fit Rural Compression Fittings



In the late 1970s Bert Hansen developed a range of easy to use “cold fit pipe fittings” that revolutionised the way farmers joined Polyethylene pipe. Adding to the *Easy Fit* Medium Density Compression range of pipe fittings, Hansen introduces the new *Easy Fit* Rural Compression Fittings range.

The *Easy Fit* Rural Compression fitting range has been designed specifically for joining Australian Rural Class B Polyethylene pipe together. Building on 60 years experience in the manufacturing of pipe fittings and valves, the sleek, precision, compact design uses only the very best materials to withstand the harshest weather conditions.

Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with “Best Installed Value”. All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section.

## Features and Benefits

- Based on Hansens successful Medium Density Compression fitting range, Hansens are proud to introduce their new *Easy Fit* Rural Compression fitting range.
- Manufactured using best quality materials to withstand the harshest weather conditions.
- O-Ring is pre-lubricated for easy assembly and reliable leak free connections.
- UV stabilised high quality virgin polyethylene giving weather, termite, fungi and bacterial resistance.
- Sleek, compact design for easy installation.
- Pressure rated to suit Rural Class B Polyethylene Pipe.
- Easy grip nuts for rapid winding onto pipe.
- Dependable high quality threaded components.
- No pipe chamfering required.
- Ability to convert Rural to MD and vice versa.
- Inserts are self aligning. Tightening of the nut will draw the insert into the body of the fitting, creating a perfect seal.

## Standards & Approvals

**AS/NZS 4020:** Materials used in *Easy Fit* Rural Compression Fittings meet the requirements of AS/NZS 4020 Australia & New Zealand drinking water test standard.

**AS/NZS 2698.2:** *Easy Fit* Rural Compression Fittings are suitable for use on Rural Class B Polyethylene Pipe manufactured to AS/NZS 2698.2.

See our website for further details on approvals.

Hansen Rural Compression Fittings are designed for Rural Class B Polyethylene Pipe. Fitting sizes 20mm to 50mm are pressure rated to 9 bar at 20° Celsius.

## Conversions

20mm - 3/4"	40mm - 1 1/2"
25mm - 1"	50mm - 2"
32mm - 1 1/4"	

9 bar - 900 kPa - 131 psi  
20° Celsius - 68° Fahrenheit

## Easy Fit Rural Compression Fittings

Used for connecting Rural Polyethylene Pipe

**Rural Joiner**  
 Imperial Size x Imperial Size



Code	Imperial	Pack Size
HRJ20	3/4"	EA
HRJ25	1"	EA
HRJ32	1-1/4"	EA
HRJ40	1-1/2"	EA
HRJ50	2"	EA

**Rural Reducing Joiner**  
 Imperial Size x Imperial Size



Code	Imperial	Pack Size
HRRJ2520	1" x 3/4"	EA
HRRJ3225	1-1/4" x 1"	EA
HRRJ4032	1-1/2" x 1-1/4"	EA
HRRJ5040	2" x 1-1/2"	EA

Used for connecting Rural Polyethylene Pipe to Female Threads.

**Rural Male End Connector**  
 Imperial Size x BSPT Thread Size



Code	Imperial	Pack Size
HRMEC2015	3/4" x 1/2"	EA
HRMEC2020	3/4" x 3/4"	EA
HRMEC2520	1" x 3/4"	EA
HRMEC2525	1" x 1"	EA
HRMEC3220	1-1/4" x 3/4"	EA
HRMEC3225	1-1/4" x 1"	EA
HRMEC3232	1-1/4" x 1-1/4"	EA
HRMEC4025	1-1/2" x 1"	EA
HRMEC4032	1-1/2" x 1-1/4"	EA
HRMEC4040	1-1/2" x 1-1/2"	EA
HRMEC4050	1-1/2" x 2"	EA
HRMEC5040	2" x 1-1/2"	EA
HRMEC5050	2" x 2"	EA

Used for connecting Rural Polyethylene Pipe to Male Threads.

**Rural Female End Connector**  
 Imperial Size x BSPT Thread Size



Code	Imperial	Pack Size
HRFEC2015	3/4" x 1/2"	EA
HRFEC2020	3/4" x 3/4"	EA
HRFEC2520	1" x 3/4"	EA
HRFEC2525	1" x 1"	EA
HRFEC3220	1-1/4" x 3/4"	EA
HRFEC3225	1-1/4" x 1"	EA
HRFEC3232	1-1/4" x 1-1/4"	EA
HRFEC4032	1-1/2" x 1-1/4"	EA
HRFEC4040	1-1/2" x 1-1/2"	EA
HRFEC5040	2" x 1-1/2"	EA
HRFEC5050	2" x 2"	EA

## Easy Fit Rural Compression Fittings

Used for connecting Rural Polyethylene Pipe



**Rural Tee**

Imperial Size x Imperial Size  
x Imperial Size

Code	Imperial	Pack Size
HRT20	3/4" x 3/4" x 3/4"	EA
HRT25	1" x 1" x 1"	EA
HRT32	1-1/4" x 1-1/4" x 1-1/4"	EA
HRT40	1-1/2" x 1-1/2" x 1-1/2"	EA
HRT50	2" x 2" x 2"	EA

Used for connecting Rural Polyethylene Pipe.



**Rural Reducing Tee**

Imperial Size x Imperial Size  
x Imperial Size

Code	Imperial	Pack Size
HRRT2520	1" x 1" x 3/4"	EA
HRRT3220	1-1/4" x 1-1/4" x 3/4"	EA
HRRT3225	1-1/4" x 1-1/4" x 1"	EA
HRRT4032	1-1/2" x 1-1/2" x 1-1/4"	EA
HRRT5032	2" x 2" x 1-1/4"	EA
HRRT5040	2" x 2" x 1-1/2"	EA

Used for connecting Rural Polyethylene Pipe to Female Threads.



**Rural Male Tee**

Imperial Size x Imperial Size x BSPT  
Thread Size

Code	Imperial	Pack Size
HRMT2515	1" x 1" x 1/2"	EA
HRMT2520	1" x 1" x 3/4"	EA

Used for connecting Rural Polyethylene Pipe to Male Threads.



**Rural Female Tee**

Imperial Size x Imperial Size  
x BSPT Thread Size

Code	Imperial	Pack Size
HRFT2015	3/4" x 3/4" x 1/2"	EA
HRFT2020	3/4" x 3/4" x 3/4"	EA
HRFT2515	1" x 1" x 1/2"	EA
HRFT2520	1" x 1" x 3/4"	EA
HRFT2525	1" x 1" x 1"	EA
HRFT3220	1-1/4" x 1-1/4" x 3/4"	EA
HRFT3225	1-1/4" x 1-1/4" x 1"	EA
HRFT3232	1-1/4" x 1-1/4" x 1-1/4"	EA
HRFT4032	1-1/2" x 1-1/2" x 1-1/4"	EA
HRFT4040	1-1/2" x 1-1/2" x 1-1/2"	EA
HRFT5040	2" x 2" x 1-1/2"	EA
HRFT5050	2" x 2" x 2"	EA



## *Easy Fit Rural Compression Fittings*

*Used to connect two Rural Polyethylene Pipe at a 90° angle.*

**Rural Elbow**  
Imperial Size x Imperial Size



Code	Imperial	Pack Size
HRE20	3/4"	EA
HRE25	1"	EA
HRE32	1-1/4"	EA
HRE40	1-1/2"	EA
HRE50	2"	EA

*Used for connecting Rural Polyethylene Pipe to Female Threads.*

**Rural Male Elbow**  
Imperial Size x BSPT Thread Size



Code	Imperial	Pack Size
HRME2015	3/4" x 1/2"	EA
HRME2020	3/4" x 3/4"	EA
HRME2520	1" x 3/4"	EA
HRME2525	1" x 1"	EA
HRME3225	1-1/4" x 1"	EA
HRME3232	1-1/4" x 1-1/4"	EA
HRME4025	1-1/2" x 1"	EA
HRME4032	1-1/2" x 1-1/4"	EA
HRME4040	1-1/2" x 1-1/2"	EA
HRME5040	2" x 1-1/2"	EA
HRME5050	2" x 2"	EA

*Used for connecting Rural Polyethylene Pipe to Male Threads.*

**Rural Female Elbow**  
Imperial Size x BSPT Thread Size



Code	Imperial	Pack Size
HRFE2015	3/4" x 1/2"	EA
HRFE2020	3/4" x 3/4"	EA
HRFE2515	1" x 1/2"	EA
HRFE2520	1" x 3/4"	EA
HRFE2525	1" x 1"	EA
HRFE3225	1-1/4" x 1"	EA
HRFE3232	1-1/4" x 1-1/4"	EA
HRFE4032	1-1/2" x 1-1/4"	EA
HRFE4040	1-1/2" x 1-1/2"	EA
HRFE5040	2" x 1-1/2"	EA
HRFE5050	2" x 2"	EA

*Used to blank off pipe ends for future use.*

**Rural End Cap**



Code	Imperial	Pack Size
HREC20	3/4"	EA
HREC25	1"	EA
HREC32	1-1/4"	EA
HREC40	1-1/2"	EA
HREC50	2"	EA

## Easy Fit Rural Compression Fittings


### Nut Assembly Kits *for Rural and Metric pipe.*


Rural Nut Assembly Kit	Code	Imperial	Pack Size
	HRKIT20	3/4"	EA
	HRKIT25	1"	EA
	HRKIT32	1-1/4"	EA
	HRKIT40	1-1/2"	EA
	HRKIT50	2"	EA


Metric Nut Assembly Kit	Code	Imperial	Pack Size
	HMKIT20	20mm	EA
	HMKIT25	25mm	EA
	HMKIT32	32mm	EA
	HMKIT40	40mm	EA
	HMKIT50	50mm	EA


### Replacement Parts *Replacement Parts for the Easy Fit Rural Compression Fittings Range.*


Rural Nut	Code	Imperial	Pack Size
	HRN20	3/4"	EA
	HRN25	1"	EA
	HRN32	1-1/4"	EA
	HRN40	1-1/2"	EA
	HRN50	2"	EA


O Ring	Code	Imperial	Pack Size
	HMDORING20	3/4"	EA
	HMDORING25	1"	EA
	HMDORING32	1-1/4"	EA
	HMDORING40	1-1/2"	EA
	HMDORING50	2"	EA

Rural Grip Ring	Code	Imperial	Pack Size
	HRGR20	3/4"	EA
	HRGR25	1"	EA
	HRGR32	1-1/4"	EA
	HRGR40	1-1/2"	EA
	HRGR50	2"	EA

Rural Insert	Code	Imperial	Pack Size
	HRI20	3/4"	EA
	HRI25	1"	EA
	HRI32	1-1/4"	EA
	HRI40	1-1/2"	EA
	HRI50	2"	EA

Metric Nut	Code	Imperial	Pack Size
	HMDN16	16mm	EA
	HMDN20	20mm	EA
	HMDN25	25mm	EA
	HMDN32	32mm	EA
	HMDN40	40mm	EA
	HMDN50	50mm	EA
	HMDN63	63mm	EA
	HMDN75	75mm	EA
	HMDN90	90mm	EA
	HMDN110	110mm	EA

Metric Thrust Ring	Code	Imperial	Pack Size
	HMDTR16	16mm	EA
	HMDTR20	20mm	EA
	HMDTR25	25mm	EA
	HMDTR32	32mm	EA
	HMDTR40	40mm	EA
	HMDTR50	50mm	EA
	HMDTR63	63mm	EA
	HMDTR75	75mm	EA
	HMDTR90	90mm	EA
	HMDTR110	110mm	EA

Metric Grip Ring	Code	Imperial	Pack Size
	HMDGR16	16mm	EA
	HMDGR20	20mm	EA
	HMDGR25	25mm	EA
	HMDGR32	32mm	EA
	HMDGR40	40mm	EA
	HMDGR50	50mm	EA
	HMDGR63	63mm	EA
	HMDGR75	75mm	EA
	HMDGR90	90mm	EA
	HMDGR110	110mm	EA

O Ring	Code	Imperial	Pack Size
	HMDORING16	16mm	EA
	HMDORING20	20mm	EA
	HMDORING25	25mm	EA
	HMDORING32	32mm	EA
	HMDORING40	40mm	EA
	HMDORING50	50mm	EA
	HMDORING63	63mm	EA
	HMDORING75	75mm	EA
	HMDORING90	90mm	EA
	HMDORING110	110mm	EA





***Hansen Easy Fit Rural Compression Reducing Tee (HRRT) in use***



***Hansen Easy Fit Rural Compression Female Tee (HRFT) in use***

**HANSEN™**

Best Installed Value

*Easy Fit* Compression Fittings

In the late 1970s Bert Hansen developed a range of easy to use “cold fit pipe fittings” that revolutionised the way farmers joined Polyethylene pipe. Adding to the *Easy Fit* range of pipe fittings, Hansen introduces the new *Easy Fit* Compression Fittings range.

The *Easy Fit* Compression fitting range has been designed specifically for joining Medium Density Polyethylene pipe together. Building on 60 years experience in the manufacturing of pipe fittings and valves, the sleek, precision, compact design uses only the very best materials to withstand the harshest weather conditions.

Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with “Best Installed Value”. All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section

### Features and Benefits

- Manufactured using best quality materials to withstand the harshest weather conditions.
- One piece fitting captive components when fitting assembled correctly.
- Seal is pre-lubricated for easy pipe insertion and reliable leak free connections.
- UV stabilised high quality virgin polyethylene giving weather, termite, fungi and bacterial resistance.
- High pressure rated.
- Sleek, compact design for easy installation.
- Easy grip nuts for rapid winding onto pipe.
- Dependable, high quality, threaded components.
- Potable (drinkable) water approved.
- WaterMark Certificate of Conformity – Level 1 Evaluated to: AS/NZS 4129:2008 - Fittings for Polyethylene (PE) pipes for pressure applications. Certification No: WMKA21978.

### Standards & Approvals

**WaterMark:** Hansen *Easy Fit* Compression Fittings in sizes 20mm to 110mm have achieved the esteemed WaterMark Certification for use in plumbing & drainage installations. Certification No: WMKA21978.

**AS/NZS 4020 HANSEN™:** *Easy Fit* Compression Fittings from 16mm to 110mm have met the requirements of AS/NZS 4020 Australia & New Zealand drinking water test standard.

**WRAS** approval means that HANSEN™ *Easy Fit* Compression Fittings are approved for use with potable (drinkable) water, and that they will not leach contaminants into the water.

Hansen *Easy Fit* Compression Fittings are designed for Medium Density Polyethylene Pipe. Fitting sizes 20mm to 63mm are pressure rated to 16bar and sizes 75mm to 110mm to 12.5bar at 20° Celsius.

### Conversions

1/2" BSP - 15mm	2" BSP - 50mm
3/4" BSP - 20mm	2-1/2" BSP - 63mm
1" BSP - 25mm	3" BSP - 75mm
1-1/4" BSP - 32mm	4" BSP - 100mm
1-1/2" BSP - 40mm	

12.5 Bar – 1250 kPa – 235 psi  
16 Bar – 1600 kPa – 235 psi

20° Celcius – 68° Fahrenheit



## Easy Fit Compression Fittings

Used for connecting Medium Density Polyethylene Pipe (MDPE).

### Straight Coupling

Pipe Size x Pipe Size



Code	Metric	Pack Size
HMDC16	16mm x 16mm	EA
HMDC20	20mm x 20mm	EA
HMDC25	25mm x 25mm	EA
HMDC32	32mm x 32mm	EA
HMDC40	40mm x 40mm	EA
HMDC50	50mm x 50mm	EA
HMDC63	63mm x 63mm	EA
HMDC75	75mm x 75mm	EA
HMDC90	90mm x 90mm	EA
HMDC110	110mm x 110mm	EA

### Reducing Straight Coupling

Pipe Size x Pipe Size



Code	Metric	Pack Size
HMDRC2016	20mm x 16mm	EA
HMDRC2516	25mm x 16mm	EA
HMDRC2520	25mm x 20mm	EA
HMDRC3220	32mm x 20mm	EA
HMDRC3225	32mm x 25mm	EA
HMDRC4025	40mm x 25mm	EA
HMDRC4032	40mm x 32mm	EA
HMDRC5032	50mm x 32mm	EA
HMDRC5040	50mm x 40mm	EA
HMDRC6332	63mm x 32mm	EA
HMDRC6340	63mm x 40mm	EA
HMDRC6350	63mm x 50mm	EA
HMDRC7563	75mm x 63mm	EA
HMDRC9063	90mm x 63mm	EA
HMDRC9075	90mm x 75mm	EA
HMDRC11075	110mm x 75mm	EA
HMDRC11090	110mm x 90mm	EA

Used for repairing Medium Density Polyethylene Pipe. Fitting can be slipped along the length of damaged pipe as centre section of fitting body has been removed.

### Repair Slip Coupling

Pipe Size x Pipe Size



Code	Metric	Pack Size
HMDRSC20	20mm x 20mm	EA
HMDRSC25	25mm x 25mm	EA
HMDRSC32	32mm x 32mm	EA
HMDRSC40	40mm x 40mm	EA
HMDRSC50	50mm x 50mm	EA
HMDRSC63	63mm x 63mm	EA
HMDRSC75	75mm x 75mm	EA
HMDRSC90	90mm x 90mm	EA
HMDRSC110	110mm x 110mm	EA

## Easy Fit Compression Fittings

Used for connecting Medium Density Polyethylene Pipe (MDPE) to Female Threads.

### Male Straight Coupling

Pipe Size x BSPT Thread Size



Code	Metric	Pack Size
HMDMC1615	16mm x 1/2"	EA
HMDMC1620	16mm x 3/4"	EA
HMDMC2015	20mm x 1/2"	EA
HMDMC2020	20mm x 3/4"	EA
HMDMC2520	25mm x 3/4"	EA
HMDMC2525	25mm x 1"	EA
HMDMC3215	32mm x 1/2"	EA
HMDMC3220	32mm x 3/4"	EA
HMDMC3225	32mm x 1"	EA
HMDMC3232	32mm x 1 1/4"	EA
HMDMC3240	32mm x 1 1/2"	EA
HMDMC4025	40mm x 1"	EA
HMDMC4032	40mm x 1 1/4"	EA
HMDMC4040	40mm x 1 1/2"	EA
HMDMC4050	40mm x 2"	EA
HMDMC5032	50mm x 1 1/4"	EA
HMDMC5040	50mm x 1 1/2"	EA
HMDMC5050	50mm x 2"	EA
HMDMC6332	63mm x 1 1/4"	EA
HMDMC6340	63mm x 1 1/2"	EA
HMDMC6350	63mm x 2"	EA
HMDMC6363	63mm x 2 1/2"	EA
HMDMC7550	75mm x 2"	EA
HMDMC7563	75mm x 2 1/2"	EA
HMDMC7575	75mm x 3"	EA
HMDMC9050	90mm x 2"	EA
HMDMC9063	90mm x 2 1/2"	EA
HMDMC9075	90mm x 3"	EA
HMDMC90100	90mm x 4"	EA
HMDMC11050	110mm x 2"	EA
HMDMC11075	110mm x 3"	EA
HMDMC110100	110mm x 4"	EA



## Easy Fit Compression Fittings

Used for connecting Medium Density Polyethylene Pipe (MDPE) to Male Threads.

### Female Straight Coupling

Pipe Size x BSPT Thread Size



Code	Metric	Pack Size
HMDFC1615	16mm x 1/2"	EA
HMDFC1620	16mm x 3/4"	EA
HMDFC2015	20mm x 1/2"	EA
HMDFC2020	20mm x 3/4"	EA
HMDFC2515	25mm x 1/2"	EA
HMDFC2520	25mm x 3/4"	EA
HMDFC2525	25mm x 1"	EA
HMDFC3220	32mm x 3/4"	EA
HMDFC3225	32mm x 1"	EA
HMDFC3232	32mm x 1 1/4"	EA
HMDFC4025	40mm x 1"	EA
HMDFC4032	40mm x 1 1/4"	EA
HMDFC4040	40mm x 1 1/2"	EA
HMDFC5032	50mm x 1 1/4"	EA
HMDFC5040	50mm x 1 1/2"	EA
HMDFC5050	50mm x 2"	EA
HMDFC6340	63mm x 1 1/2"	EA
HMDFC6350	63mm x 2"	EA
HMDFC6363	63mm x 2 1/2"	EA
HMDFC7550	75mm x 2"	EA
HMDFC7563	75mm x 2 1/2"	EA
HMDFC7575	75mm x 3"	EA
HMDFC9050	90mm x 2"	EA
HMDFC9063	90mm x 2 1/2"	EA
HMDFC9075	90mm x 3"	EA
HMDFC90100	90mm x 4"	EA
HMDFC11050	110mm x 2"	EA
HMDFC11075	110mm x 3"	EA
HMDFC110100	110mm x 4"	EA

Used for connecting Medium Density Polyethylene Pipe (MDPE).

### Tee

Pipe Size x Pipe Size x Pipe Size



Code	Metric	Pack Size
HMDT16	16mm x 16mm x 16mm	EA
HMDT20	20mm x 20mm x 20mm	EA
HMDT25	25mm x 25mm x 25mm	EA
HMDT32	32mm x 32mm x 32mm	EA
HMDT40	40mm x 40mm x 40mm	EA
HMDT50	50mm x 50mm x 50mm	EA
HMDT63	63mm x 63mm x 63mm	EA
HMDT75	75mm x 75mm x 75mm	EA
HMDT90	90mm x 90mm x 90mm	EA
HMDT110	110mm x 110mm x 110mm	EA

*Used for connecting Medium Density Polyethylene Pipe (MDPE).*

**Reducing Tee Connector**  
Pipe Size x Pipe Size x Pipe Size



Code	Metric	Pack Size
HMDRT2016	20mm x 20mm x 16mm	EA
HMDRT2520	25mm x 25mm x 20mm	EA
HMDRT3220	32mm x 32mm x 20mm	EA
HMDRT3225	32mm x 32mm x 25mm	EA
HMDRT4032	40mm x 40mm x 32mm	EA
HMDRT5032	50mm x 50mm x 32mm	EA
HMDRT5040	50mm x 50mm x 40mm	EA
HMDRT6350	63mm x 63mm x 50mm	EA
HMDRT7563	75mm x 75mm x 63mm	EA
HMDRT9075	90mm x 90mm x 75mm	EA
HMDRT11063	110mm x 110mm x 63mm	EA
HMDRT11090	110mm x 110mm x 90mm	EA

*Used for connecting Medium Density Polyethylene Pipe (MDPE) to Female Threads.*

**Male Threaded Tee Connector**  
Pipe Size x Pipe Size x BSPT Thread Size



Code	Metric	Pack Size
HMDMT1615	16mm x 16mm x 1/2"	EA
HMDMT1620	16mm x 16mm x 3/4"	EA
HMDMT2015	20mm x 20mm x 1/2"	EA
HMDMT2020	20mm x 20mm x 3/4"	EA
HMDMT2515	25mm x 25mm x 1/2"	EA
HMDMT2520	25mm x 25mm x 3/4"	EA
HMDMT2525	25mm x 25mm x 1"	EA
HMDMT3220	32mm x 32mm x 3/4"	EA
HMDMT3225	32mm x 32mm x 1"	EA
HMDMT3232	32mm x 32mm x 1 1/4"	EA
HMDMT4025	40mm x 40mm x 1"	EA
HMDMT4032	40mm x 40mm x 1 1/4"	EA
HMDMT4040	40mm x 40mm x 1 1/2"	EA
HMDMT5040	50mm x 50mm x 1 1/2"	EA
HMDMT5050	50mm x 50mm x 2"	EA
HMDMT6340	63mm x 63mm x 1 1/2"	EA
HMDMT6350	63mm x 63mm x 2"	EA
HMDMT7563	75mm x 75mm x 2 1/2"	EA
HMDMT7575	75mm x 75mm x 3"	EA
HMDMT9075	90mm x 90mm x 3"	EA
HMDMT110100	110mm x 110mm x 4"	EA



## Easy Fit Compression Fittings

Used for connecting Medium Density Polyethylene Pipe (MDPE) to Male Threads.

### Female Threaded Tee Connector

Pipe Size x Pipe Size x BSPT Thread Size



Code	Metric	Pack Size
HMDFT1615	16mm x 16mm x 1/2"	EA
HMDFT1620	16mm x 16mm x 3/4"	EA
HMDFT2015	20mm x 20mm x 1/2"	EA
HMDFT2020	20mm x 20mm x 3/4"	EA
HMDFT2515	25mm x 25mm x 1/2"	EA
HMDFT2520	25mm x 25mm x 3/4"	EA
HMDFT2525	25mm x 25mm x 1"	EA
HMDFT3215	32mm x 32mm x 1/2"	EA
HMDFT3220	32mm x 32mm x 3/4"	EA
HMDFT3225	32mm x 32mm x 1"	EA
HMDFT3232	32mm x 32mm x 1 1/4"	EA
HMDFT4025	40mm x 40mm x 1"	EA
HMDFT4032	40mm x 40mm x 1 1/4"	EA
HMDFT4040	40mm x 40mm x 1 1/2"	EA
HMDFT5032	40mm x 50mm x 1 1/4"	EA
HMDFT5040	50mm x 50mm x 1 1/2"	EA
HMDFT5050	50mm x 50mm x 2"	EA
HMDFT6340	63mm x 63mm x 1 1/2"	EA
HMDFT6350	63mm x 63mm x 2"	EA
HMDFT6363	63mm x 63mm x 2 1/2"	EA
HMDFT7550	75mm x 75mm x 2"	EA
HMDFT7563	75mm x 75mm x 2 1/2"	EA
HMDFT7575	75mm x 75mm x 3"	EA
HMDFT9063	90mm x 90mm x 2 1/2"	EA
HMDFT9075	90mm x 90mm x 3"	EA
HMDFT110100	110mm x 110mm x 4"	EA

Used to connect two Medium Density Polyethylene Pipe (MDPE) at a 90° angle.

### Elbow

Pipe Size x Pipe Size




Code	Metric	Pack Size
HMDE16	16mm x 16mm	EA
HMDE20	20mm x 20mm	EA
HMDE25	25mm x 25mm	EA
HMDE32	32mm x 32mm	EA
HMDE40	40mm x 40mm	EA
HMDE50	50mm x 50mm	EA
HMDE63	63mm x 63mm	EA
HMDE75	75mm x 75mm	EA
HMDE90	90mm x 90mm	EA
HMDE110	110mm x 110mm	EA

## Easy Fit Compression Fittings

Used for connecting Medium Density Polyethylene Pipe (MDPE) to Female Threads.


Male Elbow Pipe Size x BSPT Thread Size	Code	Metric	Pack Size
	HMDME1615	16mm x 1/2"	EA
	HMDME1620	16mm x 3/4"	EA
	HMDME2015	20mm x 1/2"	EA
	HMDME2020	20mm x 3/4"	EA
	HMDME2520	25mm x 3/4"	EA
	HMDME2525	25mm x 1"	EA
	HMDME3220	32mm x 3/4"	EA
	HMDME3225	32mm x 1"	EA
	HMDME3232	32mm x 1 1/4"	EA
	HMDME4025	40mm x 1"	EA
	HMDME4032	40mm x 1 1/4"	EA
	HMDME4040	40mm x 1 1/2"	EA
	HMDME5040	50mm x 1 1/2"	EA
	HMDME5050	50mm x 2"	EA
	HMDME6340	63mm x 1 1/2"	EA
	HMDME6350	63mm x 2"	EA
	HMDME6363	63mm x 2 1/2"	EA
	HMDME7563	75mm x 2 1/2"	EA
	HMDME7575	75mm x 3"	EA
	HMDME9075	90mm x 3"	EA
	HMDME90100	90mm x 4"	EA
	HMDME110100	110mm x 4"	EA

Used for connecting Medium Density Polyethylene Pipe (MDPE) to Male Threads.

Female Elbow Pipe Size x BSPT Thread Size	Code	Metric	Pack Size
	HMDFE1615	16mm x 1/2"	EA
	HMDFE2015	20mm x 1/2"	EA
	HMDFE2020	20mm x 3/4"	EA
	HMDFE2515	25mm x 1/2"	EA
	HMDFE2520	25mm x 3/4"	EA
	HMDFE2525	25mm x 1"	EA
	HMDFE3220	32mm x 3/4"	EA
	HMDFE3225	32mm x 1"	EA
	HMDFE3232	32mm x 1 1/4"	EA
	HMDFE4032	40mm x 1 1/4"	EA
	HMDFE4040	40mm x 1 1/2"	EA
	HMDFE5040	50mm x 1 1/2"	EA
	HMDFE5050	50mm x 2"	EA
	HMDFE6340	63mm x 1 1/2"	EA
	HMDFE6350	63mm x 2"	EA
	HMDFE7563	75mm x 2 1/2"	EA
	HMDFE7575	75mm x 3"	EA
	HMDFE9075	90mm x 3"	EA
	HMDFE90100	90mm x 4"	EA
	HMDFE110100	110mm x 4"	EA

## Easy Fit Compression Fittings

Used to blank off pipe ends for future use.

End Cap	Code	Metric	Pack Size
	HMDEC16	16mm	EA
	HMDEC20	20mm	EA
	HMDEC25	25mm	EA
	HMDEC32	32mm	EA
	HMDEC40	40mm	EA
	HMDEC50	50mm	EA
	HMDEC63	63mm	EA
	HMDEC75	75mm	EA
	HMDEC90	90mm	EA
	HMDEC110	110mm	EA

### Reducing Bracket Elbow


Pipe Size x BSPT Thread Size

Used for connecting taps to Medium Density Pipe using a compression style joint.




Code	Metric	Pack Size
HMDRBE2015	20mm x 1/2"	EA
HMDRBE2515	25mm x 1/2"	EA
HMDRBE2520	25mm x 3/4"	EA

Used for supporting the wall section in Medium Density Pipe.

Liner	Code	Metric	Pack Size
	HMDL16	16mm MD Liner	EA
	HMDL20	20mm MD Liner	EA
	HMDL25	25mm MD Liner	EA
	HMDL32	32mm MD Liner	EA
	HMDL40	40mm MD Liner	EA
	HMDL50	50mm MD Liner	EA
	HMDL63	63mm MD Liner	EA

Used to adapt a Hansen Easy Fit Compression Fitting to fit Medium Density pipe.

MD Conversion Kit	Code	Metric	Pack Size
	HMDCK20	20mm	EA
	HMDCK25	25mm	EA
	HMDCK32	32mm	EA
	HMDCK40	40mm	EA
	HMDCK50	50mm	EA
	HMDCK63	63mm	EA



## Easy Fit Compression Fittings

### Replacement Parts *Replacement Parts for the Easy Fit Compression Fittings Range.*

#### Thrust Ring



Code	Metric	Pack Size
HMDTR16	16mm	EA
HMDTR20	20mm	EA
HMDTR25	25mm	EA
HMDTR32	32mm	EA
HMDTR40	40mm	EA
HMDTR50	50mm	EA
HMDTR63	63mm	EA
HMDTR75	75mm	EA
HMDTR90	90mm	EA
HMDTR110	110mm	EA

#### Nut



Code	Metric	Pack Size
HMDN16	16mm	EA
HMDN20	20mm	EA
HMDN25	25mm	EA
HMDN32	32mm	EA
HMDN40	40mm	EA
HMDN50	50mm	EA
HMDN63	63mm	EA
HMDN75	75mm	EA
HMDN90	90mm	EA
HMDN110	110mm	EA

#### Grip Ring



Code	Metric	Pack Size
HMDGR16	16mm	EA
HMDGR20	20mm	EA
HMDGR25	25mm	EA
HMDGR32	32mm	EA
HMDGR40	40mm	EA
HMDGR50	50mm	EA
HMDGR63	63mm	EA
HMDGR75	75mm	EA
HMDGR90	90mm	EA
HMDGR110	110mm	EA

#### O Ring



Code	Metric	Pack Size
HMDORING16	16mm	EA
HMDORING20	20mm	EA
HMDORING25	25mm	EA
HMDORING32	32mm	EA
HMDORING40	40mm	EA
HMDORING50	50mm	EA
HMDORING63	63mm	EA
HMDORING75	75mm	EA
HMDORING90	90mm	EA
HMDORING110	110mm	EA

#### Seal



Code	Metric	Pack Size
HMDS20	20mm	EA
HMDS25	25mm	EA
HMDS32	32mm	EA
HMDS40	40mm	EA
HMDS50	50mm	EA
HMDS63	63mm	EA

### MD Chamfer Tool

*Deburring tool used to create a beveled edge on the end of MD pipe for easy and clean insertion of pipe into MD fittings.*

#### MD Chamfer Tool



Code	Description	Pack Size
HMDCHAMF	Tool for 20mm - 63mm Pipe	EA
HMDCHAMFL	Tool for 75mm - 110mm Pipe	EA

#### MD Chamfer Blades



Code	Description	Pack Size
HMDCHAMFB	Replacement Blades	10



***Hansen Medium Density Coupling (HMDC) in use***



***Hansen Medium Density Tee (HMDT) in use***

# HANSEN™

Best Installed Value

## Easy Fit Poly Fittings



In the late 1970s Bert Hansen developed a range of polythene (alkathene) easy to use “cold fit pipe fittings”. Back then this changed the way farmers joined pipes together. Today Hansen Products continues to develop & manufacture a range of poly fittings based on that original ‘70s design.

Hansen *Easy Fit* Poly Fittings are suitable for use above or below ground, in varying operating pressures and temperatures. They are strong, lightweight and compact and are available in a variety of thread combinations and connections.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with “Best Installed Value”. All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section

### Features and Benefits

- Trusted by farmers for over 40 years.
- Suitable for use above or below ground in varying operating pressures and temperatures.
- Strong, lightweight and compact.
- Available in a variety of thread combinations and connections.
- New Zealand Made.
- Simple to use one piece fitting - no components to lose, rust or corrode.
- Fast and easy to assemble – push the pipe onto the fitting and wind on the nut.
- No O-Ring, no Crimping, no solvent cement.
- Nut and barbs provide superior double strength grip – when fitted correctly the fitting will not leak or blow off the pipe.
- Manufactured from UV Stabilised High Quality Glass Fibre Reinforced Nylon giving a weather, termite, fungi and bacterial resistance.
- Material approved for use with potable (drinkable) water.
- Fittings demonstrate excellent hydraulic flow characteristics.

### Standards & Approvals

**AS/NZS 4020** HANSEN™ *Easy Fit* Poly Fittings from 15mm to 50mm have met the requirements of AS/NZS 4020 Australia & New Zealand drinking water test standard.

Fire Rating UL94HB See our website for further details on approvals.

Hansen *Easy Fit* Poly Fittings are designed for all sizes of Australian Rural (Class B), New Zealand Low Density Polyethylene Pipe LDPE, EnduroFlex and Irish Imperial Pipe. Hansen *Easy Fit* Poly Fittings are also suitable for other types of flexible pipe and hose i.e. thin wall irrigation tubing and rubber hoses. 45mm fittings are designed for special applications.

### Conversions

15mm - 1/2"	32mm - 1 1/4"
20mm - 3/4"	40mm - 1 1/2"
25mm - 1"	50mm - 2"
45mm - Special Application	

16 Bar – 1600 kPa – 235 psi
20° Celcius – 68° Fahrenheit



*Easy Fit Poly Fittings*

*Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex. Can also be used to connect flexible pipe and hose.*

**Straight Coupling**  
 Pipe Size x Pipe Size



Code	Metric	Imperial	Pack Size
HS15	15mm x 15mm	1/2" x 1/2"	EA
HS20	20mm x 20mm	3/4" x 3/4"	EA
HS25	25mm x 25mm	1" x 1"	EA
HS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HS45	45mm x 45mm	1 3/4" x 1 3/4"	EA
HS50	50mm x 50mm	2" x 2"	EA

**Long Straight Coupling**  
 Pipe Size x Pipe Size



Code	Metric	Imperial	Pack Size
HLS15	15mm x 15mm	1/2" x 1/2"	EA
HLS20	20mm x 20mm	3/4" x 3/4"	EA
HLS25	25mm x 25mm	1" x 1"	EA

**Reducing Straight Coupling**  
 Pipe Size x Pipe Size



Code	Metric	Imperial	Pack Size
HRS2015	20mm x 15mm	3/4" x 1/2"	EA
HRS2515	25mm x 15mm	1" x 1/2"	EA
HRS2520	25mm x 20mm	1" x 3/4"	EA
HRS3220	32mm x 20mm	1 1/4" x 3/4"	EA
HRS3225	32mm x 25mm	1 1/4" x 1"	EA
HRS4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HRS4540	45mm x 40mm	1 3/4" x 1 1/2"	EA
HRS5040	50mm x 40mm	2" x 1 1/2"	EA

*Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Female Threads. Can also be used to connect flexible pipe and hose.*

**Male Straight Coupling**  
 BSPT Thread Size x Pipe Size



Code	Metric	Imperial	Pack Size
HMS15	15mm x 15mm	1/2" x 1/2"	EA
HMS20	20mm x 20mm	3/4" x 3/4"	EA
HMS25	25mm x 25mm	1" x 1"	EA
HMS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HMS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HMS45	50mm x 45mm	2" x 1 3/4"	EA
HMS50	50mm x 50mm	2" x 2"	EA

## Easy Fit Poly Fittings

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Male Threads. Can also be used to connect flexible pipe and hose.

### Female Straight Coupling

BSPT Thread Size x Pipe Size



Code	Metric	Imperial	Pack Size
HFS15	15mm x 15mm	1/2" x 1/2"	EA
HFS20	20mm x 20mm	3/4" x 3/4"	EA
HFS25	25mm x 25mm	1" x 1"	EA
HFS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HFS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HFS40NPT*	40mm x 40mm NPT	1 1/2" x 1 1/2" NPT	EA
HFS50	50mm x 50mm	2" x 2"	EA

\*non stock item, available on request

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Female Threads. Can also be used to connect flexible pipe and hose.

### Reducing Male Straight Coupling

BSPT Thread Size x Pipe Size



Code	Metric	Imperial	Pack Size
HRMS1520	15mm x 20mm	1/2" x 3/4"	EA
HRMS2015	20mm x 15mm	3/4" x 1/2"	EA
HRMS2025	20mm x 25mm	3/4" x 1"	EA
HRMS2515	25mm x 15mm	1" x 1/2"	EA
HRMS2520	25mm x 20mm	1" x 3/4"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Male Threads. Can also be used to connect flexible pipe and hose.

### Reducing Female Straight Coupling

BSPT Thread Size x Pipe Size



Code	Metric	Imperial	Pack Size
HRFS2015	20mm x 15mm	3/4" x 1/2"	EA
HRFS2520	25mm x 20mm	1" x 3/4"	EA
HRFS3225	32mm x 25mm	1 1/4" x 1"	EA
HRFS4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HRFS5040	50mm x 40mm	2" x 1 1/2"	EA

*Easy Fit Poly Fittings*

*Fits Aluminium & Polypropylene Camlocks. The Hansen 45mm Camlock fits the Irripod 45mm Pipe System.*



**Male Camlock**  
 Male Camlock x Pipe Size

Code	Metric	Imperial	Pack Size
HCEP32	32mm	1 1/4"	EA
HCEP40	40mm	1 1/2"	EA
HCEP45	45mm	1 3/4"	EA

*Used in Irripod Irrigation to attach the Tow Rope and Ball to the end of the pipe line.*



**Tow Eye**  
 Pipe Size x Tow Eye  
 LDPE Pipe

Code	Metric	Imperial	Pack Size
PODTE32	32mm	1 1/4"	EA
PODTE40	40mm	1 1/2"	EA
PODTE45	45mm	1 3/4"	EA

*Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex. Can also be used to connect flexible pipe and hose.*



**Tee Connector**  
 Pipe Size x Pipe Size x Pipe Size

Code	Metric	Imperial	Pack Size
HT15	15mm x 15mm x 15mm	1/2" x 1/2" x 1/2"	EA
HT20	20mm x 20mm x 20mm	3/4" x 3/4" x 3/4"	EA
HT25	25mm x 25mm x 25mm	1" x 1" x 1"	EA
HT32	32mm x 32mm x 32mm	1 1/4" x 1 1/4" x 1 1/4"	EA
HT40	40mm x 40mm x 40mm	1 1/2" x 1 1/2" x 1 1/2"	EA
HT50	50mm x 50mm x 50mm	2" x 2" x 2"	EA



## Easy Fit Poly Fittings

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex. Can also be used to connect flexible pipe and hose.

### Reducing Tee Connector

Pipe Size x Pipe Size x Pipe Size



Code	Metric	Imperial	Pack Size
HRT1520	15mm x 15mm x 20mm	1/2" x 1/2" x 3/4"	EA
HRT2015	20mm x 20mm x 15mm	3/4" x 3/4" x 1/2"	EA
HRT2025	20mm x 20mm x 25mm	3/4" x 3/4" x 1"	EA
HRT2515	25mm x 25mm x 15mm	1" x 1" x 1/2"	EA
HRT2520	25mm x 25mm x 20mm	1" x 1" x 3/4"	EA
HRT3220	32mm x 32mm x 20mm	1 1/4" x 1 1/4" x 3/4"	EA
HRT3225	32mm x 32mm x 25mm	1 1/4" x 1 1/4" x 1"	EA
HRT4025	40mm x 40mm x 25mm	1 1/2" x 1 1/2" x 1"	EA
HRT4032	40mm x 40mm x 32mm	1 1/2" x 1 1/2" x 1 1/4"	EA
HRT5032	50mm x 50mm x 32mm	2" x 2" x 1 1/4"	EA
HRT5040	50mm x 50mm x 40mm	2" x 2" x 1 1/2"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Female Threads. Can also be used to connect flexible pipe and hose.

### Male Threaded Tee Connector

BSPT Thread Size x Pipe Size x Pipe Size



Code	Metric	Imperial	Pack Size
HMT1520	15mm x 20mm x 20mm	1/2" x 1/2" x 3/4"	EA
HMT2020	20mm x 20mm x 20mm	3/4" x 3/4" x 3/4"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Male Threads. Can also be used to connect flexible pipe and hose.

### Female Threaded Tee Connector

BSPT Thread Size x Pipe Size x Pipe Size



Code	Metric	Imperial	Pack Size
HFT15	15mm x 15mm x 15mm	1/2" x 1/2" x 1/2"	EA
HFT20	20mm x 20mm x 20mm	3/4" x 3/4" x 3/4"	EA
HFT25	25mm x 25mm x 25mm	1" x 1" x 1"	EA
HFT32	32mm x 32mm x 32mm	1 1/4" x 1 1/4" x 1 1/4"	EA
HFT40	40mm x 40mm x 40mm	1 1/2" x 1 1/2" x 1 1/2"	EA
HFT50	50mm x 50mm x 50mm	2" x 2" x 2"	EA

## Easy Fit Poly Fittings

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex. Can also be used to connect flexible pipe and hose.



**Bend**  
 Pipe Size x Pipe Size

Code	Metric	Imperial	Pack Size
HB15	15mm x 15mm	1/2" x 1/2"	EA
HB20	20mm x 20mm	3/4" x 3/4"	EA
HB25	25mm x 25mm	1" x 1"	EA
HB32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HB40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HB50	50mm x 50mm	2" x 2"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Female Threads. Can also be used to connect flexible pipe and hose.



**Male Bend Short**  
 BSPT Thread Size x Pipe Size

Code	Metric	Imperial	Pack Size
HMBS15	15mm x 15mm	1/2" x 1/2"	EA
HMBS20	20mm x 20mm	3/4" x 3/4"	EA
HMBS25	25mm x 25mm	1" x 1"	EA
HMBS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HMBS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HMBS50	50mm x 50mm	2" x 2"	EA



**Male Bend Long**  
 BSPT Thread Size x Pipe Size

Code	Metric	Imperial	Pack Size
HMB15	15mm x 15mm	1/2" x 1/2"	EA
HMB20	20mm x 20mm	3/4" x 3/4"	EA
HMB25	25mm x 25mm	1" x 1"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Male Threads. Can also be used to connect flexible pipe and hose.



**Female Bend**  
 BSPT Thread Size x Pipe Size

Code	Metric	Imperial	Pack Size
HFB15	15mm x 15mm	1/2" x 1/2"	EA
HFB20	20mm x 20mm	3/4" x 3/4"	EA
HFB25	25mm x 25mm	1" x 1"	EA
HFB32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HFB40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HFB50	50mm x 50mm	2" x 2"	EA

## Easy Fit Poly Fittings

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Female Threads. Can also be used to connect flexible pipe and hose.

### Reducing Male Bend Long BSPT Thread Size x Pipe Size



Code	Metric	Imperial	Pack Size
HRMB1520	15mm x 20mm	1/2" x 3/4"	EA
HRMB2015	20mm x 15mm	3/4" x 1/2"	EA
HRMB2025	20mm x 25mm	3/4" x 1"	EA
HRMB2520	25mm x 20mm	1" x 3/4"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE) and Enduroflex to Male Threads. Can also be used to connect flexible pipe and hose.

### Reducing Female Bend BSPT Thread Size x Pipe Size



Code	Metric	Imperial	Pack Size
HRFB1520	15mm x 20mm	1/2" x 3/4"	EA
HRFB2015	20mm x 15mm	3/4" x 1/2"	EA
HRFB2520	25mm x 20mm	1" x 3/4"	EA
HRFB3225	32mm x 25mm	1 1/4" x 1"	EA
HRFB4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HRFB5040	50mm x 40mm	2" x 1 1/2"	EA

Used for connecting taps to Low Density Polyethylene Pipe (LDPE) and EnduroFlex. Can also be used to connect taps to flexible pipe and hose.



### Bracket Elbow BSPT Thread Size x Pipe Size

Code	Metric	Imperial	Pack Size
HBE15	15mm x 15mm	1/2" x 1/2"	EA
HBE20	20mm x 20mm	3/4" x 3/4"	EA




### Reducing Bracket Elbow BSPT Thread Size x Pipe Size

HBE1520	15mm x 20mm	1/2" x 3/4"	EA
HBE2015	20mm x 15mm	3/4" x 1/2"	EA




*Easy Fit Poly Fittings*

*Replacement Nuts for the Easy Fit Poly Fittings range.*

Poly Nut	Code	Metric	Imperial	Pack Size
	HPN15*	15mm	1/2"	EA
	HPN20*	20mm	3/4"	EA
	HPN25*	25mm	1"	EA
	HPN32*	32mm	1 1/4"	EA
	HPN40*	40mm	1 1/2"	EA
	HPN45*	45mm	1 3/4"	EA
	HPN50*	50mm	2"	EA

*\*Non stock item, available on request*

	Code	Metric	Imperial	Pack Size
Lilac Nut	HPNL45	45mm	1 3/4"	EA
				



Best Installed Value

# True Fit Threaded Fittings



After the success of the Hansen Polythene Pipe Fittings, Hansen Products decided to design and manufacture a range of *True Fit* Threaded Pipe Fittings as there was a high demand for non-metallic threaded fittings. The Hansen range of *True Fit* Threaded Fittings is one of the largest ranges of durable, high strength, commercial quality Threaded Pipe Fittings in the Southern Hemisphere with over 250 products in the range.

Hansen *True Fit* Threaded Fittings are suitable for use above or below ground, in varying operating pressures and temperatures. They are strong, lightweight and compact and are available in a variety of thread combinations and connections.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section

## Features and Benefits

- Largest range of durable, high strength, commercial quality threaded pipe fittings in the southern hemisphere.
- Precision heavy duty tapered threads give a strong reliable seal.
- Manufactured from a raw material approved for use with potable (drinkable) water.
- Manufactured from high quality glass fibre reinforced nylon giving a weather, termite, fungi & bacteria resistant.
- Common applications include horticultural, agricultural, irrigation, marine & plumbing.
- Material strong enough to minimise potential cross threading.
- Suitable for use above or below ground in varying operating pressures and temperatures.
- Strong, lightweight and compact.
- Available in a variety of thread combinations and connections.
- New Zealand Made.

## Standards & Approvals

**AS/NZS 4020** HANSEN™ *True Fit* Threaded Fittings from 6mm to 100mm have met the requirements of AS/NZS 4020 Australia & New Zealand drinking water test standard.

**WRAS** approval means that HANSEN™ *True Fit* Threaded Fittings are approved for use with potable (drinkable) water, and that they will not leach contaminants into the water.

See our website for further details on approvals.

## Conversions

6mm - 1/8"	20mm - 3/4"	50mm - 2"
8mm - 1/4"	25mm - 1"	65mm - 2 1/2"
10mm - 3/8"	32mm - 1 1/4"	80mm - 3"
15mm - 1/2"	40mm - 1 1/2"	100mm - 4"

16 Bar – 1600 kPa – 235 psi  
 12 Bar – 1200 kPa – 175 psi  
 10 Bar – 1000 kPa – 145 psi  
 20° Celcius – 68° Fahrenheit

*True Fit Threaded Fittings*

*Used to connect Female Threads.*

**Hex Nipple**  
 BSPT x BSPT



Code	Metric	Imperial	Pack Size
HSN06	6mm x 6mm	1/8" x 1/8"	EA
HSN08	8mm x 8mm	1/4" x 1/4"	EA
HSN10	10mm x 10mm	3/8" x 3/8"	EA
HSN15	15mm x 15mm	1/2" x 1/2"	EA
HSN20	20mm x 20mm	3/4" x 3/4"	EA
HSN25	25mm x 25mm	1" x 1"	EA
HSN32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HSN40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HSN50	50mm x 50mm	2" x 2"	EA
HSN65	65mm x 65mm	2 1/2" x 2 1/2"	EA
HSN80	80mm x 80mm	3" x 3"	EA
HSN100	100mm x 100mm	4" x 4"	EA

*Used as a reducing join, to join two Female Threads.*

**Reducing Hex Nipple**  
 BSPT x BSPT



Code	Metric	Imperial	Pack Size
HRHN0806	8mm x 6mm	1/4" x 1/8"	EA
HRHN1006	10mm x 6mm	3/8" x 1/8"	EA
HRHN1008	10mm x 8mm	3/8" x 1/4"	EA
HRHN1506	15mm x 6mm	1/2" x 1/8"	EA
HRHN1508	15mm x 8mm	1/2" x 1/4"	EA
HRHN1510	15mm x 10mm	1/2" x 3/8"	EA
HRHN2010	20mm x 10mm	3/4" x 3/8"	EA
HRHN2015	20mm x 15mm	3/4" x 1/2"	EA
HRHN2515	25mm x 15mm	1" x 1/2"	EA
HRHN2520	25mm x 20mm	1" x 3/4"	EA
HRHN3220	32mm x 20mm	1 1/4" x 3/4"	EA
HRHN3225	32mm x 25mm	1 1/4" x 1"	EA
HRHN4020	40mm x 20mm	1 1/2" x 3/4"	EA
HRHN4025	40mm x 25mm	1 1/2" x 1"	EA
HRHN4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HRHN5020	50mm x 20mm	2" x 3/4"	EA
HRHN5025	50mm x 25mm	2" x 1"	EA
HRHN5032	50mm x 32mm	2" x 1 1/4"	EA
HRHN5040	50mm x 40mm	2" x 1 1/2"	EA
HRHN6532	65mm x 32mm	2 1/2" x 1 1/4"	EA
HRHN6540	65mm x 40mm	2 1/2" x 1 1/2"	EA

## True Fit Threaded Fittings

...continued from previous page

### Reducing Hex Nipple BSPT x BSPT



HRHN6550	65mm x 50mm	2 1/2" x 2"	EA
HRHN8040	80mm x 40mm	3" x 1 1/2"	EA
HRHN8050	80mm x 50mm	3" x 2"	EA
HRHN8065	80mm x 65mm	3" x 2 1/2"	EA
HRHN10050	100mm x 50mm	4" x 2"	EA
HRHN10065	100mm x 65mm	4" x 2 1/2"	EA
HRHN10080	100mm x 80mm	4" x 3"	EA

### Used to connect two Male Threads.

### Hex Socket BSPT x BSPT



Code	Metric	Imperial	Pack Size
HSS15	15mm x 15mm	1/2" x 1/2"	EA
HSS20	20mm x 20mm	3/4" x 3/4"	EA
HSS25	25mm x 25mm	1" x 1"	EA
HSS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HSS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HSS50	50mm x 50mm	2" x 2"	EA
HSS65	65mm x 65mm	2 1/2" x 2 1/2"	EA
HSS80	80mm x 80mm	3" x 3"	EA
HSS100	100mm x 100mm	4" x 4"	EA

### Used as a reducing join, to join two Male Threads.

### Reducing Hex Socket BSPT x BSPT



Code	Metric	Imperial	Pack Size
HSRS2015	20mm x 15mm	3/4" x 1/2"	EA
HSRS2515	25mm x 15mm	1" x 1/2"	EA
HSRS2520	25mm x 20mm	1" x 3/4"	EA
HSRS3220	32mm x 20mm	1 1/4" x 3/4"	EA
HSRS3225	32mm x 25mm	1 1/4" x 1"	EA
HSRS4020	40mm x 20mm	1 1/2" x 3/4"	EA
HSRS4025	40mm x 25mm	1 1/2" x 1"	EA
HSRS4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HSRS5020	50mm x 20mm	2" x 3/4"	EA
HSRS5025	50mm x 25mm	2" x 1"	EA
HSRS5032	50mm x 32mm	2" x 1 1/4"	EA
HSRS5040	50mm x 40mm	2" x 1 1/2"	EA
HSRS6540	65mm x 40mm	2 1/2" x 1 1/2"	EA
HSRS6550	65mm x 50mm	2 1/2" x 2"	EA
HSRS8050	80mm x 50mm	3" x 2"	EA



*True Fit Threaded Fittings*

...continued from previous page

**Reducing Hex Socket**  
BSPT X BSPT



HSRS8065	80mm x 65mm	3" x 2 1/2"	EA
HSRS10065	100mm x 65mm	4" x 2 1/2"	EA
HSRS10080	100mm x 80mm	4" x 3"	EA

*Used to reduce the size of Female Threads.*

**Reducing Bush**  
BSPT X BSPT



Code	Metric	Imperial	Pack Size
HRB1506	15mm x 6mm	1/2" x 1/8"	EA
HRB1508	15mm x 8mm	1/2" x 1/4"	EA
HRB1510	15mm x 10mm	1/2" x 3/8"	EA
HRB2008	20mm x 8mm	3/4" x 1/4"	EA
HRB2010	20mm x 10mm	3/4" x 3/8"	EA
HRB2015	20mm x 15mm	3/4" x 1/2"	EA
HRB2508	25mm x 8mm	1" x 1/4"	EA
HRB2510	25mm x 10mm	1" x 3/8"	EA
HRB2515	25mm x 15mm	1" x 1/2"	EA
HRB2520	25mm x 20mm	1" x 3/4"	EA
HRB3215	32mm x 15mm	1 1/4" x 1/2"	EA
HRB3220	32mm x 20mm	1 1/4" x 3/4"	EA
HRB3225	32mm x 25mm	1 1/4" x 1"	EA
HRB4015	40mm x 15mm	1 1/2" x 1/2"	EA
HRB4020	40mm x 20mm	1 1/2" x 3/4"	EA
HRB4025	40mm x 25mm	1 1/2" x 1"	EA
HRB4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HRB5015	50mm x 15mm	2" x 1/2"	EA
HRB5020	50mm x 20mm	2" x 3/4"	EA
HRB5025	50mm x 25mm	2" x 1"	EA
HRB5032	50mm x 32mm	2" x 1 1/4"	EA
HRB5040	50mm x 40mm	2" x 1 1/2"	EA
HRB6532	65mm x 32mm	2 1/2" x 1 1/4"	EA
HRB6540	65mm x 40mm	2 1/2" x 1 1/2"	EA
HRB6550	65mm x 50mm	2 1/2" x 2"	EA
HRB8040	80mm x 40mm	3" x 1 1/2"	EA
HRB8050	80mm x 50mm	3" x 2"	EA
HRB8065	80mm x 65mm	3" x 2 1/2"	EA
HRB10050	100mm x 50mm	4" x 2"	EA
HRB10065	100mm x 65mm	4" x 2 1/2"	EA
HRB10080	100mm x 80mm	4" x 3"	EA

## True Fit Threaded Fittings

Used to connect three Male Threads.

### Female Threaded Tee BSPT x BSPT x BSPT



Code	Metric	Imperial	Pack Size
HTT15	15mm x 15mm x 15mm	1/2" x 1/2" x 1/2"	EA
HTT20	20mm x 20mm x 20mm	3/4" x 3/4" x 3/4"	EA
HTT25	25mm x 25mm x 25mm	1" x 1" x 1"	EA
HTT32	32mm x 32mm x 32mm	1 1/4" x 1 1/4" x 1 1/4"	EA
HTT40	40mm x 40mm x 40mm	1 1/2" x 1 1/2" x 1 1/2"	EA
HTT50	50mm x 50mm x 50mm	2" x 2" x 2"	EA
HTT65	65mm x 65mm x 65mm	2 1/2" x 2 1/2" x 2 1/2"	EA
HTT80	80mm x 80mm x 80mm	3" x 3" x 3"	EA
HTT100	100mm x 100mm x 100mm	4" x 4" x 4"	EA

Used to connect two Male Threads at a 90 degree angle.

### Female Threaded Elbow BSPT x BSPT



Code	Metric	Imperial	Pack Size
HTE15	15mm x 15mm	1/2" x 1/2"	EA
HTE20	20mm x 20mm	3/4" x 3/4"	EA
HTE25	25mm x 25mm	1" x 1"	EA
HTE32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HTE40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HTE50	50mm x 50mm	2" x 2"	EA
HTE65	65mm x 65mm	2 1/2" x 2 1/2"	EA
HTE80	80mm x 80mm	3" x 3"	EA
HTE100	100mm x 100mm	4" x 4"	EA

Used to join a Male Thread and a Female Thread at a 90 degree angle.

### Male/Female Threaded Elbow BSPT x BSPT



Code	Metric	Imperial	Pack Size
HTMFE15	15mm x 15mm	1/2" x 1/2"	EA
HTMFE20	20mm x 20mm	3/4" x 3/4"	EA
HTMFE25	25mm x 25mm	1" x 1"	EA
HTMFE32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HTMFE40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HTMFE50	50mm x 50mm	2" x 2"	EA

*True Fit Threaded Fittings*

*Used for capping off Male Threads.*



Hex Screw Cap BSPT	Code	Metric	Imperial	Pack Size
	HCP15	15mm	1/2"	EA
	HCP20	20mm	3/4"	EA
	HCP25	25mm	1"	EA
	HCP32	32mm	1 1/4"	EA
	HCP40	40mm	1 1/2"	EA
	HCP50	50mm	2"	EA
	HCP65	65mm	2 1/2"	EA
	HCP80	80mm	3"	EA
	HCP100	100mm	4"	EA

*Used for plugging off Female Threads.*



Hex Screw Plug BSPT	Code	Metric	Imperial	Pack Size
	HSP06	6mm	1/8"	EA
	HSP08	8mm	1/4"	EA
	HSP10	10mm	3/8"	EA
	HSP15	15mm	1/2"	EA
	HSP20	20mm	3/4"	EA
	HSP25	25mm	1"	EA
	HSP32	32mm	1 1/4"	EA
	HSP40	40mm	1 1/2"	EA
	HSP50	50mm	2"	EA
	HSP65	65mm	2 1/2"	EA
	HSP80	80mm	3"	EA
	HSP100	100mm	4"	EA

*An accessory plug for tanks. The Tank Plug has a Maximum Working Pressure of 4 bar (400 kPa, 58 psi) at 20 Degrees Celsius.*



Tank Plug BSPF	Code	Metric	Imperial	Pack Size
	HTP50	50mm	2"	EA

## True Fit Threaded Fittings

Used as a Male/Female reducing joiner for sprinkler risers, garden hose taps and water filters.

**Male/Female Adaptor**  
BSPT x BSPT



Code	Metric	Imperial	Pack Size
HMFA1520	15mm x 20mm	1/2" x 3/4"	EA

Used in Irripod Systems to attach the Tow Rope and Ball to the end of the pipe line system.

**Tow Eye**  
BSPT x Tow Eye



Code	Metric	Imperial	Pack Size
PODTE50	50mm	2"	EA

**Tow Eye**  
NPT x Tow Eye



PODTE50NPT*	50mm	2"	EA
-------------	------	----	----

\*Non stock item, available on request

Used for a quick and easy connection for a variety of hoses to taps & pumps.

**Nut & Tail Elbow**  
BSP x Hose



Code	Metric	Imperial	Pack Size
HNTE20	20mm x 20mm	3/4" x 3/4"	EA
HNTE25	25mm x 25mm	1" x 1"	EA

**Nut & Hose Tail**  
BSP x Hose



Code	Metric	Imperial	Pack Size
HNT15	15mm x 15mm	1/2" x 1/2"	EA
HNT20	20mm x 20mm	3/4" x 3/4"	EA
HNT2015	20mm x 15mm	3/4"x 1/2"	EA
HNT25	25mm x 25mm	1" x 1"	EA
HNT2515	25mm x 15mm	1" x 1/2"	EA
HNT2520	25mm x 20mm	1" x 3/4"	EA
HNT32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HNT40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HNT50	50mm x 50mm	2" x 2"	EA
HNT80	80mm x 80mm	3"x 3"	EA



*True Fit Threaded Fittings*

Used for connecting Female Threads to flexible pipe and hose. Push on hose and use a hose clip to hold hose on.

**Male Hose Tail**  
 BSPT x Hose



Code	Metric	Imperial	Pack Size
HHT06	6mm x 6mm	1/8" x 1/8"	EA
HHT08	8mm x 8mm	1/4" x 1/4"	EA
HHT10	10mm x 10mm	3/8" x 3/8"	EA
HHT15	15mm x 15mm	1/2" x 1/2"	EA
HHT20	20mm x 20mm	3/4" x 3/4"	EA
HHT25	25mm x 25mm	1" x 1"	EA
HHT32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HHT40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HHT50	50mm x 50mm	2" x 2"	EA
HHT80	80mm x 80mm	3" x 3"	EA

**Reducing Male Hose Tail**  
 BSPT x Hose



Code	Metric	Imperial	Pack Size
HRHT0806	8mm x 6mm	1/4" x 1/8"	EA
HRHT0810	8mm x 10mm	1/4" x 3/8"	EA
HRHT1006	10mm x 6mm	3/8" x 1/8"	EA
HRHT1008	10mm x 8mm	3/8" x 1/4"	EA

An accessory Washer for the Nut & Tail Fitting.

**Nut & Tail Washer**  
 Rubber Black



Code	Metric	Imperial	Pack Size
HNTW15	15mm	1/2"	EA
HNTW20	20mm	3/4"	EA
HNTW25	25mm	1"	EA
HNTW32	32mm	1 1/4"	EA
HNTW40	40mm	1 1/2"	EA
HNTW50	50mm	2"	EA
HNTW80	80mm	3"	EA

## True Fit Threaded Fittings

*The Standard Adaptor is used for installing a Hansen Trough or Tank Valve into a threaded inlet.*

**Standard Adaptor  
with O-Ring Seal**



Code	Description	Pack Size
HMA15	25mm BSPT to 15mm BSPT	EA
HMA20	25mm BSPT to 20mm BSPT	EA
HMA25	25mm BSPT to 25mm BSPT	EA
HMA32	25mm BSPT to 32mm BSPT	EA
HMA40	25mm BSPT to 40mm BSPT	EA
HMA50	25mm BSPT to 50mm BSPT	EA

*The Long Tail Adaptor is used for a Hansen Trough or Tank Valve when installing through a trough or tank wall.*

**Long Tail Adaptor  
with O-Ring Seal**



Code	Description	Pack Size
HMAL15	25mm BSPT to 15mm BSPT	EA
HMAL20	25mm BSPT to 20mm BSPT	EA
HMAL25	25mm BSPT to 25mm BSPT	EA
HMAL32	25mm BSPT to 32mm BSPT	EA
HMAL40	25mm BSPT to 40mm BSPT	EA
HMAL50	25mm BSPT to 50mm BSPT	EA



*Hansen Threaded Male/Female Elbow (HTMFE) in use*



*Hansen Hex Nipple (HSN) in use*

# HANSEN™

Best Installed Value

## True Fit Tank Fittings



After the success of the Hansen Polythene Pipe Fittings, Hansen Products decided to design and manufacture a range of *True Fit* Tank Fittings as there was a high demand for high quality non-metallic fittings. The Hansen range of *True Fit* Tank Fittings was consequently born and have become well recognised internationally in both domestic and commercial markets for their reliable, dependable sealing capabilities.

Traditionally the *True Fit* Tank Fittings main use has been exactly as its name describes, for tanks! But in actual fact the Hansen Male and Female *True Fit* Tank Fittings have a greater variety of uses: tanks, troughs, marine applications, campers, caravans, irrigation, home applications and a wide range of other domestic and commercial settings. The Hansen range of *True Fit* Tank Fittings have the qualifications that assure you have chosen the best tank fitting solution available for your application.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section

### Features and Benefits

- Designed for use in tanks, troughs and a wide variety of marine applications.
- Manufactured from UV stabilised high quality glass fibre reinforced nylon giving a weather, termite, fungi and bacterial resistance.
- An extensive range of fittings in sizes 15mm to 100mm (1/2" to 4").
- Precision heavy duty tapered threads give a strong reliable seal.
- Material is strong enough to minimise potential cross threading.
- Fittings provide flexibility and versatility for new and existing installations, saving on time and money.
- All materials are fully resistant to salt water making them ideally suited to marine applications.

### Standards & Approvals

**AS/NZS 4020 HANSEN™ *True Fit* Tank Fittings** from 15mm to 100mm have met the requirements of AS/NZS 4020 Australia & New Zealand drinking water test standard.

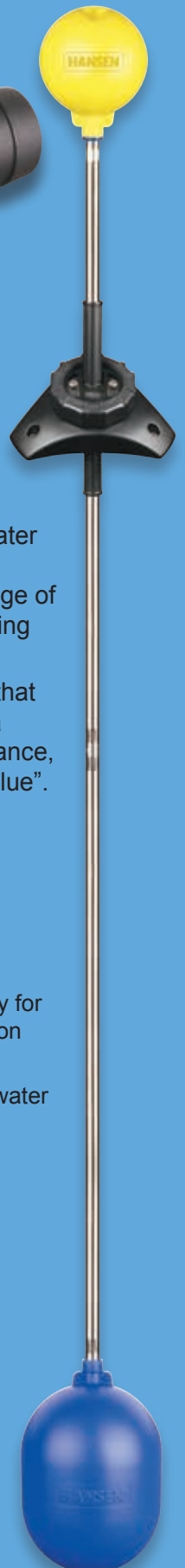
**WRAS** approval means that HANSEN™ *True Fit* Tank Fittings are approved for use with potable (drinkable) water, and that they will not leach contaminants into the water.

See our website for further details on approvals.

### Conversions

15mm - 1/2"	50mm - 2"
20mm - 3/4"	65mm - 2 1/2"
25mm - 1"	80mm - 3"
32mm - 1 1/4"	100mm - 4"
40mm - 1 1/2"	

16 Bar – 1600 kPa – 235 psi
10 Bar – 1000 kPa – 145 psi
20° Celcius – 68° Fahrenheit





*True Fit Tank Fittings*

Used for connecting valves and pipes to tanks and troughs.  
 Comes with 1 x LDPE Washer & 1 x Rubber Washer.

**Female Tank Fitting Black**  
 BSPT or NPT



Code	Metric	Imperial	Pack Size
HTFFTB15	15mm	1/2"	EA
HTFFTB20	20mm	3/4"	EA
HTFFTB25	25mm	1"	EA
HTFFTB32	32mm	1 1/4"	EA
HTFFTB40	40mm	1 1/2"	EA
HTFFTB50	50mm	2"	EA

**Female Tank Fitting White**  
 BSPT or NPT



HTFFTW15	15mm	1/2"	EA
HTFFTW20	20mm	3/4"	EA
HTFFTW25	25mm	1"	EA
HTFFTW32	32mm	1 1/4"	EA
HTFFTW40	40mm	1 1/2"	EA
HTFFTW50	50mm	2"	EA

NPT Products are a non stock item, available on request

**Female Tank Fitting Black**  
 (80mm & 100mm)  
 BSPT or NPT



Larger version Female Tank Fitting that incorporates a left hand thread. Used for connecting valves and pipes to tanks and troughs.  
 Comes with 1 x LDPE Washer & 1 x Rubber Washer.

Code	Metric	Imperial	Pack Size
HTFFB80	80mm	3"	EA
HTFFB100	100mm	4"	EA

NPT Products are a non stock item, available on request

**Short Female Tank Fitting Black**  
 BSPT or NPT



Code	Metric	Imperial	Pack Size
HTFFB15S	15mm	1/2"	EA
HTFFB20S	20mm	3/4"	EA
HTFFB25S	25mm	1"	EA
HTFFB32S	32mm	1 1/4"	EA
HTFFB40S	40mm	1 1/2"	EA
HTFFB50S	50mm	2"	EA

**Short Female Tank Fitting White**  
 BSPT or NPT



Code	Metric	Imperial	Pack Size
HTFFW15S	15mm	1/2"	EA
HTFFW20S	20mm	3/4"	EA
HTFFW25S	25mm	1"	EA
HTFFW32S	32mm	1 1/4"	EA
HTFFW40S	40mm	1 1/2"	EA
HTFFW50S	50mm	2"	EA

NPT Products are a non stock item, available on request

## True Fit Tank Fittings

Used for connecting Low Density Polyethylene Pipe (LDPE), Flexible Pipe & Hose. Push on hose and use a hose clip to hold hose on. Used in tanks and in hulls on boats.

### Male Tank Fitting Black Hose End



Code	Metric	Imperial	Pack Size
HTFB15	15mm	1/2"	EA
HTFB20	20mm	3/4"	EA
HTFB25	25mm	1"	EA
HTFB32	32mm	1 1/4"	EA
HTFB40	40mm	1 1/2"	EA
HTFB50	50mm	2"	EA

### Short Male Tank Fitting Black BSPP



Used to connect Female Threads. Used in tanks and in hulls on boats.

Code	Metric	Imperial	Pack Size
HTFB25S	25mm	1"	EA
HTFB50S	50mm	2"	EA

### Long Male Tank Fitting Black BSPT



Used to connect Female Threads. Used in tanks and in hulls on boats.

Code	Metric	Imperial	Pack Size
HTFB25L	25mm	1"	EA
HTFB50L	50mm	2"	EA

Used for connecting Low Density Polyethylene Pipe (LDPE), Flexible Pipe & Hose. Push on hose and use a hose clip to hold hose on. Used in tanks and in hulls on boats.

### Male Tank Fitting White Hose End



Code	Metric	Imperial	Pack Size
HTFW15	15mm	1/2"	EA
HTFW20	20mm	3/4"	EA
HTFW25	25mm	1"	EA
HTFW32	32mm	1 1/4"	EA
HTFW40	40mm	1 1/2"	EA
HTFW50	50mm	2"	EA

### Short Male Tank Fitting White BSPP



Used to connect Female Threads. Used in tanks and in hulls on boats.

Code	Metric	Imperial	Pack Size
HTFW25S	25mm	1"	EA
HTFW50S	50mm	2"	EA

## True Fit Tank Fittings

### Long Male Tank Fitting White



BSPT

Used to connect Female Threads. Used in tanks and in hulls on boats.

HTFW25L	25mm	1"	EA
HTFW50L	50mm	2"	EA

An accessory Nut designed to fit Male Tank Fittings Black (HTFB, HTFBS, HTFBL) and White (HTFW, HTFWS, HTFWL).

### Back Nut Black



BSPT

Code	Metric	Imperial	Pack Size
HBN15	15mm	1/2"	EA
HBN20	20mm	3/4"	EA
HBN25	25mm	1"	EA
HBN32	32mm	1 1/4"	EA
HBN40	40mm	1 1/2"	EA
HBN50	50mm	2"	EA

### Back Nut White



BSPT

HBNW15	15mm	1/2"	EA
HBNW20	20mm	3/4"	EA
HBNW25*	25mm	1"	EA
HBNW32*	32mm	1 1/4"	EA
HBNW40*	40mm	1 1/2"	EA
HBNW50*	50mm	2"	EA

\*Non stock item, available on request

### Large Back Nut Black



BSPT

An accessory Nut designed to fit the Female Tank Fitting Black (HTFFTB & HTFFBS) and White (HTFFTW & HTFFWS).

Code	Metric	Imperial	Pack Size
HBNL15	15mm	1/2"	EA
HBNL20	20mm	3/4"	EA
HBNL25	25mm	1"	EA
HBNL32	32mm	1 1/4"	EA
HBNL40	40mm	1 1/2"	EA
HBNL50	50mm	2"	EA

### Large Back Nut White



BSPT

Code	Metric	Imperial	Pack Size
HBNLW15	15mm	1/2"	EA
HBNLW20	20mm	3/4"	EA
HBNLW25	25mm	1"	EA
HBNLW32	32mm	1 1/4"	EA
HBNLW40	40mm	1 1/2"	EA
HBNLW50	50mm	2"	EA

## True Fit Tank Fittings



**Back Nut  
Left Hand  
Thread  
Black**

*Left Hand ACME thread Back Nut designed to fit Female Tank Fitting (HTFFB 80 and 100mm).*

Code	Metric	Imperial	Pack Size
HBN80	80mm	3"	EA
HBN100	100mm	4"	EA

**Male Tank Fitting  
Rubber Washer  
Black**



*An accessory Washer designed to fit the Male Tank Fitting Black (HTFB, HTFBS, HTFBL) & White (HTFW, HTFWS, HTFWL).*

Code	Metric	Imperial	Pack Size
HW15	15mm	1/2"	EA
HW20	20mm	3/4"	EA
HW25	25mm	1"	EA
HW32	32mm	1 1/4"	EA
HW40	40mm	1 1/2"	EA
HW50	50mm	2"	EA

**Male Tank Fitting  
Rubber Washer  
White**



Code	Metric	Imperial	Pack Size
HRWW15*	15mm	1/2"	EA
HRWW20*	20mm	3/4"	EA
HRWW25*	25mm	1"	EA
HRWW32*	32mm	1 1/4"	EA
HRWW40*	40mm	1 1/2"	EA
HRWW50*	50mm	2"	EA

*\*Non stock item, available on request*

**Male Tank Fitting  
LDPE Washer  
Black**



*An accessory Washer designed to fit the Male Tank Fitting Black (HTFB, HTFBS, HTFBL) & White (HTFW, HTFWS, HTFWL).*

Code	Metric	Imperial	Pack Size
HW15PB*	15mm	1/2"	EA
HW20PB*	20mm	3/4"	EA
HW25PB*	25mm	1"	EA
HW32PB*	32mm	1 1/4"	EA
HW40PB*	40mm	1 1/2"	EA
HW50PB*	50mm	2"	EA

*\*Non stock item, available on request*

**Male Tank Fitting  
LDPE Washer  
White**



Code	Metric	Imperial	Pack Size
PW15*	15mm	1/2"	EA
PW20	20mm	3/4"	EA
PW25	25mm	1"	EA
PW32	32mm	1 1/4"	EA
PW40	40mm	1 1/2"	EA
PW50	50mm	2"	EA

*\*Non stock item, available on request*



True Fit Tank Fittings

Female Tank Fitting Rubber Washer  
Black

An accessory Washer designed to fit the Female Tank Fitting Black (HTFFTB, HTFFBS & HTFFB) & White (HTFFTW & HTFFWS).



Code	Metric	Imperial	Pack Size
HWL15	15mm	1/2"	EA
HWL20	20mm	3/4"	EA
HWL25	25mm	1"	EA
HWL32	32mm	1 1/4"	EA
HWL40	40mm	1 1/2"	EA
HWL50	50mm	2"	EA
HWL80R	80mm	3"	EA
HWL100R*	100mm	4"	EA

\*Non stock item, available on request

Female Tank Fitting Rubber Washer

White



HWLW15	15mm	1/2"	EA
HWLW20	20mm	3/4"	EA
HWLW25	25mm	1"	EA
HWLW32	32mm	1 1/4"	EA
HWLW40	40mm	1 1/2"	EA
HWLW50	50mm	2"	EA

Female Tank Fitting LDPE Washer

Black

An accessory Washer designed to fit the Female Tank Fitting Black (HTFFTB, HTFFBS & HTFFB) & White (HTFFTW & HTFFWS).



Code	Metric	Imperial	Pack Size
HWL15P*	15mm	1/2"	EA
HWL20P*	20mm	3/4"	EA
HWL25P*	25mm	1"	EA
HWL32P*	32mm	1 1/4"	EA
HWL40P*	40mm	1 1/2"	EA
HWL50P*	50mm	2"	EA
HWL80P	80mm	3"	EA
HWL100P*	100mm	4	EA

Female Tank Fitting LDPE Washer

White



HWLW15P*	15mm	1/2"	EA
HWLW20P*	20mm	3/4"	EA
HWLW25P*	25mm	1"	EA
HWLW32P*	32mm	1 1/4"	EA
HWLW40P*	40mm	1 1/2"	EA
HWLW50P*	50mm	2"	EA

\*Non stock item, available on request

Corrugated Tank Washer & Seal

An accessory Washer designed to be used with all Hansen Tank Fittings when installed on corrugated tanks.



Code	Metric	Imperial	Pack Size
HCW25	25mm	1"	EA
HCW40	40mm	1 3/4"	EA
HCW50	50mm	2"	EA

## IBC Tank Fittings

### True Fit Tank Fittings

#### IBC Female Acme Adaptor ACME x BSPT

Used to convert a Male ACME Thread on IBC Tank Outlet to a Female BSPT Thread. Comes with standard seal.



##### Code

HIBCFAA6050

##### Metric

60mm x 50mm

##### Pack Size

EA



HIBCFAA7550

75mm x 50mm

EA

#### IBC Female Buttress Adaptor Buttress x BSPT

Used to convert a Male Buttress Thread on IBC Tank Outlet to a Female BSPT Thread. Comes with standard seal.



##### Code

HIBCFBA6050

##### Metric

60mm x 50mm

##### Pack Size

EA



HIBCFBA10080

100mm x 80mm

EA

#### IBC Standard Adaptor Seal

Standard seal to be used for general use.



Code	Metric	Pack Size
HIBCS60	60mm	EA
HIBCS75	75mm	EA
HIBCS100	100mm	EA

#### IBC Fuel Adaptor Seal

Fuel seal to be used when using with fuels.



Code	Metric	Pack Size
HIBCFS60	60mm	EA
HIBCFS75	75mm	EA
HIBCFS100	100mm	EA





Code	Description	Pack Size
LEVEL ALERT	Tank Level Alert Indicator	EA

Supplied with: 3 lengths of 669mm Stainless Steel Tubes (16mm diameter)  
 Stainless Steel Fastenings, 115mm Threaded HiViz Float, 230mm  
 Long Threaded Blue Float, UniTri Mounting Base

## Monitor Water Levels

- ✓ Prevent Pump Burnout caused by Dry Tank Syndrome
- ✓ See at a glance your tank water level
- ✓ Suitable for any type or size tank
- ✓ Essential part of your water management
- Fully Adjustable UniTri mounting base.
- UniTri mount will adapt to a range of tank roof angles (max 35° angle)
- Suitable for plastic, concrete and steel tanks.
- Manufactured from UV resistant durable, glass fibre reinforced nylon with Stainless Steel Tubes (16mm diameter) and Stainless Steel Fastenings.
- Complete with all mounting fastenings for all applications.
- Optional Stainless Steel Extension tubes available (669mm).



**Level Alert Indicator installed in Tank**




**UniTri Mounting Base**

The Level alert in this catalogue is protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.



## Components

	Code	Description	Pack Size
	HLASSTUBE	669mm Stainless Steel Tube (1 x 16mm Male & Male Tube, end can be removed to make Male & Female)	EA
	HLANUTB	Black Cap Nut	EA
	HLAGUIDE	Guide Tube Assembly	EA
	HLALSCREW	Security Lock Screw	EA
	HLAMSCREW	UniTri Mount Screws	3
	HLAUNIMOUNT	UniTri Mount	EA
	HLAPLUGS	Wall Plugs	3
	HLANUTS	Plastic Wing Nuts	3
	HDUALFLOATA	Dual Float Adaptor	EA
	HFLOAT230L	155mm x 230mm Long Threaded Float Blue	EA
	HFLOAT115HI	115mm HiViz Threaded Float	EA
	LADRILLBIT4	4mm Drill Bit	EA
	LADRILLBIT7	7mm Concrete Drill Bit	EA



## *Leveller Valve* High Performance Reservoir / Tank Valve

50mm



40mm



32mm



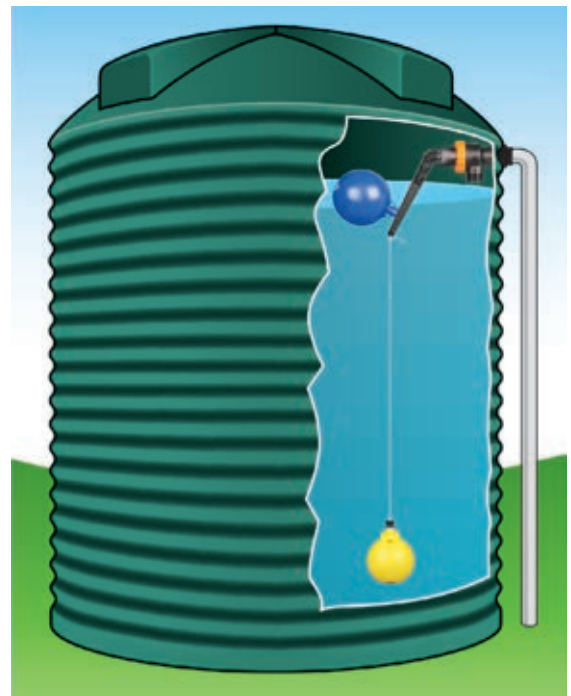
Code	Description	Pack Size
HLEVELLERS	LEVELLER VALVE 32/40/50	EA
Supplied with: Complete Valve Body, 32, 40 & 50mm Standard Adaptors, Leveller Control, 115mm Weighted HiViz Threaded Ball, 140mm Blue Threaded Float, 2.4 metre Cord		

**Enables you to set a minimum & maximum water level when filling your tank with a pump**

### *Leveller Valve* Features and Benefits

- ✓ Lengthen your Pump's Life with Less on/off Cycles
- ✓ Prevent Pump Burnout caused by Dry Tank Syndrome
- ✓ Combine with Rain Harvesting to take advantage of Natures Reserves

- High performance cost effective Reservoir/Tank valve
- Adjustable Minimum and Maximum on/off control (50mm - 2.5 metre).
- Suitable for High/Low pressures (0.2 Bar - 12 Bar).
- Delivers high volumes of water quickly with unrestrictive full flow (1275 l/min at 12 Bar).
- Patent pending "self cleaning pilot" for use in clean/dirty water conditions.
- Soft open and close action preventing valve bounce and water hammer.
- Strong compact design.
- Threaded outlet for use with a diffuser tube, ideal for high flows, eliminating turbulence.
- Punch out anti-syphon holes for multi tank filling or diffuser installations.
- Manufactured from strong, non-corrosive UV stabilised materials.

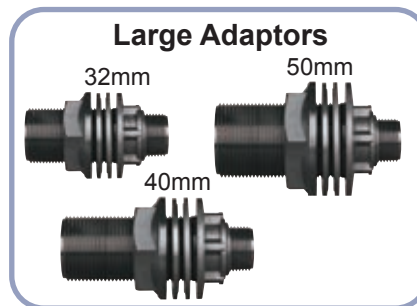


## Components of the *Leveller Valve*

	Code	Description	Pack Size
	HMFBODY	25mm Female BSPT Diaphragm Valve Body	EA
	HMFDIA	25mm Diaphragm with Stainless Steel Spring	EA
	HLVNUTO	Valve Body Cap Nut	EA
	HLVCAPASS	Cap Assembly (Cap, Seal, Rocker)	EA
	HLVPHASS	Plunger Housing Assembly (Roller, Plunger, Spring, Plunger Housing)	EA
	HLVCLAMPSET	Clamp Set (Clamp Bolt 5/16 SS, Clamp Block)	EA
	HLVHARMASS	Housing and Arm Assembly (Housing, Arm, Pivot Tube, SS Pin)	EA
	HLVPIN40	40mm Stainless Steel Split Pin	10
	HLVCORD	2.4 Metre Cord	EA
	HFLOAT140B	140mm Threaded Blue Float	EA
	HLVWFLOAT	115mm Weighted HiViz Threaded Ball (Weight included)	EA
<b>Accessories</b>			
Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

## Rapid-Flo Valve RAIN RELIEF

### High Performance Rain Relief Tank Valve



Code	Description	Pack Size
HRRRF152025	Rapidflo Valve 15/20/25 Long Tail	EA
HRRRF324050	Rapidflo Valve 32/40/50 Long Tail	EA

Supplied with: Complete Valve Body, Weighted Float, 2.4 metre Cord and either 15mm & 20mm & 25mm Long Tail Adaptor or 32mm & 40mm & 50mm Long Tail Adaptor.

## Enables you to supplement your rainwater tank during dry weather spells

If the tanks rain water level drops below minimum, the *Rapid-Flo* valve opens to supplement the tanks water from an alternative source such as the mains water supply.

### Rapid-Flo Valve Features & Benefits

- ✓ Rain Harvesting & only pump when you need to
- ✓ Unrestricted full flow up to 1275 l/min at 12 Bar
- ✓ Prevent Dry Tank Syndrome
  - Maintains a minimum water level in rainwater tanks.
  - Delivers high volumes of water quickly with unrestrictive full flow (1275 l/min at 12 Bar).
  - Suitable for high/low pressures (0.2 Bar – 12 Bar).
  - Patent pending “self cleaning pilot” for use in clean/dirty water conditions.
  - Soft open and close action preventing valve bounce and water hammer.
  - Lock off plunger allows the valve to be manually locked to the off position.
  - Strong, compact design.
  - Manufactured from strong, non-corrosive UV stabilised materials.



The Rain Relief Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

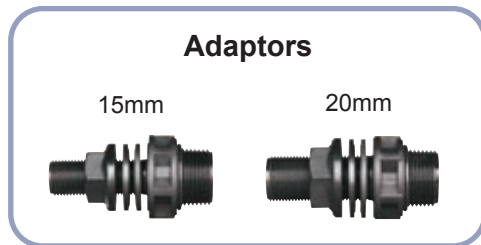
## Components of the *Rapid-Flo* Rain Relief Valve

	Code	Description	Pack Size
	HMFBODY	25mm Valve Body	EA
	HRRDIA	25mm Rain Relief Diaphragm & SS Spring	EA
	HRRNUTG	Rain Relief Valve Body Cap Nut	EA
	HRRLP	Rain Relief Locking Plunger	EA
	HRRFCAPASS	Rain Relief Rapidflo Cap Assembly	EA
	HLVPHASS	Leveller Plun. Housing Assembly	EA
	HRRARMAS	Rain Relief Arm Assembly	EA
	HLVPIN40	40mm Stainless Steel Split Pin	10
	HRRWFLOAT	Rain Relief Weighted Float	EA
	HRRCORD	Rain Relief 2.4M Cord	EA
	HRRWC	Rain Relief Weight & Carrier	EA
<b>Accessories</b>			
Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA



## *Slo~Flo Valve* RAIN RELIEF

### Restricted Performance Rain Relief Tank Valve



Code	Description	Pack Size
HRRSF1520	Sloflo Valve 15/20 Long Tail	EA

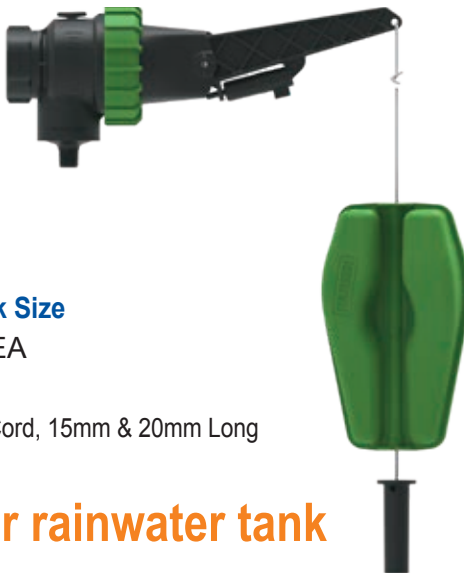
Supplied with: Complete Valve Body, Weighted Float, 2.4 metre Cord, 15mm & 20mm Long Tail Adaptor.

**Enables you to supplement your rainwater tank during dry weather spells**

If the tanks rain water level drops below minimum, the *Slo~Flo* valve opens to supplement the tanks water from an alternative source such as the mains water supply.

### *Slo~Flo Valve* Features and Benefits




- ✓ Rain Harvesting & only pump when you need to
- ✓ Restricted flow to 2.0 l/min
- ✓ Prevent Dry Tank Syndrome
- Maintains a minimum water level in tanks.
- Delivers consistent 2.0 l/min.
- Suitable for high/low pressures (0.2 Bar – 12 Bar).
- Patent pending “self cleaning pilot” for use in clean/dirty water conditions.
- Soft open and close action preventing valve bounce and water hammer.
- Strong, compact design.
- Manufactured from strong, non-corrosive UV stabilised materials.



Note: Strainer and Gooseneck not included.

The Rain Relief Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Components of the *SloFlo* Rain Relief Valve

	Code	Description	Pack Size
	HRRSFBODY	25mm Rain Relief Sloflo Valve Body	EA
	HRRDIA	25mm Rain Relief Diaphragm & SS Spring	EA
	HRRNUTG	Rain Relief Valve Body Cap Nut	EA
	HRRLP	Rain Relief Locking Plunger	EA
	HRRSFCAPASS	Rain Relief Sloflo Cap Assembly	EA
	HLVPHASS	Leveller Plun. Housing Assembly	EA
	HRRSFFR	Rain Relief Sloflo Flow Restrictor	EA
	HRRSFOA	Rain Relief Sloflo Outlet Adaptor	EA
	HRRARMAS	Rain Relief Arm Assembly	EA
	HLVPIN40	40mm Stainless Steel Split Pin	10
	HRRCORD	Rain Relief 2.4M Cord	EA
	HRRWFLOAT	Rain Relief Weighted Float	EA
	HRRWC	Rain Relief Weight & Carrier	EA
<b>Accessories</b>			
Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

# HiFlo Valves



## Mini Fast-Flo & Fast-Flo Compact Trough / Tank Valves

The Hansen Mini Fast-Flo and Fast-Flo valve are ideally suited to tight fitting environments that demand a more compact sized valve with responsive on/off capabilities, exceptional flow rates and adaptability. The Fast-Flo allows a hose attachment to both diffuse and help eliminate noise from the outlet flow and has a tough, reversible urethane seat which effectively doubles the life of the valve providing a 'best of class' valve that's reliable for the long term.



## Super-Flo Piston Trough Valve

Hansen Super-Flo Piston Valves have been designed with multiple thread and connection combinations. To increase overall durability and versatility, the "Slipper Fit Piston" design reduces sticking and increases efficiency. Less operating pressure is required, reducing pumping costs with increased flows. Mini body design allows for easy installation across a wide range of applications and the ability to operate in clean or dirty water applications.



## Leveller Reservoir/Tank Valve

The Hansen Leveller Valve has been designed for tank installations where a level differential is required to stop pumps and water systems cycling (continually switching on and off). The new design features a float and weighted ball that enables the user to set the valve to open at the minimum fluid level and close at the maximum fluid level. The Leveller Valve features the Hansen diaphragm configuration with "Self Cleaning Pilot" which has been designed for soft open and close thus reducing water hammer and increasing pump and water systems life expectancy. The Leveller Valve has been designed to operate reliably in high and low pressures (0.2 bar - 12 bar) and in clean and dirty fluid conditions.



## Max-Flo Diaphragm Trough / Tank Valve

The Hansen Max-Flo Diaphragm Valve has been designed with multiple thread and connection combinations to increase overall durability and versatility. The patent pending "Self Cleaning Pilot" ensures the valves are durable and suitable for dirty water applications. Less operating pressure is required, reducing pumping costs and increasing flow. Mini body design allows for easy installation across a wide range of applications and our 30 year time tested performance slow open and close diaphragm ensures no undue stress is placed on pump lines or pumps.



With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings & valves play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section.

# HiFlo Valves

# HANSEN™

Best Installed Value

## Full-Flow Ball Valve

Hansen manufactures a range of Full Flow Ball Valves that have been designed to be used anywhere the flow of fluid needs to be stopped or started. The Hansen Full Flow Ball Valves are strong, lightweight, compact and provide smooth unrestricted leak free on/off control. The entire Ball Valve range is available in BSP, NPT and ACME thread configurations.



Hansen Ball Valves are Frost Friendly and have been tested in frost conditions. Results may vary in freezing conditions.

## Full-Flow Male / Female Ball Valve

Hansen manufactures a range of Full Flow Ball Valves that have been designed to be used anywhere the flow of fluid needs to be stopped or started. The Hansen Full Flow Ball Valves are strong, lightweight, compact and provide smooth unrestricted leak free on/off control.

Available in Male / Female or Female thread options.



Hansen Ball Valves are Frost Friendly and have been tested in frost conditions. Results may vary in freezing conditions.

## Check Valve

Hansen Check Valves are used in-line as a non-return valve to stop fluids from flowing back through your system. The unique design gives you exceptional flow rates, which means you can move more water in less time saving on pumping costs. The screw cap allows for easy access for in-line servicing, there is no poppet valve to wear or jam and the diaphragm and spring are interchangeable and replaceable with the same size Foot Valve.

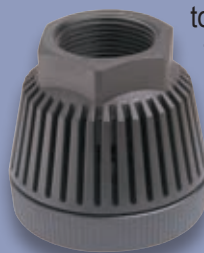


**HAND TESTED**

**HANSEN** Check Valves are rigorously hand tested.

## Foot Valve

Hansen Foot Valves are used on the end of a suction line to stop fluids in the line emptying when the pump is turned off, thus eliminating the need to prime your pump at start up. The unique design gives you more flow in less time, which saves on pumping costs. It has unrestricted Full Flow and has an efficiency in excess of 95% of many other types of Foot Valves. The unique product design incorporates a built in strainer and operates at any angle or position.



**HAND TESTED**

**HANSEN** Foot Valves are rigorously hand tested.

## Rapid-Flo Rain Relief Valve



The Hansen High Performance Rain Relief Valve enables you to supplement your rainwater tank during dry weather spells. If the tank's rain water level drops below minimum, the Rapid Flo valve opens at an unrestricted rate to supplement the tank's water from an alternative source such as the mains water supply.

## Slo-Flo Rain Relief Valve



The Hansen High Performance Rain Relief Valve enables you to supplement your rainwater tank during dry weather spells. If the tank's rain water level drops below minimum, the Slo Flo valve opens at a restricted rate of 2 litres per minutes to supplement the tank's water from an alternative source such as the mains water supply.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings & valves play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section




Check Valves

HiFlo Valves

Check Valve

BSPT




Hansen Check Valves are used in-line as a non-return valve to stop fluids from flowing back through your system.

Code	Metric	Imperial	Pack Size
HCV25	25mm	1"	EA
HCV32	32mm	1 1/4"	EA
HCV40	40mm	1 1/2"	EA
HCV50	50mm	2"	EA
HCV63	63mm	2 1/2"	EA

Foot Valve

BSPT




Hansen Foot Valves are used on the end of a suction line to stop fluids in the line emptying when the pump is turned off, thus eliminating the need to prime your pump at start up.

Code	Metric	Imperial	Pack Size
HFV25	25mm	1"	EA
HFV32	32mm	1 1/4"	EA
HFV40	40mm	1 1/2"	EA
HFV50	50mm	2"	EA
HFV63	63mm	2 1/2"	EA

Replacement part for Foot & Check Valves.


Diaphragm and Spring



Code	Metric	Imperial	Pack Size
HVD25*	25mm	1"	EA
HVD32	32mm	1 1/4"	EA
HVD40	40mm	1 1/2"	EA
HVD50	50mm	2"	EA
HVD63	63mm	2 1/2"	EA

\*Non stock item, available on request

Foot Valve Sock



Filter Sock for the Foot Valve to help filter and stop particles entering the Valve.

Code	Description	Pack Size
HFVFS	Foot Valve Sock - to fit FV25-40mm	EA
HFVFSL	Foot Valve Sock - to fit FV50-63mm	EA

The Check Valve and Foot Valve in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Full Flow Ball Valves



Hansen Full Flow Ball Valves are individually hand tested using both Air and Water



Hansen Ball Valves are Frost Friendly and have been tested in frost conditions. Results may vary in freezing conditions.

**Blue Handle  
Ball Valve for General  
Applications**  
BSPT



Hansen Full Flow Ball Valves can be used anywhere the flow of fluid needs to be stopped or started. The entire Ball Valve range is available in BSPT and NPT threads.

Code	Metric	Imperial	Pack Size
HBV15	15mm	1/2"	EA
HBV20	20mm	3/4"	EA
HBV25	25mm	1"	EA
HBV32	32mm	1 1/4"	EA
HBV40	40mm	1 1/2"	EA
HBV50	50mm	2"	EA
HBV15NPT*	15mm	1/2"	EA
HBV20NPT*	20mm	3/4"	EA
HBV25NPT*	25mm	1"	EA
HBV32NPT*	32mm	1 1/4"	EA
HBV40NPT*	40mm	1 1/2"	EA
HBV50NPT*	50mm	2"	EA

\*Non stock item, available on request

**Lilac Handle Ball Valve for  
Grey Water Applications**  
BSPT



Code	Metric	Imperial	Pack Size
HBVL15	15mm	1/2"	EA
HBVL20	20mm	3/4"	EA
HBVL25	25mm	1"	EA
HBVL32	32mm	1 1/4"	EA
HBVL40	40mm	1 1/2"	EA
HBVL50	50mm	2"	EA
HBVL15NPT*	15mm	1/2"	EA
HBVL20NPT*	20mm	3/4"	EA
HBVL25NPT*	25mm	1"	EA
HBVL32NPT*	32mm	1 1/4"	EA
HBVL40NPT*	40mm	1 1/2"	EA
HBVL50NPT*	50mm	2"	EA

\*Non stock item, available on request

**Blue Handle  
Male/Female Threaded Ball  
Valve**  
BSPT



Code	Metric	Imperial	Pack Size
HBV25MF	25mm	1"	EA
HBV32MF	32mm	1 1/4"	EA
HBV40MF	40mm	1 1/2"	EA
HBV50MF	50mm	2"	EA

The Ball Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Full Flow Ball Valves

*An accessory Handle for the Ball Valve range.*

**Blue Handle for  
General Applications**



Code	Metric	Imperial	Pack Size
HBVHB15/20	15/20mm	1/2" - 3/4"	EA
HBVHB25	25mm	1"	EA
HBVHB32	32mm	1 1/4"	EA
HBVHB40	40mm	1 1/2"	EA
HBVHB50	50mm	2"	EA

**Lilac Handle for  
Grey Water Applications**



Code	Metric	Imperial	Pack Size
HBVHL15/20	15/20mm	1/2" - 3/4"	EA
HBVHL25	25mm	1"	EA
HBVHL32	32mm	1 1/4"	EA
HBVHL40	40mm	1 1/2"	EA
HBVHL50	50mm	2"	EA

**Green Handle for increased  
visibility and to differentiate**



Code	Metric	Imperial	Pack Size
HBVHG15/20*	15/20mm	1/2" - 3/4"	EA
HBVHG25*	25mm	1"	EA
HBVHG32*	32mm	1 1/4"	EA
HBVHG40*	40mm	1 1/2"	EA
HBVHG50*	50mm	2"	EA

**OTHER COLOURED BALL VALVE HANDLES AVAILABLE ON REQUEST.**

*\*Non stock item, available on request.*



## Compact Trough/Tank Valve



Hansen *Mini Fast-Flo* Valves feature a patent pending Hansen Ezi Clamp arm making level adjustment a breeze

*Ideally suited to tight fitting environments such as small bowls, feeders, portable troughs and header tanks that demand a more compact sized valve. With responsive on/off capabilities, the Mini Fast-Flo valve is built to the same quality and precision specifications as the Hansen range of valves that precede it. The barbed outlet allows for a hose attachment to both diffuse and help eliminate noise from the outlet flow. A tough, reversible urethane seat effectively doubles the life of the valve providing a 'best of class' valve that's reliable for the long term.*

### Code

### Pack Size



**HMFFSV15LS**

EA

**Mini Fastflo Short Arm with 15mm Long Tail Adaptor**

Supplied with: Complete Plastic Valve Body, Arm, Float & 15mm Long Tail Adaptor



**HMFFSV20LS**

EA

**Mini Fastflo Short Arm with 20mm Long Tail Adaptor**

Supplied with: Complete Plastic Valve Body, Arm & Float & 20mm Long Tail Adaptor



**HMFFSV25LS**

EA

**Mini Fastflo Short Arm with 25mm Long Tail Adaptor**

Supplied with: Complete Plastic Valve Body, Arm, Float & 25mm Long Tail Adaptor

The Mini Fast-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.



## Components of the *Mini Fast-Flo* Valve

	Code	Description	Pack Size
	HMFFBODY	Mini Fast-Flo 25mm Female BSPT Body	EA
	HFFPLUNGER	Sleeve Valve Plunger	EA
	HMFFCAP	Mini Fast-Flo Body Cap	EA
	HFFSEAL	Sleeve Valve Plunger Seal	EA
	HMFFARM	Mini Fast-Flo Arm	EA
	HMFFCLAMP	Mini Fast-Flo Clamp	EA
	HMFFFLOAT	Mini Fast-Flo Float	EA
	HMFSCREW	2 x 20mm Stainless Steel Screws	EA
	HMFPIN25	25mm Stainless Steel Split Pin	10
<b>Accessories</b>			
	Long Tail Adaptor with O-Ring Seal		
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
	Standard Adaptor with O-Ring Seal		
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA













*Fast-Flo*

## Compact Trough/Tank Valve



Hansen *Fast-Flo* Valves feature a patented Hansen Ezi Bend brass arm making level adjustment a breeze

Adding to the Hansen HiFlo family of valves comes the much anticipated release of the Hansen Fast-Flo valve. Ideally suited to tight fitting environments that demand a more compact sized valve with responsive on/off capabilities, the Fast-Flo valve brings with it exceptional flow rates and adaptability. Built to the same quality and precision specifications as the Hansen range of valves that precede it. The barbed outlet allows for a hose attachment to both diffuse and help eliminate noise from the outlet flow. A tough, reversible urethane seat effectively doubles the life of the valve providing a 'best of class' valve that's reliable for the long term.

	Code	Description	Pack Size
	HFFSV15LS	Fastflo Short Brass Arm with 15mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Short Brass Arm & 15mm Long Tail Adaptor	EA
	HFFSV20LS	Fastflo Short Brass Arm with 20mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Short Brass Arm & 20mm Long Tail Adaptor	EA
	HFFSV25LS	Fastflo Short Brass Arm with 25mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Short Brass Arm & 25mm Long Tail Adaptor	EA
	HFFSV15L	Fastflo Long Brass Arm with 15mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Long Brass Arm, 5mm Long Tail Adaptor and 650mm Cord and Nuts	EA
	HFFSV20L	Fastflo Long Brass Arm with 20mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Long Brass Arm, 20mm Long Tail Adaptor and 650mm Cord and Nuts	EA
	HFFSV25L	Fastflo Long Brass Arm with 25mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Long Brass Arm, 25mm Long Tail Adaptor and 650mm Cord and Nuts	EA
	HFFSV2520S	Fastflo Long Brass Arm with 20mm & 25mm Standard Adaptors Supplied with: Complete Plastic Valve Body, Long Brass Arm, 20mm & 25mm Standard Adaptors and 650mm Cord & Nuts	EA
	HFFSV15RLS*	Fastflo Short Ratchet Brass Arm with 15mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Short Ratchet Brass Arm & 15mm Long Tail Adaptor	EA
	HFFSV20RLS*	Fastflo Short Ratchet Brass Arm with 20mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Short Ratchet Brass Arm & 20mm Long Tail Adaptor	EA
	HFFSV25RLS*	Fastflo Short Ratchet Brass Arm with 25mm Long Tail Adaptor Supplied with: Complete Plastic Valve Body, Short Ratchet Brass Arm & 25mm Long Tail Adaptor	EA

**\*NEW PRODUCT**

The Fast-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

*Fast-Flo*

## Components of the *Fast-Flo* Valve

	Code	Description	Pack Size
	HFFBODY	25mm Female BSPT Valve Body	EA
	HFFPLUNGER	Sleeve Valve Plunger	EA
	HFFCAP	Valve Body Cap	EA
	HFFSEAL	Sleeve Valve Plunger Seal	EA
	HFFARM	Long Brass Arm 209mm long	EA
	HFFARMS	Short Brass Arm 129mm long	EA
	HFFRARMs	Short Brass Ratchet Arm 129mm long	EA
	HSFPIN20	20mm Stainless Steel Split Pin	10
	HCORD	700mm Cord and Nuts (for Long Brass Arm Valve only)	EA
	HFLOAT115B	115mm Threaded Float Blue	EA
	HFLOAT115HI	115mm Threaded Float HiViz	EA
	HFLOAT115P	115mm Threaded Float Pink	EA
	HFLOAT140B	140mm Threaded Float Blue	EA
	HFLOAT140HI	140mm Threaded Float HiViz	EA
	HFLOAT140P	140mm Threaded Float Pink	EA
	HFLOAT140PURP*	140mm Threaded Float Purple	EA
	HFLOAT140R*	140mm Threaded Float Red	EA







\*Non stock item, available on request

### Accessories

	Long Tail Adaptor with O-Ring Seal	
	HMAL15	25mm BSPT to 15mm BSPT
	HMAL20	25mm BSPT to 20mm BSPT
	HMAL25	25mm BSPT to 25mm BSPT
	HMAL32	25mm BSPT to 32mm BSPT
	HMAL40	25mm BSPT to 40mm BSPT
	HMAL50	25mm BSPT to 50mm BSPT
	Standard Adaptor with O-Ring Seal	
	HMA15	25mm BSPT to 15mm BSPT
	HMA20	25mm BSPT to 20mm BSPT
	HMA25	25mm BSPT to 25mm BSPT
	HMA32	25mm BSPT to 32mm BSPT
	HMA40	25mm BSPT to 40mm BSPT
	HMA50	25mm BSPT to 50mm BSPT

## Super~Flo Trough Valve





















The Hansen Super~Flo Piston Valve has been designed with multiple thread and connection combinations. To increase overall durability and versatility, the "Slipper Fit Piston" design reduces sticking and increases efficiency. Less operating pressure is required which reduces pumping cost and increases flow. Mini body design allows for easy installation across a wide range of applications and the ability to operate in clean or dirty water applications.

	Code	Description	Pack Size
	<b>HSFPV2520</b>	<b>Superflo 25/20</b> Supplied with: Complete Plastic Valve Body, 15, 20 & 25mm Standard Adaptors, Brass Arm, 700mm Cord and Nuts	EA
	<b>HSFPV2520L</b>	<b>Superflo 25/20 Long</b> Supplied with: Complete Plastic Valve Body, 20 & 25mm Long Tail Adaptors, Brass Arm, 700mm Cord and Nuts	EA
	<b>HSFPV2015L</b>	<b>Superflo 20/15 Long</b> Supplied with: Complete Plastic Valve Body, 15 & 20mm Long Tail Adaptors, Brass Arm, 700mm Cord and Nuts	EA
	<b>HSFPV2520S</b>	<b>Superflo 25/20 Short Arm</b> Supplied with: Complete Plastic Valve Body, 15, 20 & 25mm Standard Adaptors and Short Brass Arm	EA
	<b>HSFPV2520LS</b>	<b>Superflo 25/20 Long/Short Arm</b> Supplied with: Complete Plastic Valve Body, 20 & 25mm Long Tail Adaptors and Short Brass Arm	EA
	<b>HSFPV2015LS</b>	<b>Superflo 20/15 Long/Short Arm</b> Supplied with: Complete Plastic Valve Body, 15 & 20mm Long Tail Adaptors and Short Brass Arm	EA

The Super-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

*Super-Flo*

## Components of the *Super-Flo* Trough Valve

	Code	Description	Pack Size
	HSFBODY	25mm Female BSPT Piston Valve Body	EA
	HSFPISTON	Slipper Fit Piston with O Ring	EA
	HSFCAP	Superflo Female Body Cap Nut	EA
	HSFCAP	Valve Body Cap Nut	EA
	HSFSEAL	Valve Body Washer Seal	EA
	HSFARM	Long Brass Arm 330mm long	EA
	HSFARMS	Short Brass Arm 202mm long	EA
	HSFPIN20	20mm Stainless Steel Split Pin	10
	HFLOAT115B	115mm Threaded Float Blue	EA
	HFLOAT115HI	115mm Threaded Float HiViz	EA
	HFLOAT115P	115mm Threaded Float Pink	EA
	HFLOAT140B	140mm Threaded Float Blue	EA
	HFLOAT140HI	140mm Threaded Float HiViz	EA
	HFLOAT140P	140mm Threaded Float Pink	EA
	HFLOAT140PURP*	140mm Threaded Float Purple	EA
	HFLOAT140R*	140mm Threaded Float Red	EA
<i>*Non stock item, available on request</i>			
	HCORD	700mm Cord and Nuts	EA
	HSFORING	Piston O-Ring	10
<b>Accessories</b>			
Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

## Super~Flo Trough Valve

The Hansen Super~Flo Brass Piston Valve has been designed with multiple thread and connection combinations. To increase overall durability and versatility, the "Slipper Fit Piston" design reduces sticking and increases efficiency. Less operating pressure is required which reduces pumping cost and increases flow. Mini body design allows for easy installation across a wide range of applications and the ability to operate in clean or dirty water applications.



















		Code	Description	Pack Size
<div>SUPERFLO VALVES</div>		<b>HSFPV2520B</b>	<b>Superflo Brass 25/20</b> Supplied with: Complete Brass Valve Body, 15, 20 & 25mm Standard Adaptors, Brass Arm, 700mm Cord and Nuts	EA
		<b>HSFPV2520BL</b>	<b>Superflo Brass 25/20 Long</b> Supplied with: Complete Brass Valve Body, 20 & 25mm Long Tail Adaptors, Brass Arm, 700mm Cord and Nuts	EA
		<b>HSFPV2015BL</b>	<b>Superflo Brass 20/15 Long</b> Supplied with: Complete Brass Valve Body, 15 & 20mm Long Tail Adaptors, Brass Arm, 700mm Cord and Nuts	EA
		<b>HSFPV2520BS</b>	<b>Superflo Brass 25/20 Short Arm</b> Supplied with: Complete Brass Valve Body, 15, 20 & 25mm Standard Adaptors and Short Brass Arm	EA
		<b>HSFPV2520BLS</b>	<b>Superflo Brass 25/20 Long/Short Arm</b> Supplied with: Complete Brass Valve Body, 20 & 25mm Long Tail Adaptors and Short Brass Arm	EA
		<b>HSFPV2015BLS</b>	<b>Superflo Brass 20/15 Long/Short Arm</b> Supplied with: Complete Brass Valve Body, 15 & 20mm Long Tail Adaptors and Short Brass Arm	EA

The Super-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.





*Super-Flo*

## Components of the *Super-Flo* Trough Valve

	Code	Description	Pack Size
	HSFBODYB	25mm Female BSPT Brass Piston Valve Body	EA
	HSFPISTON	Slipper Fit Piston with O Ring	EA
	HSFCAPF	Superflo Female Body Cap Nut	EA
	HSFCAP	Valve Body Cap Nut	EA
	HSFSEAL	Valve Body Washer Seal	EA
	HSFARM	Long Brass Arm 330mm long	EA
	HSFARMS	Short Brass Arm 202mm long	EA
	HSFPIN20	20mm Stainless Steel Split Pin	10
	HFLOAT115B	115mm Threaded Float Blue	EA
	HFLOAT115HI	115mm Threaded Float HiViz	EA
	HFLOAT115P	115mm Threaded Float Pink	EA
	HFLOAT140B	140mm Threaded Float Blue	EA
	HFLOAT140HI	140mm Threaded Float HiViz	EA
	HFLOAT140P	140mm Threaded Float Pink	EA
	HFLOAT140PURP*	140mm Threaded Float Purple	EA
	HFLOAT140R*	140mm Threaded Float Red	EA
<i>*Non stock item, available on request</i>			
	HCORD	700mm Cord and Nuts	EA
	HSFORING	Piston O-Ring	10

### Accessories

Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

## Max~Flo Trough / Tank Valve

The Hansen Max~Flo Diaphragm Valve has been designed with multiple thread and connection combinations to increase overall durability and versatility. The patent pending "Self Cleaning Pilot" ensures the valves are durable and suitable for dirty water applications. Less operating pressure is required, reducing pumping costs and increasing flow. Mini body design allows for easy installation across a wide range of applications and our 30 year time tested performance slow open and close diaphragm ensures no undue stress is placed on pump lines or pumps.



Code	Description	Pack Size
<b>HMFDV2520</b>	<b>Maxflo 25/20</b>	EA
Supplied with: Complete Valve Body, 20mm, 25mm & 32mm Standard Adaptors, Adjustable Extension Arm, 100mm Blue Flanged Float, 650mm Cord		



<b>HMFDV2520L</b>	<b>Maxflo 25/20 Long</b>	EA
Supplied with: Complete Valve Body, 20 & 25mm Long Tail Adaptors, Adjustable Extension Arm, 100mm Blue Flanged Float, 650mm Cord		



<b>HMFDV3225L</b>	<b>Maxflo 32/25 Long</b>	EA
Supplied with: Valve Body, 25 & 32mm Long Tail Adaptors, Adjustable Extension Arm, 100mm Blue Flanged Float, 650mm Cord		

The Max-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

*Max-Flo*

## Components of the *Max-Flo* Valve

	Code	Description	Pack Size
	HMFBODY	25mm Female BSPT Diaphragm Valve Body	EA
	HMFDIA	25mm Diaphragm with Stainless Steel Spring	EA
	HMFCAP	Valve Body Cap with Guide Pin	EA
	HMFNUT	Valve Body Cap Nut	EA
	HMFArm	Short Control Arm with Arm Seal	EA
	HMFxARM	Adjustable Extension Arm	EA
	HMfSEAL	Short Control Arm Seal	10
	HMfSCREW	2x 20mm Stainless Steel Screws	EA
	HMfPIN25	25mm Stainless Steel Split Pin	10
	HFLOAT100B	100mm Flanged Blue Float	EA
	HFLOAT100HI	100mm Flanged Float HiViz	EA
	HMfCORD	650mm Cord	EA
<b>Accessories</b>			
Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

## *Leveller Valve* High Performance Reservoir / Tank Valve

50mm



40mm



32mm



### Code

### Description

### Pack Size

HLEVELLERS

LEVELLER VALVE 32/40/50

EA

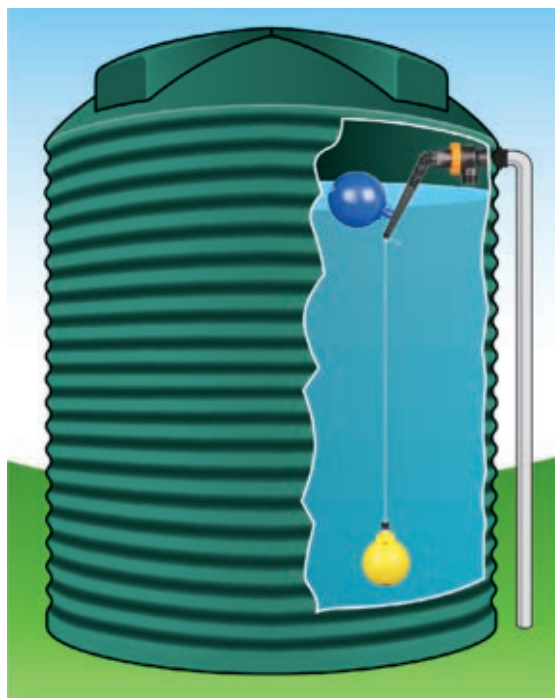
Supplied with: Complete Valve Body, 32, 40 & 50mm Standard Adaptors, Leveller Control, 115mm Weighted HiViz Threaded Ball, 140mm Blue Threaded Float, 2.4 metre Cord.

**Enables you to set a minimum & maximum water level when filling your tank with a pump**

### *Leveller Valve* Features and Benefits

- ✓ Lengthen your Pumps Life with Less on/off Cycles
- ✓ Prevent Pump Burnout caused by Dry Tank Syndrome
- ✓ Combine with Rain Harvesting to take advantage of Natures Reserves

- High performance cost effective Reservoir/Tank valve.
- Adjustable minimum and maximum on/off control (50mm - 2.5 metre).
- Suitable for High/Low pressures (0.2 Bar - 12 Bar).
- Delivers high volumes of water quickly with unrestrictive full flow (1275 l/min at 12 Bar).
- Patent pending "self cleaning pilot" for use in clean/dirty water conditions.
- Soft open and close action preventing valve bounce and water hammer.
- Strong, compact design.
- Threaded outlet for use with a diffuser tube, ideal for high flows, eliminating turbulence.
- Punch out anti-syphon holes for multi tank filling or diffuser installations.
- Manufactured from strong, non-corrosive UV stabilised materials.



The Leveller Valve in this catalogue is protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Leveller Valve

### Components of the Leveller Valve

	Code	Description	Pack Size
			EA
	HMFBODY	25mm Female BSPT Diaphragm Valve Body	EA
	HMFDIA	25mm Diaphragm with Stainless Steel Spring	EA
	HLVNUTO	Valve Body Cap Nut	EA
	HLVCAPASS	Cap Assembly (Cap, Seal, Rocker)	EA
	HLVPHASS	Plunger Housing Assembly (Roller, Plunger, Spring, Plunger Housing)	EA
	HLVCLAMPSET	Clamp Set (Clamp Bolt 5/16 SS, Clamp Block)	EA
	HLVHARMASS	Housing and Arm Assembly (Housing, Arm, Pivot Tube, SS Pin)	EA
	HLVPIN40	40mm Stainless Steel Split Pin	10
	HLVCORD	2.4 Metre Cord	EA
	HFLOAT140B	140mm Threaded Blue Float	EA
	HLVWFLOAT	115mm Weighted HiViz Threaded Ball (Weight included)	EA
<b>Accessories</b>			
	Long Tail Adaptor with O-Ring Seal		
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
	Standard Adaptor with O-Ring Seal		
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

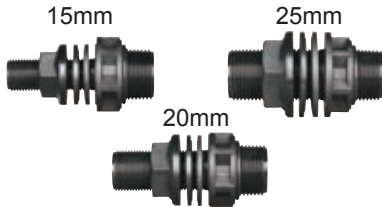


## Rapid-Flo Valve

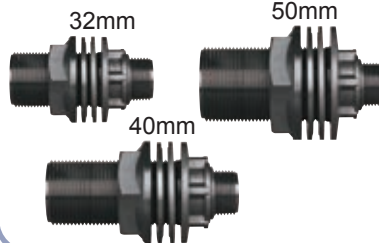
RAIN RELIEF

## High Performance Rain Relief Tank Valve

### Small Adaptors



### Large Adaptors



Code	Description	Pack Size
HRRRF152025	Rapidflo Valve 15/20/25 Long Tail	EA
HRRRF324050	Rapidflo Valve 32/40/50 Long Tail	EA

Supplied with: Complete Valve Body, Weighted Float, 2.4 metre Cord and either 15mm & 20mm & 25mm Long Tail Adaptor or 32mm & 40mm & 50mm Long Tail Adaptor

## Enables you to supplement your rainwater tank during dry weather spells

If the tanks rain water level drops below minimum, the *Rapid-Flo* valve opens to supplement the tanks water from an alternative source such as the mains water supply.












### Rapid-Flo Valve Features & Benefits

- ✓ Rain Harvesting & only pump when you need to
- ✓ Unrestricted full flow up to 1275 l/min at 12 Bar
- ✓ Prevent Dry Tank Syndrome
  - Maintains a minimum water level in rainwater tanks.
  - Delivers high volumes of water quickly with unrestrictive full flow (1275 l/min at 12 Bar).
  - Suitable for high/low pressures (0.2 Bar – 12 Bar).
  - Patent pending “self cleaning pilot” for use in clean/dirty water conditions.
  - Soft open and close action preventing valve bounce and water hammer.
  - Lock off plunger allows the valve to be manually locked to the off position.
  - Strong, compact design.
  - Manufactured from strong, non-corrosive UV stabilised materials.





The Rain Relief Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Components of the *Rapid-Flo* Rain Relief Valve

	Code	Description	Pack Size
	HMFBDY	25mm Valve Body	EA
	HRRDIA	25mm Rain Relief Diaphragm & SS Spring	EA
	HRRNUTG	Rain Relief Valve Body Cap Nut	EA
	HRRLP	Rain Relief Locking Plunger	EA
	HRRFCAPASS	Rain Relief Rapidflo Cap Assembly	EA
	HLVPHASS	Leveller Plun. Housing Assembly	EA
	HRRARMAS	Rain Relief Arm Assembly	EA
	HLVPIN40	40mm Stainless Steel Split Pin	10
	HRRWFLOAT	Rain Relief Weighted Float	EA
	HRRCORD	Rain Relief 2.4M Cord	EA
	HRRWC	Rain Relief Weight & Carrier	EA

### Accessories

Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA

## Slo~Flo Valve RAIN RELIEF

### Restricted Performance Rain Relief Tank Valve

#### Adaptors

15mm

20mm



Code	Description	Pack Size
HRRSF1520	Sloflo Valve 15/20 Long Tail	EA

Supplied with: Complete Valve Body, Weighted Float, 2.4 metre Cord, 15mm & 20mm Long Tail Adaptor

**Enables you to supplement your rainwater tank during dry weather spells**

If the tanks rain water level drops below minimum, the *Slo~Flo* valve opens to supplement the tanks water from an alternative source such as the mains water supply.

### *Slo~Flo* Valve Features and Benefits

- ✓ Rain Harvesting & only pump when you need to
- ✓ Restricted flow to 2.0 l/min
- ✓ Prevent Dry Tank Syndrome
- Maintains a minimum water level in rainwater tanks.
- Delivers consistent 2.0 l/min.
- Suitable for high/low pressures (0.2 Bar – 12 Bar).
- Patent pending “self cleaning pilot” for use in clean/ dirty water conditions.
- Soft open and close action preventing valve bounce and water hammer.
- Strong, compact design.
- Manufactured from strong, non-corrosive UV stabilised materials.





Note: Strainer and Gooseneck not included.

The Rain Relief Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Components of the *SloFlo* Rain Relief Valve

	Code	Description	Pack Size
	HRRSFBODY	25mm Rain Relief Sloflo Valve Body	EA
	HRRDIA	25mm Rain Relief Diaphragm & SS Spring	EA
	HRRNUTG	Rain Relief Valve Body Cap Nut	EA
	HRRLP	Rain Relief Locking Plunger	EA
	HRRSFCAPASS	Rain Relief Sloflo Cap Assembly	EA
	HLVPHASS	Leveller Plun. Housing Assembly	EA
	HRRSFFR	Rain Relief Sloflo Flow Restrictor	EA
	HRRSFOA	Rain Relief Sloflo Outlet Adaptor	EA
	HRRARMAS	Rain Relief Arm Assembly	EA
	HLVPIN40	40mm Stainless Steel Split Pin	10
	HRRCORD	Rain Relief 2.4M Cord	EA
	HRRWFLOAT	Rain Relief Weighted Float	EA
	HRRWC	Rain Relief Weight & Carrier	EA

### Accessories

Long Tail Adaptor with O-Ring Seal			
	HMAL15	25mm BSPT to 15mm BSPT	EA
	HMAL20	25mm BSPT to 20mm BSPT	EA
	HMAL25	25mm BSPT to 25mm BSPT	EA
	HMAL32	25mm BSPT to 32mm BSPT	EA
	HMAL40	25mm BSPT to 40mm BSPT	EA
	HMAL50	25mm BSPT to 50mm BSPT	EA
Standard Adaptor with O-Ring Seal			
	HMA15	25mm BSPT to 15mm BSPT	EA
	HMA20	25mm BSPT to 20mm BSPT	EA
	HMA25	25mm BSPT to 25mm BSPT	EA
	HMA32	25mm BSPT to 32mm BSPT	EA
	HMA40	25mm BSPT to 40mm BSPT	EA
	HMA50	25mm BSPT to 50mm BSPT	EA



## Valve Accessories

### Dual Float Adaptor



The Dual Float Adaptor is used for attaching two floats to the brass arm of a Trough Valve. It is also used for attaching a second float to the Hansen Level Alert when using 4 extension rods.

Code	Description	Pack Size
HDUALFLOATA	Dual Float Adaptor	EA

### Standard Adaptor with O-Ring Seal



The Standard Adaptor is used for installing a Hansen Trough or Tank Valve into a threaded inlet.

Code	Description	Pack Size
HMA15	25mm BSPT to 15mm BSPT	EA
HMA20	25mm BSPT to 20mm BSPT	EA
HMA25	25mm BSPT to 25mm BSPT	EA
HMA32	25mm BSPT to 32mm BSPT	EA
HMA40	25mm BSPT to 40mm BSPT	EA
HMA50	25mm BSPT to 50mm BSPT	EA

The Long Tail Adaptor is used for a Hansen Trough or Tank Valve when installing through a trough or tank wall.

### Long Tail Adaptor with O-Ring Seal



Code	Description	Pack Size
HMAL15	25mm BSPT to 15mm BSPT	EA
HMAL20	25mm BSPT to 20mm BSPT	EA
HMAL25	25mm BSPT to 25mm BSPT	EA
HMAL32	25mm BSPT to 32mm BSPT	EA
HMAL40	25mm BSPT to 40mm BSPT	EA
HMAL50	25mm BSPT to 50mm BSPT	EA

### Hansen Super-Flo Piston Valve HSFPV2520 in use





## Valve Floats

	Code	Description	Pack Size
	HFLOAT100B	100mm Flanged Float Blue fits <i>Max-Flo</i> or other valves with Cord and Nut	EA
	HFLOAT115B	115mm Threaded Float Blue fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA
	HFLOAT140B	140mm Threaded Float Blue Fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA
	HFLOAT230L	155mm x 230mm Long Threaded Float Blue For Level Alert	EA
	HMFFFLOAT	<i>Mini Fast-Flo</i> Float	EA
	HFLOAT100HI	100mm Flanged Float HiViz fits <i>Max-Flo</i> or other valves with Cord and Nut	EA
	HFLOAT115HI	115mm Threaded Float HiViz fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves Brass Arm or Cord	EA
	HFLOAT140HI	140mm Threaded Float HiViz fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA
	HLVWFLOAT	115mm Weighted HiViz Threaded Ball fits <i>Leveller</i> Valve (Weight included)	EA
	HFLOAT115P	115mm Threaded Float Pink fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA
	HFLOAT140P	140mm Threaded Float Pink fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA
	HFLOAT140PURP*	140mm Threaded Float Purple fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA
	HFLOAT140R*	140mm Threaded Float Red fits <i>Super-Flo</i> and <i>Fast-Flo</i> or other valves with Brass Arm or Cord	EA

\*Non stock item, available on request



Hansen Products has been designing and manufacturing pipe fittings and valves for over 60 years and now boasts an extensive and impressive range with a reputation for quality, reliability and ease of use. The winning formula that has been applied to the product range since the 1950s, has ensured a loyal customer following through the generations. Hansen Products have now decided to release their new range of Washdown Nozzles and accessories.

Get the job done fast! Hansen takes Washdown to the next level with the introduction of the Hansen *Turbo-Twist* and *Turbo-Sweep*. With speed and overall performance in mind, the Nozzles work effectively to dislodge and move dung, dirt and residue from concrete Washdown surfaces with ease and brilliance. Built with versatility in mind, the Hansen *Turbo-Twist* and *Turbo-Sweep* have been optimised to operate with 25mm to 50mm hose pipe.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section.

## Features and Benefits

- Handles hard knocks, absorbs shock and gives maximum resistance when dropped on hard surfaces.
- Hard wearing, industrial strength materials for a long life.
- Easy turn action and built in clever reverse click allows for control of flow and prevents turning on if dropped.
- Turbo charged power delivers maximum cleaning with concentrated flow.
- The *Turbo-Twist* and *Turbo-Sweep* are ideal for yard washing, high pressure washing, vehicles, meat works, factories and marine.
- Easy grip body provides excellent grip when working with wet hands.
- Large 40mm inlet provides maximum flow potential for fast and effective washdowns.

## Add these connection options

Available separately are a range of versatile connection accessories for 32mm and 40mm washdown hose and male or female threaded end connections.

- **ULTIMATE SWIVEL** - No more annoying hose twists. Add a Hansen Ultimate Swivel.
- **BASIC STYLE** - Add Hansen male hose adaptors for easy connection.
- **NO MORE CUT HANDS** - No more broken or rusty clamps. Add a Hansen Easy Clamp.

## Conversions

25mm - 1"	40mm - 1 1/2"
32mm - 1 1/4"	50mm - 2"

8 Bar – 800 kPa – 116 psi

20° Celcius – 68° Fahrenheit

## Turbo~Twist

### Turbo Twist Washdown Nozzle Pack

*Includes Turbo Twist Washdown Nozzle and hose tail adaptors for connecting to 32mm & 40mm washdown hose.*



Code	Metric	Pack Size
HWDNTTPACK	40mm Inlet	EA

#### Pack Contains:

HWDNTT	Turbo Twist Washdown Nozzle
HWDHT4040	40mm x 40mm Hose Tail Adaptor
HWDHT4032	40mm x 32mm Hose Tail Adaptor

### Turbo Twist Washdown Nozzle

*Hansen Turbo Twist washdown nozzle*



Code	Metric	Pack Size
HWDNTT	40mm Inlet	EA

## Turbo~Sweep

### Turbo Sweep Washdown Nozzle Pack

*Includes Turbo Sweep Washdown Nozzle and hose tail adaptors for connecting to 32mm & 40mm washdown hose.*



Code	Metric	Pack Size
HWDNTSPACK	40mm Inlet	EA

#### Pack Contains:

HWDNTS	Turbo Sweep Washdown Nozzle
HWDHT4040	40mm x 40mm Hose Tail Adaptor
HWDHT4032	40mm x 32mm Hose Tail Adaptor

### Turbo Sweep Washdown Nozzle

*Hansen Turbo Sweep washdown nozzle.*



Code	Metric	Pack Size
HWDNTS	40mm Inlet	EA

The Turbo Twist Washdown Nozzles and the Turbo Sweep Washdown Nozzles in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Washdown Nozzle Accessories

**Easy Clamp** *Replaces dangerous metal clamps with a safe hose clamp that prevents nasty cuts. Available for 32mm or 40mm washdown hose.*



Code	Metric	Pack Size
HWDC40	40mm	EA
HWDC32	32mm	EA

**Ultimate Swivel Hose Tail** *Helps prevent hose twists at nozzle, in-line or at the hose connection point. Available in 32mm or 40mm hose tail.*



Code	Metric	Pack Size
HWDSHT5040	50mm x 40mm	EA
HWDSHT5032	50mm x 32mm	EA

**Ultimate Swivel Male BSPT** *Threaded swivel for custom applications requiring a swiveled connection.*



Code	Metric	Pack Size
HWDSM5040	50mm x 40mm	EA
HWDSM5032	50mm x 32mm	EA

**Washdown Hose Tail** *40mm BSP thread with 32mm or 40mm hose tail end.*



Code	Metric	Pack Size
HWDHT4040	40mm x 40mm	EA
HWDHT4032	40mm x 32mm	EA

## Washdown Nozzle Service Kits

Turbo Twist Service Kits	Code	Metric	Pack Size
	HWDNTTSK	Twist Service Kit	EA
	HWDNSS	Ultimate Swivel Service Kit	EA
	HMFSCREW	20mm Maxflo SS Screws	2

The Easy Clamp products and the Ultimate Swivel products in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.





***Hansen Turbo Twist (HWDNTT) in use***



***Hansen Turbo Sweep (HWDNTS) in use***





**Knuckle Union**



**Barrel Union**

After the success of Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings the next obvious product range to add to the already extensive Hansen Range, was Unions.

The Hansen *Quick Connect* Union range was added in the late 1990s and is designed and manufactured to the same high quality and principles as the rest of the Hansen range.

The Hansen *Quick Connect* Knuckle Union makes removing or installing a pump from your system a breeze as all you have to do is undo the common nut. The Knuckle Union has the added benefit of a 9 degree 'Knuckle' movement providing greater flexibility at installation time, removing the need for the pipe work to line up exactly with your pump.

Manufactured for use with Low Density Polythene Pipe with an impressive range of configurations, the Hansen *Quick Connect* Unions are suitable for many types of fluid and fit easily onto Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section

### Knuckle Union Features & Benefits

- Used to connect and disconnect pipe work or valves quickly and easily from pumps and existing installations.
- Ultimate flexibility around pumps.
- Quick connect/disconnect solution around pumps or along the trunk of a pipe.
- 9° 'Knuckle' movement providing greater flexibility at installation time, removing the need for the pipe work to line up exactly with your pump.
- Pump can easily be removed or installed from system for servicing by undoing common nut.
- Pump can be misaligned from pipe work by a total of 9°.
- Multiple configurations enable this fitting to meet the needs of just about any situation.
- Ability to connect to poly pipe applications directly from the pump or in-line.
- Fits onto the extensive range of Hansen *Easy Fit* & *True Fit* Pipe Fittings.

### Barrel Union Features & Benefits

- Designed to enable Quick Connect / Disconnect around pumps, tanks, dairy sheds and irrigation.
- Flat face for easy uninstal makes uninstalling pumps & pipe work a breeze!
- Strong & compact, perfect solution for tight spaces.
- When the common nut is wound off, the pipe simply 'slips down'.
- Great for tight spaces that have little room for connecting & disconnecting.
- Ideal for connecting and disconnecting larger pump and pipes
- Perfect for off centred pipe work.
- Ability to connect / disconnect from pump or along the trunk of a pipe.
- Multiple configurations enable this fitting to meet the needs of just about any situation.
- Ability to connect to poly pipe applications directly from the pump or in-line.
- Fits onto the extensive range of Hansen *Easy Fit* & *True Fit* Pipe Fittings.

### Standards & Approvals

**AS/NZS 4020:** Hansen *Quick Connect* Unions meet the requirements for products in contact with drinking water as per AS/NZS 4020 Australia & New Zealand drinking water standard.

**WRAS:** Hansen *Barrel Unions* carry the WRAS approval by the Water Research Council in the UK which is the highest recognised water testing organisation in the world. A WRAS approved fitting must not cause waste, misuse, undue consumption or contamination of the water supply and must be of an appropriate quality and standard.

See our website for further details on approvals.

### Conversions

15mm - 1/2"	32mm - 1 1/4"
20mm - 3/4"	40mm - 1 1/2"
25mm - 1"	50mm - 2"

10 Bar – 1000 kPa – 145 psi
16 Bar – 1600 kPa – 235 psi

20° Celcius – 68° Fahrenheit

## Quick Connect Unions

### Knuckle Unions Assembled

*Used to connect and disconnect pipe work or valves quickly and easily from pumps and existing installations. Total of 9 degrees socket movement*

#### Knuckle Union Assembled Units Male BSPT Thread x Pipe Size



Code	Metric	Imperial	Pack Size
KU20M20P	20mm x 20mm	3/4" x 3/4"	EA
KU20M25P	20mm x 25mm	3/4" x 1"	EA
KU25M20P	25mm x 20mm	1" x 3/4"	EA
KU25M25P	25mm x 25mm	1" x 1"	EA
KU25M32P	25mm x 32mm	1" x 1 1/4"	EA
KU32M25P	32mm x 25mm	1 1/4" x 1"	EA
KU32M32P	32mm x 32mm	1 1/4" x 1 1/4"	EA

#### Knuckle Union Assembled Units Male BSPT Thread x Female BSPT Thread



KU20M20F	20mm x 20mm	3/4" x 3/4"	EA
KU25M25F	25mm x 25mm	1" x 1"	EA
KU32M32F	32mm x 32mm	1 1/4" x 1 1/4"	EA

#### Knuckle Union Assembled Units Female BSPT Thread x Pipe Size



KU20F20P	20mm x 20mm	3/4" x 3/4"	EA
KU25F25P	25mm x 25mm	1" x 1"	EA
KU32F32P	32mm x 32mm	1 1/4" x 1 1/4"	EA

#### Knuckle Union Assembled Units Pipe Size x Pipe Size



KU20P20P	20mm x 20mm	3/4" x 3/4"	EA
KU25P25P	25mm x 25mm	1" x 1"	EA
KU32P32P	32mm x 32mm	1 1/4" x 1 1/4"	EA

## Quick Connect Unions

### Knuckle Union Components

common  
nut



**Knuckle Union  
Socket x Poly Tail**  
(includes common nut)



Used to connect and disconnect pipe work or valves quickly and easily from pumps and existing installations. Total of 9 degrees socket movement

Code	Metric	Imperial	Pack Size
KUS20P	20mm	3/4"	EA
KUS25P	25mm	1"	EA
KUS32P	32mm	1 1/4"	EA

**Knuckle Union  
Socket x Male Thread**  
(includes common nut)



Code	Metric	Imperial	Pack Size
KUS20M	20mm	3/4"	EA
KUS25M	25mm	1"	EA
KUS32M	32mm	1 1/4"	EA



**Ball x Poly Tail**

Code	Metric	Imperial	Pack Size
KUB20P	20mm	3/4"	EA
KUB25P	25mm	1"	EA
KUB32P	32mm	1 1/4"	EA

**Ball x Female Thread**



Code	Metric	Imperial	Pack Size
KUB20F	20mm	3/4"	EA
KUB25F	25mm	1"	EA
KUB32F	32mm	1 1/4"	EA

## Quick Connect Unions

### Barrel Union

Designed to enable quick connect/disconnect around pumps, tanks, dairy sheds, industry and irrigation

**Barrel Unions**  
BSPT



Code	Metric	Imperial	Pack Size
HBU15	15mm	1/2"	EA
HBU20	20mm	3/4"	EA
HBU25	25mm	1"	EA
HBU2520	25mm x 20mm	1" x 3/4"	EA
HBU32	32mm	1 1/4"	EA
HBU3225	32mm x 25mm	1 1/4" x 1"	EA
HBU40	40mm	1 1/2"	EA
HBU50	50mm	2"	EA



*Hansen Knuckle Union Poly x Poly (KUPP) in use*



*Hansen Barrel Union (SBU) in use*





Best Installed Value

# Quick Couplings



After the success of Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings the next obvious product range to add to the already extensive Hansen Range was *Quick Couplings*.

The Hansen *Quick Couplings* range was added in the late 1990s and is designed and manufactured to the same high quality and principles as the rest of the Hansen range. Manufactured for use with Low Density Polythene Pipe, the Hansen *Quick Couplings* are suitable for many types of fluid and fit easily onto Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section.

## Features and Benefits

- Manufactured for use with Low Density Polyethylene Pipe.
- Fit easily onto Hansen *Easy Fit* Pipe Fittings and *True Fit* Threaded Fittings.
- Fast and easy to assemble and disconnect – push the pipe onto the fitting and fasten with pipe clip.
- Manufactured from UV stabilised high quality glass fibre reinforced nylon giving a weather, termite, fungi and bacterial resistance.
- Material Approved for use with Potable (drinkable) Water.
- Fittings demonstrate excellent hydraulic flow characteristics.
- Flexibility and Versatility - in new and existing installations, saving time and money.
- Suitable for many types of fluid.
- Low installation costs - no specialist site equipment or skilled labour required.
- New Zealand Made.

## Conversions

20mm - 3/4"  
25mm - 1"  
32mm - 1 1/4"

16 Bar – 1600 kPa – 235 psi  
20° Celcius – 68° Fahrenheit



## Quick Couplings

Used for releasing pipe work quickly from male threads.

### Quick Release Coupling BSPT x Hose



Code	Metric	Imperial	Pack Size
HQC2525	25mm x 25mm	1" x 1"	EA
HQC2520B	25mm x 20mm	1" x 3/4"	EA
HQC3225	32mm x 25mm	1 1/4" x 1"	EA
HQC3232	32mm x 32mm	1 1/4" x 1 1/4"	EA

### Quick Release Coupling Tail



Code	Metric	Imperial	Pack Size
HQCT20B	25mm x 20mm	1" x 3/4"	EA
HQCT25B	25mm	1"	EA
HQCT3225	32mm x 25mm	1 1/4" x 1"	EA
HQCT32	32mm	1 1/4"	EA

### Quick Release Coupling Socket BSPT



Code	Metric	Imperial	Pack Size
HQCB25B	25mm	1"	EA
HQCB32B	32mm	1 1/4"	EA

### Quick Release Rubber Seal



Code	Metric	Imperial	Pack Size
HQCR25	25mm	1"	EA
HQCR32	32mm	1 1/4"	EA



Best Installed Value

# Fast Fit Tapping Saddles



Hansen Products has been designing and manufacturing Pipe Fittings and Valves for over 60 years and now boasts an extensive and impressive range with a reputation for quality, reliability and ease of use. The winning formula that has been applied to the product range since the 1950s has ensured a loyal customer following through the generations.

With a range of over 700 different products, loyal customers and a successful formula, Hansen Products decided to release a range of *Fast Fit* Tapping Saddles that would revolutionise the way people tee off the main pipeline. The *Fast Fit* Tapping Saddle has a number of features that make it the saddle of choice, such as a Custom Seal that is visible from the outside so you know instantly that the seal is in place, a Pilot Hole for easy installation, a hinge which also stays connected for fast easy one piece installation and opens past 180 degrees for tight spots, a spigot to help locate and secure it onto the pipe and best of all only one Stainless Steel M8 bolt which is fixed to the body to avoid lost parts with the same size bolt used on the entire range which means only one tool is required. Put all of this together and you have the solution for a fast, no hassle installation.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section

## Features and Benefits

- The spigot guarantees correct placement onto the pipe and security of seal.
- The hinge opens past 180 degrees allowing fast and easy installation in any situation.
- The hinge allows the saddle to remain as one piece which prevents loss and contamination of parts in the trench.
- The custom seal with spigots guarantees correct seal placement, a visible check of correct installation with a superior seal.
- The bolt stays fixed to the body ensuring quick and easy installation and no lost parts.
- The pilot hole in the base ensures correct hole placement.
- Designed and manufactured with extra bolt holes on the larger sized saddles for peace of mind.
- Common Stainless Steel M8 bolt on all sizes means only one tool required.
- Packaging has all the information required for ease of purchase i.e. pipe size & type, thread DN, hole saw size etc.
- Strong, compact design, manufactured from strong, non-corrosive UV stabilised materials for a long life.

### Conversions


25mm - 1"	50mm - 2"
32mm - 1 1/4"	63mm - 2 1/2"
40mm - 1 1/2"	

16 Bar – 1600 kPa – 235 psi

20° Celcius – 68° Fahrenheit

## Fast Fit Tapping Saddles


Hansen Products' range of Tapping Saddles have revolutionised the way people tee off the main pipeline.

Tapping Saddle Medium Density MD x BSPT	Code	Metric	Seal Number	Imperial	Pack Size
	HTSMD3225	32mm x 25mm	4	1 1/4" x 1"	EA
	HTSMD4025*	40mm x 25mm	3	1 1/2" x 1"	EA
	HTSMD4032	40mm x 32mm	3	1 1/2" x 1 1/4"	EA
	HTSMD5025*	50mm x 25mm	2	2" x 1"	EA
	HTSMD5032*	50mm x 32mm	2	2" x 1 1/4"	EA
	HTSMD5040	50mm x 40mm	2	2" x 1 1/2"	EA
	HTSMD6320	63mm x 20mm	1	2 1/2" x 3/4"	EA
	HTSMD6325	63mm x 25mm	1	2 1/2" x 1"	EA
	HTSMD6332*	63mm x 32mm	1	2 1/2" x 1 1/4"	EA
	HTSMD6340	63mm x 40mm	1	2 1/2" x 1 1/2"	EA
	HTSMD6350	63mm x 50mm	1	2 1/2" x 2"	EA

\* Includes Hansen Reducing Bush

### Reducing Bush Size

HTSMD4025*	HRB3225, 32mm x 25mm
HTSMD5025*	HRB4025, 40mm x 25mm
HTSMD5032*	HRB4032, 40mm x 32mm
HTSMD6332*	HRB5032, 50mm x 32mm

Tapping Saddle Low Density LD x BSPT	Code	Metric	Seal Number	Imperial	Pack Size
	HTSLD2525	25mm x 25mm	4	1" x 1"	EA
	HTSLD3225	32mm x 25mm	3	1 1/4" x 1"	EA
	HTSLD3232	32mm x 32mm	3	1 1/4" x 1 1/4"	EA
	HTSLD4025	40mm x 25mm	2	1 1/2" x 1"	EA
	HTSLD4032	40mm x 32mm	2	1 1/2" x 1 1/4"	EA
	HTSLD4040	40mm x 40mm	2	1 1/2" x 1 1/2"	EA
	HTSLD5025	50mm x 25mm	1	2" x 1"	EA
	HTSLD5032	50mm x 32mm	1	2" x 1 1/4"	EA
	HTSLD5040	50mm x 40mm	1	2" x 1 1/2"	EA
	HTSLD5050	50mm x 50mm	1	2" x 2"	EA

The Tapping Saddles in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.

## Fast Fit Tapping Saddles Seals

### Fast Fit "Patent Pending" Indicator Multi Seal

#### Tapping Saddle Seal Medium Density



Code	Saddle	Pipe	Description	Pack Size
HTSSEAL1	63x50	MD	Fits 63MDPE x 50mm BSPT	EA
HTSSEAL1	63x40	MD	Fits 63MDPE x 40mm BSPT	EA
HTSSEAL1	63x32	MD	Fits 63MDPE x 32mm BSPT	EA
HTSSEAL1	63x25	MD	Fits 63MDPE x 25mm BSPT	EA
HTSSEAL2	50x40	MD	Fits 50MDPE x 40mm BSPT	EA
HTSSEAL2	50x32	MD	Fits 50MDPE x 32mm BSPT	EA
HTSSEAL2	50x25	MD	Fits 50MDPE x 25mm BSPT	EA
HTSSEAL3	40x32	MD	Fits 40MDPE x 32mm BSPT	EA
HTSSEAL3	40x25	MD	Fits 40MDPE x 25mm BSPT	EA
HTSSEAL4	32x25	MD	Fits 32MDPE x 25mm BSPT	EA

#### Tapping Saddle Seal Low Density



Code	Saddle	Pipe	Description	Pack Size
HTSSEAL1	50x50	LD	Fits 50LDPE x 50mm BSPT	EA
HTSSEAL1	50x40	LD	Fits 50LDPE x 40mm BSPT	EA
HTSSEAL1	50x32	LD	Fits 50LDPE x 32mm BSPT	EA
HTSSEAL1	50x25	LD	Fits 50LDPE x 25mm BSPT	EA
HTSSEAL2	40x40	LD	Fits 40LDPE x 40mm BSPT	EA
HTSSEAL2	40x32	LD	Fits 40LDPE x 32mm BSPT	EA
HTSSEAL2	40x25	LD	Fits 40LDPE x 25mm BSPT	EA
HTSSEAL3	32x32	LD	Fits 32LDPE x 32mm BSPT	EA
HTSSEAL3	32x25	LD	Fits 32LDPE x 25mm BSPT	EA
HTSSEAL4	25x25	LD	Fits 25LDPE x 25mm BSPT	EA





***Hansen Tapping Saddles (HTS) in use***



# HANSEN<sup>™</sup>

Best Installed Value

# Irripod

IRRIPOD



## What is an Irripod Effluent System

- Irripod Effluent Systems are flexible, cost effective Pod Pipeline Systems for Effluent Distribution.
- Designed to operate at low pressure. The Irripod Effluent System distributes liquid effluent on a slow absorption rate over a 12-24 hour period. This allows for effective absorption into the soil whilst eliminating pooling and run off.
- The Irripod Effluent System is a component system that is simple to install and manage.
- The Irripod Effluent System utilises Protective Pod Skid covers over sprinklers that are attached to a 45mm Effluent Pipeline.
- The Irripod Effluent System can be configured to suit individual requirements depending on the application rates, the distance to be irrigated and the rotation intervals appropriate for the situation.
- Each Irripod Effluent System can be customised to suit varying paddock sizes and shapes while also accommodating existing obstructions.
- Irripod Effluent Systems are strong, lightweight and flexible.
- Easily moved by attaching the Hydrant or Pod lines to an ATV or farm vehicle.
- The Irripod effluent system is designed to distribute liquid effluent (Solid materials separated via a dual pond system or solid separator, *not included*).

NOTE: The Irripod Effluent System has been designed to distribute liquid effluent only, it is important to remove solid materials.

## What is an Irripod Irrigation System

- Irripod Plus is a flexible, cost effective pipeline sprinkler irrigation system for pasture and forage crops.
- Designed to operate at low pressure Irripod Plus distributes water on a slow absorption rate over a 12-24-hour period. This allows for effective absorption into the soil whilst eliminating pooling and run off. The system only requires movement once per 12-24 hour period.
- Irripod Plus is a component system that is simple to install and manage. The system utilises protective Pod Skid covers over sprinklers that are attached to an irrigation pipeline. Irripod Plus can be configured to suit individual requirements dependant on application rates, the distance to be irrigated and the rotation intervals appropriate for the situation. Each Irripod irrigation line can be customised to suit varying paddock sizes and shapes while also accommodating existing obstructions.
- Irripod irrigation lines are strong, lightweight, flexible and easily moved while the system is operating by attaching the lines to an ATV or farm vehicle.
- The flexibility of Irripod Plus means the system can be configured for many different end uses in addition to traditional pasture and forage crop irrigation; these include orchards, golf courses, sports fields, race tracks, dust suppression in developing housing sub-divisions and bush fire protection.

With over 60 years experience in manufacturing, Hansen Products knows the importance that pipe fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value". All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section.

## Complete Irripod



**Complete White Irripod  
 Includes Tapping  
 Saddle Kits & Sprinkler  
 Riser  
 (Sprinkler Sold  
 Separately)**

### Code & Description

**Pack  
 Size**  
 EA

#### **IRRW32LACME**

White Pod Cover, Black Base, 32mm LDPE Tapping Saddle Kit,  
 Low Riser ACME

#### **IRRW32L15FM**

White Pod Cover, Black Base, 32mm LDPE Tapping Saddle Kit,  
 Low Riser 15mm Female BSP

EA

#### **IRRW32H15FM**

White Pod Cover, Black Base, 32mm LDPE Tapping Saddle Kit,  
 High Riser 15mm Female BSP

EA

#### **IRRW40LACME**

White Pod Cover, Black Base, 40mm LDPE Tapping Saddle Kit,  
 Low Riser ACME

EA

#### **IRRW40L15FM**

White Pod Cover, Black Base, 40mm LDPE Tapping Saddle Kit,  
 Low Riser 15mm Female BSP

EA

#### **IRRW40L20M**

White Pod Cover, Black Base, 40mm LDPE Tapping Saddle Kit,  
 Low Riser 20mm Male BSP (Inc SS20)

EA

#### **IRRW40H15FM**

White Pod Cover, Black Base, 40mm LDPE Tapping Saddle Kit,  
 High Riser 15mm Female BSP

EA

#### **IRRW45L15FM**

White Pod Cover, Black Base, 45mm LDPE Tapping Saddle Kit,  
 Low Riser 15mm Female BSP

EA

#### **IRRW45L20M**

White Pod Cover, Black Base, 45mm LDPE Tapping Saddle Kit,  
 Low Riser 20mm Male BSP (Inc SS20)

EA

#### **IRRW45H15FM**

White Pod Cover, Black Base, 45mm LDPE Tapping Saddle Kit,  
 High Riser 15mm Female BSP

EA



## Complete Irripod



**Complete Black Irripod Includes Tapping Saddle Kits & Sprinkler Riser (Sprinkler Sold Separately)**

### Code & Description

#### IRRB32LACME

Black Pod Cover, Black Base, 32mm LDPE Tapping saddle kit, Low Riser ACME

**Pack Size**  
EA

#### IRRB32L15FM

Black Pod Cover, Black Base, 32mm LDPE Tapping saddle kit, Low Riser 15mm Female BSP

EA

#### IRRB32H15FM

Black Pod Cover, Black Base, 32mm LDPE Tapping saddle kit, High Riser 15mm Female BSP

EA

#### IRRB40LACME

Black Pod Cover, Black Base, 40mm LDPE Tapping saddle kit, Low Riser ACME

EA

#### IRRB40L15FM

Black Pod Cover, Black Base, 40mm LDPE Tapping saddle kit, Low Riser 15mm Female BSP

EA

#### IRRB40L20M

Black Pod Cover, Black Base, 40mm LDPE Tapping saddle kit, Low Riser 20mm Male BSP (Inc SS20)

EA

#### IRRB40H15FM

Black Pod Cover, Black Base, 40mm LDPE Tapping saddle kit, High Riser 15mm Female BSP

EA

#### IRRB45L15FM

Black Pod Cover, Black Base, 45mm LDPE Tapping saddle kit, Low Riser 15mm Female BSP

EA

#### IRRB45L20M

Black Pod Cover, Black Base, 45mm LDPE Tapping saddle kit, Low Riser 20mm Male BSP (Inc SS20)

EA

#### IRRB45H15FM

Black Pod Cover, Black Base, 45mm LDPE Tapping saddle kit, High Riser 15mm Female BSP

EA



**Complete Lilac Irripod Includes Tapping Saddle Kits & Sprinkler Riser (Sprinkler Sold Separately)**

### Code & Description

#### IRRL45L20M

Lilac Pod Cover, Black Base, 45mm LDPE Tapping Saddle Kit, Low Riser 20mm Male BSP (Inc SS20)

**Pack Size**  
EA

## Body and Base



IRRIPOD



### Code & Description

#### IRRIPOD-BL

Black Pod Cover & Black Base to suit 32,40,45mm Pipe

Pack  
Size  
EA



#### IRRIPOD-WH

White Pod Cover & Black Base to suit 32,40,45mm Pipe

EA



#### IRRIPOD-LI

Lilac Pod Cover & Black Base to suit 45mm Effluent Pipe

EA

## Tapping Saddle Kits To Suit 32, 40 or 45mm Pod Pipe



### Code & Description

#### TSK32-40LDU

Tapping Saddle Kit to suit 32-40mm LD Pipe with U-Bolts

Pack  
Size

EA

#### TSK40-45LDU

Tapping Saddle Kit to suit 40-45mm LD Pipe with U-Bolts

EA

*Irripod U-Bolt Tapping Saddle Kits for 32, 40 or 45mm LDPE Pipe contains:*

*1 x Cross Tee Anchor*

*1 x Wire Protector*

*2 x Wire Retainer Clips*

*1 x Irripod Tapping Saddle Seal*

*Irripod U-Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)*

*1 x Irripod Screw Bag (6 x 10g Pozi Pan Head Self Tapping Stainless Steel Screws)*



### Code & Description

#### TSK40-45USS

Tapping Saddle Kit 40-45mm with U-Bolts & Stainless Steel Bar

Pack  
Size

EA

*Irripod U Bolt Tapping Saddle Kit for 40 or 45mm LDPE Pipe with a Stainless Steel Wire Protector contains:*

*1 x Cross Tee Anchor 40-45mm LDPE*

*1 x Stainless Steel Wire Protector*

*2 x Wire Retainer Clips*

*1 x Irripod Tapping Saddle Seal*

*Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)*

*1 x Irripod Screw Bag (6 x 10g Pozi Pan Head Self Tapping Stainless Steel Screws)*



## Tapping Saddle Kits To Suit 32, 40 or 45mm Pod Pipe

...continued from previous page



### Code & Description

#### POPKIT40LDU

40mm Pop Up Tapping Saddle Kit with U-Bolts

**Pack Size**

EA

*Irripod Pop Up Tapping Saddle Kit for 40mm LDPE Pipe contains:*

- 1 x Cross Tee Anchor 32-40mm LDPE
- 1 x Pop Up Tapping Saddle Body 40mm LDPE
- 1 x Pop Up Piston
- 1 x Pop Up Screw Cap
- 1 x Pop Up Pod Cover
- 1 x Pop Up Screw Cap Seal
- 2 x Wire Retainer Clips
- 1 x Irripod Tapping Saddle Seal
- 1 x Irripod Wire Protector
- 1 x O-Ring
- 1 x Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)
- 1 x Irripod Screw Bag (6x10g, 4x6g Pozi Pan Head Self Tapping Stainless Steel Screws)



### Code & Description

#### SINGLEKITU

20mm Single Pod Kit BSP with U-Bolts

**Pack Size**

EA

*Irripod Single Pod Tapping Saddle Kit for 20mm LDPE Pipe contains:*

- 1 x Handle 20mm Female x 25mm Male
- 2 x Wire Retainer Clips
- 1 x 20mm Hansen Socket
- 1 x 20mm Hansen Hex Nipple
- 1 x Irripod Wire Protector
- 1 x Irripod Screw Bag (6x10g, 2 x 12g Pozi Pan Head Self Tapping Stainless Steel Screws)
- 1 x Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)



## Hydro Tapping Saddle Kits

### Hydropod Tapping Saddle Kit



### Code & Description

#### TSKHYDROU

Tapping Saddle Kit Hydro 32-40mm LD U-Bolt

**Pack Size**

EA

*Hydropod U Bolt Tapping Saddle Kit contains:*

- 1 x Cross Tee Anchor 32-40mm LDPE
- 1 x Irripod Tapping Saddle Seal
- 1 x Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)



## Tapping Saddle Tops to suit 32, 40 or 45mm Pod Pipe, 15 or 20mm Sprinklers

*For use with Riser to suit Impact or Gear Drive Sprinklers*



### Code & Description

#### TST32LDL15F

Tapping Saddle Top 32mm LD Low Riser 15mm Female BSP

#### TST40LDL15F

Tapping Saddle Top 40mm LD Low Riser 15mm Female BSP

#### TST45LDL15F

Tapping Saddle Top 45mm LD Low Riser 15mm Female BSP

**Pack Size**

EA

EA

EA



*For use with 5022 Nann Impact Sprinkler or Similar*

### Code & Description

#### TST32LDH15F

Tapping Saddle Top 32mm LD High Riser 15mm Female BSP

#### TST40LDH15F

Tapping Saddle Top 40mm LD High Riser 15mm Female BSP

#### TST45LDH15F

Tapping Saddle Top 45mm LD High Riser 15mm Female BSP

**Pack Size**

EA

EA

EA



*For use with Nelson R2000 Sprinkler or Similar*

### Code & Description

#### TST32LDLAC

Tapping Saddle Top 32mm LD Low Riser ACME

#### TST40LDLAC

Tapping Saddle Top 40mm LD Low Riser ACME

**Pack Size**

EA

EA

*Comes with  
1 x O-Ring*



*For use with any 20mm Impact or Gear Drive Sprinklers*

### Code & Description

#### TST40LDL20M

Tapping Saddle Top 40mm LD Low Riser 20mm Male BSP

#### TST45LDL20M

Tapping Saddle Top 45mm LD Low Riser 20mm Male BSP

**Pack Size**

EA

EA

*Comes with  
1 x 20mm Hansen  
Socket*



## Regulator or Riser Spacers



### Code & Description

#### ACME-F-MA

ACME Female BSP Medium Riser

*For use with ACME Low Base with Impact Sprinkler*

**Pack  
Size**  
EA



#### ACME-MF-HA

ACME Male/Female High Riser (comes with O-Ring)

*Use with ACME Low Base, replaces Nelson regulator*

EA



#### ACME-MM-LA

ACME Male/Male BSP Low Riser (comes with O-Ring)

*Converts BSP Low Base to ACME Thread*

EA



## Pod Pipe



### Code & Description

#### IP32100

32mm LDPE Pipe, 100 metres

**Pack  
Size**  
EA

#### IP32200

32mm LDPE Pipe, 200 metres

EA

#### IP40100

40mm LDPE Pipe, 100 metres

EA

#### IP40200

40mm LDPE Pipe, 200 metres

EA

#### IRRIPOD45100

45mm LDPE Pipe, 100 metres

EA

#### IRRIPOD45200

45mm LDPE Pipe, 200 metres

EA



#### 2230.45.PN5.100

45mm Effluent Pipe, 100 metres

EA

#### 2230.45.PN5.200

45mm Effluent Pipe, 200 metres

EA

## Irripod Lifestyle 32 Pack

*Irripod Lifestyle 32 Pack is a flexible, cost effective pipeline sprinkler irrigation system. This pack is best suited for blocks of land with smaller paddock sizes up to 1 hectare. It's well suited to both conventional shaped paddocks as well as irregular and rolling type country due to it's flexible nature, making it adaptable to suit the many different size and shaped properties.*



### Code & Description

**IRRIPOD2PACK\*** Lifestyle 32 Two Pod 25 Metre Pack

**Pack Size**

EA

*Irripod Lifestyle 32 Two Pod Pack contains:*

- 2 x Black Pod and Base
- 2 x Naan 5035 SD Sprinkler with 4.0mm Nozzle
- 2 x Wire Protector
- 4 x Wire Retainer Clips
- 2 x Cross Tee Anchor 32-40 LDPE
- 2 x 32mm LD Low Riser 20mm Male BSP with O-Ring
- 2 x 20mm Hansen Hex Socket
- 1 x 32mm Hansen Female Straight
- 1 x 32mm Hansen Tow Eye
- 2 x Irripod Screw Bag (6 x 10g, 2x12g Pozi Pan Head Self Tapping Stainless Steel Screws)
- 2 x Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)
- 1 x 2 Meter Tow Rope
- 1 x 32mm x 25 Meter LDPE Pipe
- 1 x 15mm Drill Bit
- 1 x Screw Bit
- 1 x 13mm Ring Spanner
- 1 x Ceelon Red tape

*\*Non stock item, available on request*



### Code & Description

**IRRIPOD4PACK\*** Lifestyle 32 Four Pod 50 Metre Pack

**Pack Size**

EA

*Irripod Lifestyle 32 Four Pod Pack contains:*

- 4 x Black Pod and Base
- 4 x Naan 5035 SD Sprinkler with 3.5mm Nozzle
- 4 x Naan 4.0mm Nozzle
- 4 x Wire Protector
- 8 x Wire Retainer Clips
- 4 x Cross Tee Anchor 32-40 LDPE
- 4 x 32mm LD Low Riser 20mm Male BSP with O-Ring
- 4 x 20mm Hansen Hex Socket
- 1 x 32mm Hansen Female Straight
- 1 x 32mm Hansen Tow Eye
- 4 x Irripod Screw Bag (6 x 10g, 2x12g Pozi Pan Head Self Tapping Stainless Steel Screws)
- 4 x Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)
- 1 x 2 Meter Tow Rope
- 1 x 32mm x 50 Meter LDPE Pipe
- 1 x 15mm Drill Bit
- 1 x Screw Bit
- 1 x 13mm Ring Spanner
- 1 x Ceelon Red tape

*\*Non stock item, available on request*



## Retail Packs

### Irripod Single Pod 25 Metre Kit

*Irripod Single Pod Kit is a versatile, strong, portable Sprinkler Irrigation System. The Single Pod sprinkler is ideally suited to fit in small paddocks or irregular shaped areas where it is difficult to fit traditional irrigation systems. Irripod Single Pod Sprinkler is designed to operate off a standard 19mm garden hose or 20mm Polyethylene Pipe, has a coverage area of 500 sqm and an intensity rate of 2.6mm per hour, with the ability to operate at very low pressures (3 Bar).*



#### Code & Description

**SINGLE25M** Single Pod 25 Metre Kit

#### Pack Size

EA

*Irripod 25 Metre Single Pod Kit contains:*

- 1 x Black Pod and Base
- 1 x Naan 5035 SD Sprinkler
- 1 x Wire Protector
- 2 x Wire Retainer Clips
- 1 x Handle 20mm Female x 25mm Male
- 1 x 25mm Hansen Female Straight
- 1 x 20mm Hansen Hex Socket
- 1 x 20mm Hansen Hex Nipple
- 1 x Irripod Screw Bag (6 x 10g, 2x12g Pozi Pan Head Self Tapping Stainless Steel Screws)
- 1 x Irripod U Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)

### Irripod Multi Fit Single Pod Kit

*Irripod Multi Fit Single Pod Kit is a flexible, cost effective Irrigation Pod Skid that can be used as a replacement Pod or as an extension to existing sprinkler irrigation systems. Designed to fit 32mm or 40mm LDPE pipe and to accommodate all LDPE fitting and sprinkler configurations.*



#### Code & Description

**MULTIPOD** Multi Fit Single Pod Kit

#### Pack Size

EA

*Irripod Multi Fit Single Pod Kit contains:*

- 1 x Black Pod and Base
- 1 x Wire Protector
- 2 x Wire Retainer Clips
- 1 x Irripod Tapping Saddle Seal
- 1 x Cross Tee Anchor 32-40 LDPE
- 1 x 32mm ACME Tapping Saddle Top
- 1 x 40mm ACME Tapping Saddle Top
- 1 x 32mm ACME LD Low Riser with O-Ring
- 1 x 15mm x 15mm ACME Male/Female High Riser with O-Ring
- 1 x 15mm x 15mm ACME Female BSP Medium Riser
- 1 x Irripod U Bolt Bag (2 x M8 Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)
- 1 x Irripod Screw Bag (6x10g Pozi Pan Head Self Tapping Stainless Steel Screws)

## Effluent System



### Code & Description

#### EFFLUENTSYS

Effluent System Part A,B,C,D

**Pack  
Size**

EA

*Effluent System Set contains:*  
 1 x Part A - 90mm Adaptor Set  
 1 x Part B - Sub Main Set  
 1 x Part C - Pod Hydrants  
 3 x Part D - Pod Sprinkler Lines



### Code & Description

#### EFFLUENT-A

Effluent 90mm Adaptor

**Pack  
Size**

EA

*Irripod Effluent 90mm Adaptor Set is used to attach a 90mm Effluent Pipeline to the 45mm Sub Main Set (Part B)*  
 Contains:

1 x Hansen 80mm Male Camlock Threaded Adaptor  
 1 x Hansen 100mm Female Elbow  
 1 x Hansen 100 x 50mm Reducing Bush  
 1 x Hansen 100 x 80mm Reducing Bush  
 2 x Hansen 50mm Hex Nipples  
 1 x Hansen 50mm Lilac Ball Valve  
 1 x 50mm Female Camlock PP  
 2 x 1/2" Thread Tape

*Packaging 1 x Box*



### Code & Description

#### EFFLUENT-B

Effluent Sub Main Set

**Pack  
Size**

EA

*Irripod Effluent Sub Main Set is used to attach to the Adaptor Set (Part A)*  
 Contains:

2 x Hansen 45mm Camlock with Lilac Nut  
 1 x 50mm Female Camlock PP  
 1 x Hansen 50mm Tow Eye BSPT  
 1 x Effluent Pipe 45mm x 50m Lilac coded  
 1 x Yellow Tow Ball  
 1 x Tow Rope 2 metre spliced ends  
 2 x 1/2" Thread Tape

*Packaging 1 x Box & 1 x Coil of Pipe*





## Effluent System

...continued from previous page



### Code & Description

#### EFFLUENT-C

Effluent Pod Hydrants

**Pack  
Size**

EA

*Irripod Effluent Pod Hydrants are attached to the Effluent Pipe at 20m intervals to distribute the Effluent to the Pod Sprinkler Lines.*

*Contains:*

- 3 x Irripod Low Bases*
- 12 x M8 x 25 Stainless Steel Cap Screws*
- 3 x Hansen Manifold Block 50mm 4 Way BSP*
- 6 x Hansen 50mm Hex Nipples*
- 6 x Hansen 45mm Male Straight Coupling with Lilac Nut*
- 6 x Hansen 50mm Lilac Ball Valves BSP*
- 6 x 50mm Male Camlock PP*
- 3 x 1/2" Thread Tape*

*Packaging 1 x Box*



### Code & Description

#### EFFLUENT-D

Effluent Pod Lines

Part D - Pod Sprinkler Lines

**Pack  
Size**

EA

*Irripod Effluent Pod Sprinkler Lines are attached to the Effluent Pipe at 20m intervals to distribute the Effluent.*

*Contains:*

- 6 x Lilac Pods with Black Bases*
- 6 x 20mm Naan 5035 SD Sprinklers*
- 6 x Irripod 45mm LDPE Low Riser 20mm Male BSP Tapping Saddle Tops*
- 6 x Hansen 20mm Sockets*
- 2 x Hansen 45mm Camlock with Lilac Nut*
- 1 x 50mm Female Camlock PP*
- 1 x Hansen 50mm Tow Eye BSPT*
- 1 x Irripod Effluent Pipe 45mm x 120m Lilac coded*
- 1 x Yellow Tow Ball*
- 1 x Tow Rope 2 Metre Spliced Ends*
- 6 x Cross Tee Anchor 40-45mm LDPE*
- 6 x Wire Protectors*
- 12 x Wire Retainer Clips*
- 6 x Tapping Saddle Seals*
- 6 x Irripod Screw Bags (6 x 10g Pozi Pan Head Self Tapping Stainless Steel Screws)*
- 6 x Irripod U-Bolt Bags (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)*

*Packaging 1x Box and 1x Coil of 45mm Effluent Pipe*

## Accessories



### For use with LDPE Poly Pod Pipe



**Tow Eye**  
Poly x Tow Eye  
LDPE Pipe

Code	Description	Pack Size
PODTE32	32mm Tow Eye LDPE Pipe	EA
PODTE40	40mm Tow Eye LDPE Pipe	EA
PODTE45	45mm Tow Eye LDPE Pipe	EA



**Tow Eye**  
NPT x Tow Eye

PODTE50	50mm BSP Threaded Tow Eye	EA
---------	---------------------------	----



PODTE50NPT*	50mm NPT Threaded Tow Eye	EA
-------------	---------------------------	----

\* NPT Products are a non stock item, available on request

### For use with LDPE Poly Pod Pipe

**Straight Coupling**  
Poly x Poly



Code	Metric	Imperial	Pack Size
HS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HS45	45mm x 45mm	1 3/4" x 1 3/4"	EA

### For use with LDPE Poly Pod Pipe

**Reducing Straight Coupling**  
Poly x Poly



Code	Metric	Imperial	Pack Size
HRS4032	40mm x 32mm	1 1/2" x 1 1/4"	EA
HRS4540	45mm x 40mm	1 3/4" x 1 1/2"	EA

### For use with LDPE Poly Pod Pipe

**Male Straight Coupling**  
BSPT x Poly



Code	Metric	Imperial	Pack Size
HMS32	32mm x 32mm	1 1/4" x 1 1/4"	EA
HMS40	40mm x 40mm	1 1/2" x 1 1/2"	EA
HMS45	50mm x 45mm	2" x 1 3/4"	EA



## Accessories

### Female Straight Coupling BSPT x Poly



Code	Metric	Imperial	Pack Size
<b>HFS32</b>	32mm x 32mm	1 1/4" x 1 1/4"	EA
<b>HFS40</b>	40mm x 40mm	1 1/2" x 1 1/2"	EA
<b>HFS40NPT</b>	40mm x 40mm NPT	1 1/2" x 1 1/2" NPT	EA

*NPT Products are a non stock item, available on request*

*Fits Aluminium & Polypropylene Camlocks. The Hansen 45mm Camlock fits the Irripod 45mm Pipe System.*

### Male Camlock Male Camlock x Poly



Code	Metric	Imperial	Pack Size
<b>HCEP32</b>	32mm	1 1/4"	EA
<b>HCEP40</b>	40mm	1 1/2"	EA
<b>HCEP45</b>	45mm	1 3/4"	EA

### Lilac Nut



Code	Metric	Imperial	Pack Size
<b>HPNL45</b>	45mm	1 3/4"	EA

White Irripod 40mm system running



Parts



Cross Tee Anchor

**Code & Description**

**CTA32-40LD**

Cross Tee Anchor 32-40mm LDPE

**CTA40-45LD**

Cross Tee Anchor 40-45mm LDPE

**Pack  
Size**

EA

EA



Manifold

**Code & Description**

**MANIFOLD**

50mm Manifold 4 Way BSP

**MANIFOLDNPT\***

50mm Manifold 4 Way NPT

**MANIFOLD25M**

50mm Manifold 5 Way BSP includes 25mm BSPT Thread  
 Hole in Top Spigot

**Pack  
Size**

EA

EA

EA

*\*Non stock item, available on request*

**Irripod Pop Up Parts**

Pop Up Screw Cap



**Code & Description**

**POPCAP**

Pop Up Tapping Saddle Screw Cap

**Pack  
Size**

EA

Pop Up Pod Cover



**Code & Description**

**POPCOVER**

Pop Up Pod Cover

**Pack  
Size**

EA



## Parts

### Pop Up Piston



### Code & Description

**POPISTON**

Pop Up Piston with O-Ring Seal ACME Thread

### Pack Size

EA

### Pop Up Screw Cap Seal



### Code & Description

**POPSEAL**

Pop Up Tapping Saddle Screw Cap Seal

### Pack Size

EA

### Pop Up Tapping Saddle Top



### Code & Description

**TST40LDPOP**

40mm LDPE Pop Up Tapping Saddle Top

### Pack Size

EA

## Irripod Covers & Bases



### Code & Description

**IP-COVER-BL**

Black Pod Cover

### Pack Size

EA



**IP-COVER-LI**

Lilac Pod Cover

EA



**IP-COVER-WH**

White Pod Cover

EA



**IP-BASE-BLK**

Black Base for 32mm, 40mm and 45mm Pipe

EA



**IP-LOWBASE**

Black Low Base for 45mm Effluent Pipe  
For use in Effluent Pack Part C

EA



## Irripod Wire Protectors

*Protects Pods and Sprinklers from damage*



### Code & Description

### Pack Size

#### IP-WIRE

EA

Wire Protector

#### IP-WIRE-SS

EA

Wire Protector Stainless Steel

#### IP-WIRECLIP

EA

Wire Retainer Clip

## Irripod Bolts, Screws, Seals & U Bolts

*Irripod Screw Bag*



### Code & Description

### Pack Size

#### IP-SCREWS

EA

Irripod Screw Bag

*1 x Irripod Screw Bag (6 x10g Pozi Pan Head Self Tapping Stainless Steel Screws)*



### Code & Description

### Pack Size

#### IP-SEAL

EA

Tapping Saddle Seal 24.99mm ID x 3.53mm



### Code & Description

### Pack Size

#### IP-UBOLTS

EA

U -Bolt Bag

*1 x Irripod U-Bolt Bag (2 x M8 x 65mm Stainless Steel U Bolts, 4 x M8 Stainless Steel Flanged Nuts)*



### Code & Description

### Pack Size

#### HANDLE25

EA

20mm Single Pod Handle Female BSP



## Accessories

### Fence Signs



Code	Description	Pack Size
<b>SIGN1</b>	240mm Movement Fence Sign Yellow No 1	EA
<b>SIGN2</b>	240mm Movement Fence Sign Yellow No 2	EA
<b>SIGN3</b>	240mm Movement Fence Sign Yellow No 3	EA
<b>SIGN4</b>	240mm Movement Fence Sign Yellow No 4	EA
<b>SIGN5</b>	240mm Movement Fence Sign Yellow No 5	EA
<b>SIGN6</b>	240mm Movement Fence Sign Yellow No 6	EA
<b>SIGN7</b>	240mm Movement Fence Sign Yellow No 7	EA
<b>SIGN8</b>	240mm Movement Fence Sign Yellow No 8	EA
<b>SIGN9</b>	240mm Movement Fence Sign Yellow No 9	EA
<b>SIGN10</b>	240mm Movement Fence Sign Yellow No 10	EA
<b>SIGN11</b>	240mm Movement Fence Sign Yellow No 11	EA
<b>SIGN12</b>	240mm Movement Fence Sign Yellow No 12	EA
<b>SIGN13</b>	240mm Movement Fence Sign Yellow No 13	EA
<b>SIGN14</b>	240mm Movement Fence Sign Yellow No 14	EA



### Tow Balls

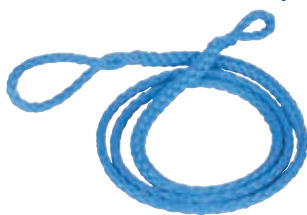
#### Code & Description

##### TOWBALL

Tow Trailer Tow Ball Yellow

**Pack Size**

EA



### Tow Rope

#### Code & Description

##### TOWROPE

Tow Rope 2 Metre Spliced Ends

**Pack Size**

EA



### Tow Trailer

*Irripod Tow Trailers have been designed to enable the easy movement of your Irripod Irrigation or Effluent Systems. The Irripod Tow Trailer features a quick release mechanism that allows the shift to be completed without having to leave the Tow Vehicle.*

#### Code & Description

##### TOWTRAILER

Irripod Tow Trailer

**Pack Size**

EA



*Irripod White Pod Irrigation System (IRRW) in use*



*Irripod Effluent System (IRRL) in use*



Best Installed Value

# Irrigation Products



Post Riser



Mini Sprinkler

With over 60 years experience in manufacturing, Hansen Products knows the importance that quality fittings play in the performance and control of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with “Best Installed Value”. All Hansen products carry our Hansen Warranty.\*

\*For more information on our warranty please go to Legal section.

## The Hansen Post Riser

The Hansen Post Riser is an easy and fast to install one piece post top sprinkler application for use in vegetable, orchard, pasture and domestic irrigation systems.

## The Hansen Mini Sprinkler

Using the Hansen Mini Sprinkler prevents water drops on flower blooms and liquid feed burns. Little if any water on leaves or in crown of plants overnight, reduces cause of bulb or new growth rot.

The Hansen Mini Sprinkler has great resistance to blocking as it has full volume right to the distribution jets. It will fit pots from 100mm (4 inches) to 600mm (2 feet) diameter, The unique angle of water spray is 30°, ensuring that once height is set with the sprinkler mounted on the stake, pressure variations will not cause water to spray out of the pots.



## Mini Sprinklers *Irrigation*



*The Hansen Mini Sprinklers are a blockage resistant sprinkler system that allows full volume right to the head. Ideally suited for orchids & flowers, glasshouse crops, gardens, landscaping, offices and pot plants.*

Code	Description	Pack Size
HPS64	6Jetx400mm Microjet Sprinkler	EA
HPS6T	6 Jet Blue Top	EA
HPS6TA	6 Jet Blue Top Assembly	EA
HPS6TA+T	6 Jet Blue Top Assembly & Tube	EA
HPS84	8Jetx400mm Microjet Sprinkler	EA
HPS8T	8 Jet Yellow Top	EA
HPS8TA	8 Jet Yellow Top Assembly	EA
HPS8TA+T	8 Jet Yellow Top Assem. & Tube	EA
HPSTUBE	1 Meter 6mm Tube	EA
HSTAKE400M	400mm Stake For HPS	EA

## Post Risers *Irrigation*

Post Riser  
Bracket and Body



*The Hansen Post Riser is an easy and fast to install one piece post top sprinkler application for use in vegetable, orchard, pasture and domestic irrigation systems.*

Code	Description	Pack Size
POSTRISER20	20mm Post Riser Bracket & Body	EA
POSTRISER25	25mm Post Riser Bracket & Body	EA

Post Riser  
Bracket and Body  
with Socket



Code	Description	Pack Size
POST20KIT	20mm Post Riser with SS20 Kit	EA
POST25KIT	25mm Post Riser with SS25 Kit	EA



**HANSEN**<sup>™</sup>

Best Installed Value

*Accessories*

## **Ceelon** Thread Seal Tape

*Fast, clean, leakproof sealing of all threaded joints*



## **HANSEN** Han-Tool

*Determines which Easy Fit Poly or Compression fitting will fit your pipe*



## Accessories

### Ceelon PTFE Thread Seal Tape



#### Code

C/RED  
C/RED-ROLL

#### Length x Size

10M x 12mm x 0.75mm  
10M x 12mm x 0.75mm

#### Pack Size

Display Box - 24 Rolls  
EA



#### Code

C/BUE  
C/BUE-ROLL

12M x 18mm x 0.75mm  
12M x 18mm x 0.75mm

Display Box - 16 Rolls  
EA



#### Code

C/GREEN  
C/GREEN-ROLL

12M x 24mm x 0.75mm  
12M x 24mm x 0.75mm

Display Box - 16 Rolls  
EA



### Handyman Thread Seal

#### Code

PTFE12/100

#### Length x Size

10M x 12mm

#### Pack

Size  
EA

### MD Chamfer Tool

*Deburring tool used to create a beveled edge on the end of MD pipe for easy and clean insertion of pipe into MD fittings.*

#### MD Chamfer Tool

#### Code

HMDCHAMF  
HMDCHAMFL

#### Description

Tool for 20mm - 63mm Pipe  
Tool for 75mm - 110mm Pipe

#### Pack Size

EA  
EA



#### MD Chamfer Blades

#### Code

HMDCHAMFB

#### Description

Replacement Blades

#### Pack Size

10



## Accessories

### Worm Drive Clamps - W1 Galvanised

#### Worm Drive Clamps W1 Galvanised



Code	Size	Pack Size
WD9 8-12W1-10	8mm - 12mm	EA
WD9 8-16W1-10	8mm - 16mm	EA
WD9 12-20W1-10	12mm - 20mm	EA
WD9 12-22W1-10	12mm - 22mm	EA
WD12 16-27W1-10	16mm - 27mm	EA
WD12 20-32W1-10	20mm - 32mm	EA
WD12 23-35W1-10	23mm - 35mm	EA
WD12 25-40W1-10	25mm - 40mm	EA
WD12 30-45W1-10	30mm - 45mm	EA
WD12 32-50W1-10	32mm - 50mm	EA
WD12 40-60W1-10	40mm - 60mm	EA
WD12 50-70W1-10	50mm - 70mm	EA
WD12 60-80W1-10	60mm - 80mm	EA
WD12 70-90W1-10	70mm - 90mm	EA
WD12 80-100W1-10	80mm - 100mm	EA
WD12 90-110W1-10	90mm - 110mm	EA
WD12 100-120W1-10	100mm - 120mm	EA
WD12 110-130W1-10	110mm - 130mm	EA
WD12 120-140W1-10	120mm - 140mm	EA
WD12 130-150W1-10	130mm - 150mm	EA
WD12 140-160W1-10	140mm - 160mm	EA

### Worm Drive Clamps - W3 Stainless Steel (430)

#### Worm Drive Clamps W3 Stainless Steel



Code	Size	Pack Size
WD9 8-12W3-10	8mm - 12mm	EA
WD9 8-16W3-10	8mm - 16mm	EA
WD9 12-20W3-10	2mm - 20mm	EA
WD9 12-22W3-10	12mm - 22mm	EA
WD12 16-27W3-10	16mm - 27mm	EA
WD12 20-32W3-10	20mm - 32mm	EA
WD12 23-35W3-10	23mm - 35mm	EA
WD12 25-40W3-10	25mm - 40mm	EA
WD12 30-45W3-10	30mm - 45mm	EA
WD12 32-50W3-10	32mm - 50mm	EA
WD12 40-60W3-10	40mm - 60mm	EA

...continued from previous page

## Worm Drive Clamps - W3 Stainless Steel (430)

### Worm Drive Clamps W3 Stainless Steel



Code	Size	Pack Size
WD12 50-70W3-10	50mm - 70mm	EA
WD12 60-80W3-10	60mm - 80mm	EA
WD12 70-90W3-10	70mm - 90mm	EA
WD12 80-100W3-10	80mm - 100mm	EA
WD12 90-110W3-10	90mm - 110mm	EA
WD12 100-120W3-10	100mm - 120mm	EA
WD12 110-130W3-10	110mm - 130mm	EA
WD12 120-140W3-10	120mm - 140mm	EA
WD12 130-150W3-10	130mm - 150mm	EA
WD12 140-160W3-10	140mm - 160mm	EA

## Worm Drive Clamps - W4 Stainless Steel

### Worm Drive Clamps W4 Stainless Steel



Code	Size	Pack Size
WD9 8-12W4-10	8mm - 12mm	EA
WD9 8-16W4-10	8mm - 16mm	EA
WD9 12-20W4-10	12mm - 20mm	EA
WD9 12-22W4-10	12mm - 22mm	EA
WD12 16-27W4-10	16mm - 27mm	EA
WD12 20-32W4-10	20mm - 32mm	EA
WD12 23-35W4-10	23mm - 35mm	EA
WD12 25-40W4-10	25mm - 40mm	EA
WD12 30-45W4-10	30mm - 45mm	EA
WD12 32-50W4-10	32mm - 50mm	EA
WD12 40-60W4-10	40mm - 60mm	EA
WD12 50-70W4-10	50mm - 70mm	EA
WD12 60-80W4-10	60mm - 80mm	EA
WD12 70-90W4-10	70mm - 90mm	EA
WD12 80-100W4-10	80mm - 100mm	EA
WD12 90-110W4-10	90mm - 110mm	EA
WD12 100-120W4-10	100mm - 120mm	EA
WD12 110-130W4-10	110mm - 130mm	EA
WD12 120-140W4-10	120mm - 140mm	EA
WD12 130-150W4-10	130mm - 150mm	EA
WD12 140-160W4-10	140mm - 160mm	EA



## Accessories

### HD Clamps - W1 Zinc Plated Carbon Steel

HD Clamps  
W1 Zinc Plated  
Carbon Steel



Code	Size	Pack Size
HD18 17-19W1TOX	17mm - 19mm	EA
HD18 19-21W1TOX	19mm - 21mm	EA
HD18 21-23W1TOX	21mm - 23mm	EA
HD18 23-25W1TOX	23mm - 25mm	EA
HD18 25-27W1TOX	25mm - 27mm	EA
HD18 27-29W1TOX	27mm - 29mm	EA
HD18 29-31W1TOX	29mm - 31mm	EA
HD20 31-34W1TOX	31mm - 34mm	EA
HD20 34-37W1TOX	34mm - 37mm	EA
HD20 37-40W1TOX	37mm - 40mm	EA
HD20 40-43W1TOX	40mm - 43mm	EA
HD20 43-47W1TOX	43mm - 47mm	EA
HD20 47-51W1TOX	47mm - 51mm	EA
HD20 51-55W1TOX	51mm - 55mm	EA
HD20 55-59W1TOX	55mm - 59mm	EA
HD20 59-63W1TOX	59mm - 63mm	EA
HD20 63-68W1TOX	63mm - 68mm	EA
HD25 68-73W1TOX	68mm - 73mm	EA
HD25 73-79W1TOX	73mm - 79mm	EA
HD25 79-85W1TOX	79mm - 85mm	EA
HD25 85-91W1TOX	85mm - 91mm	EA
HD25 91-97W1TOX	91mm - 97mm	EA
HD25 97-104W1TOX	97mm - 104mm	EA
HD25 104-112W1TOX	104mm - 112mm	EA
HD25 112-121W1TOX	112mm - 121mm	EA
HD25 121-130W1TOX	121mm - 130mm	EA
HD25 130-140W1TOX	130mm - 140mm	EA
HD25 140-150W1TOX	140mm - 150mm	EA
HD25 150-162W1TOX	150mm - 162mm	EA
HD25 162-174W1TOX	162mm - 174mm	EA
HD25 174-187W1TOX	174mm - 187mm	EA
HD25 187-200W1TOX	187mm - 200mm	EA
HD25 200-213W1TOX	200mm - 213mm	EA
HD25 213-226W1TOX	213mm - 216mm	EA
HD25 226-239W1TOX	226mm - 239mm	EA
HD25 239-252W1TOX	239mm - 252mm	EA

### Worm Drive Grab Kits



Code	Description	Size	Pack Size
WD9/12W3GrabKit	WD9/12W3 Grab Kit 8 Partition 135pce	8mm - 60mm	EA
WD9/12W4GrabKit	WD9/12W4 Grab Kit 8 Partition 135pce	8mm - 60mm	EA



*Accessories*

## HD Clamps - W4 Stainless Steel (304)

**HD Clamps  
 W4 Stainless  
 Steel (304)**



Code	Size	Pack Size
HD18 17-19W4TOX	17mm - 19mm	EA
HD18 19-21W4TOX	19mm - 21mm	EA
HD18 21-23W4TOX	21mm - 23mm	EA
HD18 23-25W4TOX	23mm - 25mm	EA
HD18 25-27W4TOX	25mm - 27mm	EA
HD18 27-29W4TOX	27mm - 29mm	EA
HD18 29-31W4TOX	29mm - 31mm	EA
HD20 31-34W4TOX	31mm - 34mm	EA
HD20 34-37W4TOX	34mm - 37mm	EA
HD20 37-40W4TOX	37mm - 40mm	EA
HD20 40-43W4TOX	40mm - 43mm	EA
HD20 43-47W4TOX	43mm - 47mm	EA
HD20 47-51W4TOX	47mm - 51mm	EA
HD20 51-55W4TOX	51mm - 55mm	EA
HD20 55-59W4TOX	55mm - 59mm	EA
HD20 59-63W4TOX	59mm - 63mm	EA
HD20 63-68W4TOX	63mm - 68mm	EA
HD25 68-73W4TOX	68mm - 73mm	EA
HD25 73-79W4TOX	73mm - 79mm	EA
HD25 79-85W4TOX	79mm - 85mm	EA
HD25 85-91W4TOX	85mm - 91mm	EA
HD25 91-97W4TOX	91mm - 97mm	EA
HD25 97-104W4TOX	97mm - 104mm	EA
HD25 104-112W4TOX	104mm - 112mm	EA
HD25 112-121W4TOX	112mm - 121mm	EA
HD25 121-130W4TOX	121mm - 130mm	EA
HD25 130-140W4TOX	130mm - 140mm	EA
HD25 140-150W4TOX	140mm - 150mm	EA
HD25 150-162W4TOX	150mm - 162mm	EA
HD25 162-174W4TOX	162mm - 174mm	EA
HD25 174-187W4TOX	174mm - 187mm	EA
HD25 187-200W4TOX	187mm - 200mm	EA
HD25 200-213W4TOX	200mm - 213mm	EA
HD25 213-226W4TOX	213mm - 216mm	EA
HD25 226-239W4TOX	226mm - 239mm	EA
HD25 239-252W4TOX	239mm - 252mm	EA

## Worm Drive Flexidriver Tool



Code	Description	Size	Pack Size
Flexidriver7mmHex	ClampFlexidriver7mmHex	7mm	EA



Hansen Han-Tool. Includes instructional USB with demonstration videos for how to use.

**Code**  
**HAN-TOOL**

The Hansen Han-Tool is a simple, effective tool used to determine which Easy Fit Poly or Compression fitting will fit your pipe. No more cutting off pieces of pipe and taking them to the store! The Hansen Han-Tool takes the guess work out of it and tells you exactly which size and type of fitting to choose.

## Before Measuring... Identify the Han-Tool Bottom



Bottom Outside



Bottom Inside

The Hansen Han-Tool has a **Bottom Outside** and a **Bottom Inside** as indicated in the images left. Identify these markings before proceeding.

## Keep the Han-Tool Flush when measuring

When measuring the pipe in the following steps, the Han-Tool's Bottom must be kept Flush with the pipe to ensure an accurate read.

The Han-Tool's **Bottom Outside** must stay flush with inside of pipe wall.



The Han-Tool's **Bottom Inside** must stay flush with outside of pipe wall.

## Cut the pipe squarely



Ensure the pipe is cut squarely using pipe cutters or a suitable pipe cutting tool so that an accurate pipe measurement can be read using the Han-Tool.

The Han-Tool products in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand. For more information refer to the legal information section.



*Hansen Han-Tool in use*



*Clamp in use*





# Hansen Warranty

**NOTICE:** By installing this Hansen product, the Customer acknowledges its acceptance of the terms of this limited lifetime warranty in all respects. If for any reason the Customer does not accept the terms of this limited warranty, the Customer should return the Hansen product in its original packaging for a full refund. Hansen Products Limited ("Hansen") warrants each Hansen product ("Product") to the original customer ("Customer") against defects in materials and workmanship. The warranty runs for a period of 20 years following time of purchase, the life of the Product. This is a parts only warranty.

The Customer is responsible for disassembling, reassembling and reinstalling the Product. Hansen shall not be responsible or liable for the cost of field labour or other charges incurred by the Customer in removing and/or reaffixing any Product, part or component thereof. To make a warranty claim, the Customer should contact Hansen at the address below. Hansen may instruct the Customer to send the Product to an authorised Hansen agent. Along with the Product returned, the Customer should include a detailed explanation of the defect including information on the installation and in-situ environment along with proof of purchase (if requested). The Customer shall bear the freight cost to ship the Product to Hansen or its authorised agent, however these costs will be reimbursed by Hansen in the event that the warranty claim is valid. Hansen shall bear the freight cost to ship the Product back to the Customer.

Hansen shall fairly evaluate a warranty claim. If Hansen accepts the claim, it will replace the Product. If for any reason Hansen does not wish to replace the Product, it shall refund the Purchase Price. Hansen's liability shall not exceed the purchase price of the Product.

Subject to the Customer's rights under applicable consumer legislation, Hansen's sole responsibility is to replace a Product that is the subject of a valid warranty claim or to refund the purchase price. Under no circumstance will Hansen be liable for direct, indirect, incidental, special or consequential losses, costs or damages, including dismantling and re-installation costs, damage to other property and equipment, water loss or water damage.

This warranty is void in any of the following circumstances:

- (a) The Product has been misused, mishandled, neglected or abused.
- (b) The Product is not suitable for the Customer's application.
- (c) The Product has been improperly installed, operated, repaired, adjusted, serviced or maintained.
- (d) The Product has been damaged other than by reason of a Product defect.
- (e) The Product has been modified.
- (f) The Product has been connected to other equipment with which it is not compatible.
- (g) The Product has been used outside its stated specifications, and operating parameters, including specifications and operating parameters relating to capacity, temperature and pressure.
- (h) The Product has been used for purposes other than for which it was designed.
- (i) The product has been installed, embedded or placed under concrete or similar materials.

If the Product is off-warranty or otherwise not subject to a valid warranty claim, Hansen will replace the Product at the Customer's cost.

Many factors can cause a Product not to function properly. Such factors may have nothing to do with the Product itself (e.g. pipe failure). Before making a warranty claim, the Customer should make sure that the Product is truly defective. That is to say, the Customer should have followed standard trouble shooting and fault finding procedures and attributed the problem to a defect in the Product.

Refer to the technical documentation on the Hansen website. If necessary, contact Hansen for technical support. If Hansen determines that a returned Product was not defective, or that the warranty claim was otherwise not valid, Hansen shall charge the Customer a service and handling fee as well as the freight cost.

This warranty applies to Hansen Products only. It does not apply to ancillary equipment over which Hansen has no control. Such ancillary equipment includes, without limitation, other plumbing equipment, pipes, hoses and fittings.

Hansen Products are capable of being used in many different types of applications and operating environments. Therefore, proper selection of a specific Product for a specific application and operating environment, and its compatibility with other equipment to which it is attached, is the Customer's responsibility. The Customer must assume the ultimate responsibility for the proper sizing, selection, compatibility, installation and operation of Hansen Products. Hansen does not warrant the performance of Hansen Products or their suitability for a particular purpose. It is the Customer's responsibility to determine the suitability of Hansen Products for the Customer's use.

Installation is entirely at the Customer's risk. The Customer is responsible for installing the Product in accordance with Hansen's installation instructions and applicable local codes,

ordinances and good trade practices. Hansen accepts no liability for damages resulting from faulty installation.

Hansen accepts no liability for direct, indirect, incidental, special, or consequential damages resulting from the Customer's failure to follow Hansen's warnings, installation instructions and procedures or such other procedures generally applicable to products of the same type. The foregoing limitation extends to damages to person or property as well as the cost of alternative arrangements and the cost of trades people.

Hansen reserves the right to change or improve its Products or any component thereof without being obligated to provide such a change or improvement for Products sold and/or shipped prior to such change or improvement.

No warranties or representations at any time made by any representative of Hansen Products shall vary or expand the provisions hereof. Notwithstanding the foregoing, this warranty, being a generic warranty covering all Hansen Products, shall not apply in circumstances where Hansen or its authorised reseller gives a specific warranty for a specific Hansen Product.

This is an express warranty. Hansen disclaims any other express or implied warranties, including warranties of merchant ability or fitness for purpose, to the maximum extent permitted by law. Some jurisdictions do not allow limitations or disclaimers of implied or statutory warranties. Some jurisdictions do not allow disclaimers or exclusions of consequential or incidental damages. Therefore, the above disclaimers, limitations and exclusions may not apply in all jurisdictions in which Hansen sells Hansen Products. As to any jurisdiction in which one or more clauses in this warranty are unenforceable, this warranty shall be deemed modified, and the offending clauses amended or removed, but only to the extent necessary to bring this warranty into conformity with the laws in such jurisdiction. The invalidity of any clause in this warranty shall not affect the validity of any other clause.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. The Customer may be entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage in accordance with the Customer's rights under the Australia Consumer Law, as contained in Schedule 2 of the Competition and Consumer Act 2010 (Cth). The Customer may be entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty gives the Customer specific legal rights. The Customer may have other rights or remedies pursuant to the laws in its territory. Nothing in this warranty should be construed as limiting or restricting any other statutory right or remedy of the Customer, except for such limitations or restrictions herein as may be allowed by the law of the territory.



## Hansen's has obtained the following approvals

### ISO

Hansen Products (NZ) Limited is justifiably proud to be certified to ISO 9001:2015 by Telarc Limited. ISO 9001:2015 is a Quality Management System which aids to increase the efficiency and effectiveness of any organisation, to manage the process and activities used to eliminate risk to the customer and to ensure that its products and service conform to customer requirements, thus ensuring customer satisfaction. The ISO 9001 definition of "quality" refers to all the features of a supplier's product and service, which are required by the customer.

As part of ISO Certification, a fully documented quality system must be in place which is audited by an approved accreditation body at planned intervals. These audits ensure that the system is being implemented and followed.

Regular internal audits are carried out at the following stages of manufacture: inwards goods, first off, in process, final and customer return analysis. Any non-conformances identified are investigated and followed up to ensure corrective actions taken are effective.

Hansen is certified for the design, manufacture, assembly, packaging, distribution and marketing of our products.

### WRAS

WRAS approval by the Water Research Council in the UK is the highest recognised water testing qualification in the world. A WRAS approved fitting must not cause waste, misuse, undue consumption or contamination of the water supply and must be of an appropriate quality and standard.

HANSEN™ True Fit Threaded Pipe Fittings, True Fit Tank Fittings as well as Easy Fit Compression Fittings and Quick Connect Barrel Unions carry the WRAS approval which means that the use of these fittings or units, when correctly installed, will not contravene the requirements of the UK Water Supply (Water Fittings) Regulations or Scottish Byelaws.

To see the range of Hansen fittings that have been approved by WRAS please go to our website [www.hansenproducts.com/approvals](http://www.hansenproducts.com/approvals)

### AS/NZS 4020

AS/NZS 4020 – Testing of products for use in contact with drinking water.

- Determines the methods used and the measure of compliance for the effects of a product on the taste and appearance of water.
- Determines the ability of a product to support the growth of microorganisms and the quality of toxic metallic and non metallic substances leached from the product when exposed to the test water.

HANSEN™ Easy Fit Poly Fittings, Easy Fit Compression Fittings, True Fit Threaded Fittings, True Fit Tank Fittings, Quick Connect Unions, Quick Couplings, Full Flow Ball Valves, Rain Relief Valves, Fastflo Valves, Foot Valves & Check Valves have been AS/NZS 4020 approved and meet the above standard as tested by an independent testing authority, the Australia Water Quality Centre.

### WATERMARK

WaterMark™ Certificate of Conformity – Level 1 – Evaluated to: AS/NZS 4129:2008 – Fittings for polyethylene (PE) pipes for pressure applications  
Certification No: WMKA21978

The WaterMark™ Certification Scheme is a certification scheme for plumbing and drainage products to ensure that plumbing and drainage materials and products are fit for purpose and appropriately authorized for use in plumbing installations. It also provides a uniform national approach to plumbing product approvals. The plumbing industry in Australia & New Zealand supports the use of the WaterMark™ which, when used properly, is an excellent way of helping consumers be confident about the quality of the plumbing product to which it is applied. Material and product failures in plumbing systems can cause contamination of the water system and be a public health concern. Under the Scheme, Hansen Easy Fit Compression Fittings carry the WaterMark™ approval and are accepted for use in all Australian states and territories & throughout New Zealand – subject to correct installation practices in accordance with AS/NZS 3500 and any local deviations.

The procedures and technical

requirements of this scheme are identified in AS 5200.000-2006 Technical specification for plumbing and drainage products – Procedures for certification of plumbing and drainage products.

All Hansen products are covered by the Hansen Warranty.

### IMCI

Hansen Ball Valves have been approved by the International Marine Certification Institute to ISO standard 9093-2 and meets the requirements of the Recreational Craft Directive 94/25/EC meaning that it is safe to use in salt water environments.

See our website for further details.

### COUNCIL'S

Hansen Easy Fit Compression Fittings are approved to be used in many municipal water supply construction and maintenance activities.

See our website for further details.

## Legal Information

The products in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including patents, registered designs, trademarks, copyright and other rights. HANSEN is a Trademark of the Hansen group of companies.

### MINI FAST-FLO™ TROUGH / TANK VALVE

The Mini Fastflo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand registered design 420187 and Australian registered design 365459. MINI FAST-FLO is a trademark of the Hansen group of companies.

### FAST-FLO™ TROUGH / TANK VALVE

The Fast-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patent 626771 and registered design 418914 and Australian patent application 2015202120 and registered design 359222. FAST-FLO is a trademark of the Hansen group of companies.

### SUPER-FLO™ TROUGH VALVE

The Super-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patent 585246 and registered design 413594 and Australian patent application 2011202147 and registered design 334419. SUPER-FLO is a trademark of the Hansen group of companies.

### MAX-FLO™ TROUGH/TANK VALVE

The Max-Flo Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patent applications 603309 and 585948 and registered design 413714, and Australian patent applications 2016202203 and 2015227545 and registered design 334428. MAX-FLO is a trademark of the Hansen group of companies.

### CHECK VALVE

The Check Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patents 286543 and 331955, Australian patent 708382, United States patent 6,374,855 and registered design 426617, United Kingdom registered design 2079841, Malaysian patent MY-0119324-A, Israeli patent 126944 and Canadian patent 2253848.

### BALL VALVE

The Ball Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand registered design 410758, Australian registered design 317355, United States registered design 616068, Canadian registered design 126688, European Community registered design 000950431-0001 and South African registered design A2008/00907.

### FOOT VALVE

The Foot Valves in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand patents 286543 and 331955, Australian patent 708382, United States patent 6,374,855 and registered design 409287, United Kingdom registered design 2060768, Israeli patent 126944, Malaysian patent MY-0119324-A, Canadian patent 2253848, Mexican registered design 10057, Argentinean registered design 64021, Spanish registered design 010138703, French registered design 966311, Brazilian registered design 5601769-3, Italian registered design 00072187, German registered design M9609969 and Benelux Convention registered design 27793-00.

### TAPPING SADDLE

The Tapping Saddles in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patent 577587 and registered design 412373, Australian patent application 2010202392 and registered design 329136 and European Community registered design 001182489-0001. FAST-FIT is a trademark of the Hansen group of companies.

### LEVEL ALERT

The Level Alert in this catalogue is protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patent 596360 and registered design 415007 and Australian patent 2012203010 and registered design 340061.

### LEVELLER VALVE

The Leveller Valve in this catalogue is protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patent 596808 and registered design 415354, and Australian patent application 2012203015 and registered design 341444.

### RAIN RELIEF VALVE

The Rain Relief Valves and Float in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand patents 732860 and 733081 and registered design 422627, Australian registered design 201710480, European Community registered design 004123594-0001 and patent applications in other countries.- See our website for further details.

RAPID-FLO & SLO-FLO are trademarks of the Hansen group of companies.

### TURBO TWIST

The Turbo Twist Wash Down Nozzle in this catalogue is protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand registered design application 424625, Australian registered design application 201817624 and European Community registered design application 005940335-0004.

TURBOTWIST is a trademark of the Hansen group of Companies.

### TURBO SWEEP

The Turbo Sweep Wash Down Nozzle in this catalogue is protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand registered design application 424626, Australian registered design application 201817626 and European Community registered design application 005940335-0005.

TURBOSWEEP is a trademark of the Hansen group of Companies.

### EASY CLAMP

The Easy Clamp products in this catalogue are protected by the intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand registered design 424624, Australian registered design 201817623 and European Community registered design 005939683-001.

### ULTIMATE SWIVEL

The Ultimate Swivel products in this catalogue are protected by the intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand registered designs 424621, 424622 and 424623, Australian registered designs 201817617, 201817618 and 201817621, and European Community registered designs 005939683-001 and 005940335-0003.

### IRRIPOD

The Irripod systems in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries, including New Zealand patents 510282 and 532441 and Australian patent application 2005201688. IRRIPOD, HYDROPOD and HYDRO-POD are trademarks of the Hansen group of companies.

### HAN-TOOL

The Han-Tool products in this catalogue are protected by intellectual property rights owned by the Hansen group of companies in New Zealand, Australia and other countries including New Zealand patent 623796 and Australian patent application 2013204330.

HAN-TOOL is a trademark of the Hansen group of companies.

### HANFLO

Hansen Pipe Fittings and Hose Tails are marketed in North America under the trademark Hanflo™

HANFLO is a Trademark of the Hansen group of companies.

### HANSEN

The products shown in this catalogue are protected by intellectual property rights including patents, registered designs, trademarks, copyright and other rights owned by the Hansen group of companies in New Zealand, Australia and other countries.

HANSEN is a trademark belonging to the Hansen group of companies, which is registered in some countries.

### Other Trademarks



HANSEN  
TRUEFIT  
HANSEN EASYFIT  
HIFLO





# HANSEN<sup>™</sup>

*Best Installed Value*

[www.hansenproducts.com.au](http://www.hansenproducts.com.au)