

LAYFLAT & FITTINGS

**RIVULIS H5120 & H5220
SUNNY HOSE**

RIVULIS H6000
THE NEW STANDARD IN LAYFLAT TECHNOLOGY

**POLYPROPYLENE
FITTINGS**



Standard Pressure Layflat



High Pressure Layflat

Key Features:

Layflat is an excellent choice as supply manifolds or transfer lines in drip irrigation systems. Layflat is manufactured using advanced technology producing a high quality product with homogeneous construction, all in one continuous process.

The result is increased longitudinal strength and the elimination of separations between the layers. As an additional benefit, the smooth inside layer reduces friction, creating lower pressure loss in the irrigation system.

Multilayer layflat hose:

- Outer Layer: Provides durability and protection against aging and weathering
- Middle Layer: Provides strength and flexibility while reducing elongation
- Smooth Internal layer: Reduces friction and pressure loss.

Product advantages:

The Rivulis H6000 PE Layflat adds to our extensive portfolio of drip irrigation solutions designed to overcome the many challenges of layflat installation.

The Rivulis H6000 PE Layflat delivers a new standard of layflat with outlets directly mold-injected into the layflat.

After years of listening to growers and field-tested product development, we designed the Rivulis H6000 PE layflat using a unique process that creates a strong and durable weld between the outlets and the hose.

The Benefit– Longer Product Life, No Leakage, Easy And Fast To Install.

H6000 – THE NEW STANDARD IN LAYFLAT TECHNOLOGY



H5120 Blue Layflat

Product Number	Product Description	Maximum Pressure (kPa)	Roll Length (m)
101071485	H5120 Blue Layflat 40 mm (1.5")	500	100
101071486	H5120 Blue Layflat 50 mm (2")	500	100
101068995	H5120 Blue Layflat 80 mm (3")	420	100
101067059	H5120 Blue Layflat 100 mm (4")	420	100
101068996	H5120 Blue Layflat 150 mm (6")	300	100



H5220 Red Layflat

Product Number	Product Description	Maximum Pressure (kPa)	Roll Length (m)
101071487	H5220 Red Layflat 40 mm (1.5")	1050	100
101071488	H5220 Red Layflat 50 mm (2")	1050	100
101071489	H5220 Red Layflat 80 mm (3")	1050	100
101071490	H5220 Red Layflat 100 mm (4")	1050	100
101071491	H5220 Red Layflat 150 mm (6")	850	100



Blue Sunny Hose

Product Number	Product Description	Maximum Pressure (kPa)	Roll Length (m)
101001068	Layflat Blue 40 mm (1.5")	490	100
101001070	Layflat Blue 50 mm (2")	440	100
101001073	Layflat Blue 80 mm (3")	390	100
101001075	Layflat Blue 100 mm (4")	390	100
101001078	Layflat Blue 150 mm (6")	290	100



Red Sunny Hose

Product Number	Product Description	Maximum Pressure (kPa)	Roll Length (m)
101001067	Layflat Red 40 mm (1.5")	1030	100
101001069	Layflat Red 50 mm (2")	1030	100
101001072	Layflat Red 80 mm (3")	880	100
101001074	Layflat Red 100 mm (4")	880	100
101001077	Layflat Red 150 mm (6")	680	100



The New Standard In Layflat Technology

The **Rivulis H6000 PE Layflat** adds to our extensive portfolio of drip irrigation solutions designed to overcome the many challenges of layflat installation.

The **Rivulis H6000 PE Layflat** delivers a new standard of layflat with outlets directly mold-injected into the layflat. **The Benefit- Longer Product Life, No Leakage, Easy And Fast To Install.**



3" H6000 Layflat

Product Number	Product Description	Outlet Spacing (m)	Maximum Pressure (kPa)	Roll Weight (kg)	Roll Length (m)
101059616	H6000 PE Layflat 75 mm (3") W/O Outlets	W/O	230	21	100
101059551	H6000 PE Layflat 75 mm (3") 0.5m Outlets	0.5	180	22	100
101059554	H6000 PE Layflat 75 mm (3") 1m Outlets	1	180	21.5	100
101059556	H6000 PE Layflat 75 mm (3") 1.5m Outlets	1.5	180	21.3	100
101061317	H6000 PE Layflat 75 mm (3") 1.52m Outlets	1.52	180	21.3	100
101063230	H6000 PE Layflat 75 mm (3") 1.8m Outlets	1.8	180	21.3	100

4" H6000 Layflat

Product Number	Product Description	Outlet Spacing (m)	Maximum Pressure (kPa)	Roll Weight (kg)	Roll Length (m)
101059617	H6000 PE Layflat 100 mm (4") W/O Outlets	W/O	200	27	100
101059538	H6000 PE Layflat 100 mm (4") 0.5m Outlets	0.5	150	28	100
101059542	H6000 PE Layflat 100 mm (4") 1m Outlets	1	150	27.5	100
101059543	H6000 PE Layflat 100 mm (4") 1.5m Outlets	1.5	150	27.3	100
101061318	H6000 PE Layflat 100 mm (4") 1.52m Outlets	1.52	150	27.3	100
101060825	H6000 PE Layflat 100 mm (4") 1.8m Outlets	1.8	150	27.3	100

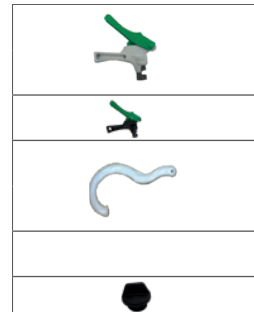
6" H6000 Layflat

Product Number	Product Description	Outlet Spacing (m)	Maximum Pressure (kPa)	Roll Weight (kg)	Roll Length (m)
101063309	H6000 PE Layflat 150 mm (6") W/O Outlets	W/O	140	37	100
101071358	H6000 PE Layflat 150 mm (6") 1.5m Outlets	1.5	100	38	100
101067963	H6000 PE Layflat 150 mm (6") 1.52m Outlets	1.52	100	38	100

* Additional spacing configurations available upon request

Layflat Fittings | Punches & Tools

Product Number	Product Description	Product Information
WT201000356	14 mm Layflat Punch (Metal)	For Irritec take-off
101001118	14 mm Layflat Punch (Al-Magor)	For Irritec take-off
101001119	16 mm Layflat Cutter (Pro-Grip)	For Pro-Grip take off
WT15164	Fitting Spanner Small	For 32 - 50mm (2") polypropylene fittings
WT15165	Fitting Spanner Large	For 63- 110mm (3 - 4") polypropylene fittings
101066078	1/2" Plug	For H6000 outlet
101051919	Layflat Plastic Driver 10mm	



Layflat Fittings | Polypropylene Joiners

Product Number	Product Description
101061108	Polypropylene Joiner 50 mm (2")
101061110	Polypropylene Joiner 80 mm (3")
101061111	Polypropylene Joiner 100 mm (4")
101061112	Polypropylene Joiner 150 mm (6")
101061141	Polypropylene Reducing Joiner 100 x 80 mm (4" x 3")



Layflat Fittings | Polypropylene Threaded Adaptors

Product Number	Product Description
101061131	Polypropylene Male Threaded Adaptor 50 mm (2") x 50 mm (2") BSPM
101061135	Polypropylene Male Threaded Adaptor 80 mm (3") x 80 mm (3") BSPM
101061136	Polypropylene Male Threaded Reducing Adaptor 100 mm (4") x 80 mm (3")
101061137	Polypropylene Male Threaded Adaptor 100 mm (4") x 100 mm (4") BSPM
101061138	Polypropylene Male Threaded Adaptor 150 mm (6") x 127 mm (5") BSPM



Layflat Fittings | Polypropylene Tees

Product Number	Product Description
101061113	Polypropylene Tee 50 mm (2")
101061115	Polypropylene Tee 80 mm (3")
101061116	Polypropylene Tee 100 mm (4")
101061117	Polypropylene Tee 150 mm (6")
101061118	Polypropylene Female Threaded Tee 2" x 2" x 2" (50 mm) Ring
101061119	Polypropylene Female Threaded Tee 3" x 3" x 3" (75 mm) Ring
101062147	Polypropylene Female Threaded Tee 4" x 4" x 4" (100 mm) Ring
101061120	Polypropylene Female Threaded Tee 6" x 5" x 6" Ring
101062121	Polypropylene Male Threaded Tee 3" x 3" x 3" (75 mm) Ring
101062144	Polypropylene Male Threaded Tee 4" x 4" x 4" (100 mm) Ring



Layflat Fittings | Polypropylene Elbows

Product Number	Product Description
101061121	Polypropylene Elbow 50 mm (2")
101061123	Polypropylene Elbow 80 mm (3")
101061124	Polypropylene Elbow 100 mm (4")
101061125	Polypropylene Elbow 150 mm (6")



Layflat Fittings | Polypropylene End Caps

Product Number	Product Description
101061126	Polypropylene End Cap 50 mm (2")
101061128	Polypropylene End Cap 80 mm (3")
101061129	Polypropylene End Cap 100 mm (4")
101061130	Polypropylene End Cap 150 mm (6")



Layflat Fittings | Flange Adaptors

Product Number	Product Description
101053058	3" Female Threaded BSP Universal Flange Adaptor



