

Rivulis H6000 PE Layflat

WITH PRE-INSTALLED OUTLETS



FEATURING THE MOST DURABLE OUTLETS FOR DRIP IRRIGATION

H6000 PE Layflat



H6000 PE LAYFLAT

With pre-installed outlets

Hose Type	H6000
Pre-installed outlets	✓ (blind tube also available)
Light weight	✓ (less than half the weight of comparable PVC)
Diameters	75 mm (3"), 100 mm (4")
Maximum pressure	75 mm (3") blank <i>without</i> outlets: 2.3 bar (33 psi) 75 mm (3") with outlets: 1.8 bar (26 psi) 100 mm (4") blank <i>without</i> outlets: 2.0 bar (29 psi) 100 mm (4") with outlets: 1.5 bar (22 psi)
Weight (average)	75 mm (3"): 21.0 kg (46 lb) 100 mm (4"): 26.5 kg (58 lb)
Pre-installed spacing options	Configurable upon request. Minimum spacing 0.5m (20") Blind (no outlet) hose also available

www.rivulis.com

 **Rivulis**

THE NEW STANDARD IN LAYFLAT TECHNOLOGY

As a full drip irrigation solution provider, Rivulis has the widest range of drip lines and drip tapes available in the market today. 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.**

LONGER PRODUCT LIFE | NO LEAKAGE

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

The Outcome: No Leaks Around The Outlet

- Cleaner fields = reduced weed growth
- Less maintenance = save labor & time
- No manually cut holes to stretch and wear over time = longer product life



EASY & FAST INSTALLATION

- Light weight hose = easier installation
- Pre-installed outlets = faster installation
- Customized spacing available = meets the unique requirements of your field



H6000 PE layflat roll*
26.5 kg



PVC layflat roll*
75 kg

64% less weight than equivalent PVC layflat makes for easy in-field installation

* Based on average 100m of 4" layflat hose

RIVULIS OFFERS THE COMPLETE SOLUTION OF H6000 PE CONNECTORS FOR BOTH DRIP LINES & DRIP TAPES

HOSE CONNECTORS

Connectors for H6000 PE layflat

Product	Product Number	
Coupling		
Layflat Coupling 75 mm (3")	101061110	
Layflat Coupling 100 mm (4")	101061111	
Layflat Reducing Coupling		
Layflat Reducing Coupling 75 x 65 mm (3" x 2 1/2")	101061140	
Layflat Reducing Coupling 100 x 75 mm (4" x 3")	101061141	
Tee		
Layflat Tee 75 mm (3")	101061115	
Layflat Tee 100 mm (4")	101061116	
Layflat Female Tee		
Layflat Tee 75 mm (3") x 75 mm (3") Threaded Female x 75 mm (3")	101061119	
Layflat Tee 100 mm (4") x 75 mm (3") Threaded Female x 100 mm (4")		
Layflat Tee 100 mm (4") x 100 mm (4") Threaded Female x 100 mm (4")		
Layflat Elbow		
Layflat Elbow 75 mm (3")	101061123	
Layflat Elbow 100 mm (4")	101061124	
H6000 Layflat End Cap		
Layflat Plug 75 mm (3")	101061128	
Layflat Plug 100 mm (4")	101061129	
H6000 Layflat Male Threaded Adaptor		
Layflat adapter 75mm (3") x Male Threaded BSP 75 mm (3")	101061135	
Layflat adapter 100 mm (4") x Male Threaded BSP 75 mm (3")	101061136	
Layflat adapter 100 mm (4") x Male Threaded BSP 100 mm (4")	101061137	
Stainless Steel Hose Clamp		
Stainless Steel Hose Clamp 75 mm (3")	101060579	
Stainless Steel Hose Clamp 100 mm (4")	101060664	

DRIP LINE CONNECTORS

Use to connect H6000 to seamless thin wall drip lines such as D900, D1000, D1500, Hydrodrip and D5000 PC up to 25 mil wall thickness

Product	Product Number	Bag Quantity	Box Quantity
16mm			
Tee fast ring 16mm x 1/2" male threaded x fast ring 16mm	101051910	50	350
Elbow 16 mm x 1/2" Male Threaded	101051911	50	700
22mm			
Tee 22 mm x 1/2" Male Threaded	101051894	50	250
Elbow 22 mm x 1/2" Male Threaded	101051895	50	500



DRIP TAPE CONNECTORS

Use to connect H6000 to seam thin wall drip tapes such as Ro-Drip and T-Tape

Product	Product Number	Bag Quantity	Box Quantity
16mm			
Tape Tee 16 mm x 1/2" Male Threaded	101055558	50	300
Tape Elbow 16 mm x 1/2" Male Threaded	101055559	50	550
22mm			
Tape Tee 22 mm x 1/2" Male Threaded	101055560	50	200
Tape Elbow 22 mm x 1/2" Male Threaded	101055561	50	450

“Having upgraded to Rivulis H6000, I am able to easily and quickly install it in my legume fields.

It is also super durable so I don't have to worry about leaks and damage like I had with my previous layflat.

Rivulis H6000 is the perfect solution for my drip irrigation system.”

IMRI KATES, ISRAEL



H6000 PE PRODUCT INFORMATION

Nominal Diameter		Nominal ID		Nominal Wall Thickness		Maximum Pressure		*Roll length		**Outlet spacing		Roll Weight	Roll Dimension	Product Number
mm	inch	mm	inch	mm	mil	bar	psi	m	feet	m	inch	kg	mm (d x h)	
75	3.0	77.5	3.1	0.95	37.4	2.3	33	100	328	W/O	W/O	20.5	125 * 670	101059616
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	0.50	19.7	21.5	125 * 670	101059551
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	0.70	27.6	21.2	125 * 670	101059552
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	0.75	29.5	21.2	125 * 670	101059553
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	0.914	36.0	21.2	125 * 670	101061026***
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	1.00	39.4	21.0	125 * 670	101059554
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	1.40	55.1	21.0	125 * 670	101059555
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	1.50	59.1	20.8	125 * 670	101059556
75	3.0	77.5	3.1	0.95	37.4	1.8	26	100	328	1.52	59.8	20.8	125 * 670	101061317
100	4.0	103.5	4.1	0.95	37.4	2	29	100	328	W/O	W/O	26.0	165 * 670	101059617
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	0.50	19.7	27.0	165 * 670	101059538
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	0.70	27.6	26.7	165 * 670	101059540
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	0.75	29.5	26.7	165 * 670	101059541
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	0.762	30.0	26.5	165 * 670	101060826***
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	0.914	36.0	26.5	165 * 670	101061028***
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.00	39.4	26.5	165 * 670	101059542
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.016	40.0	26.5	165 * 670	101060692***
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.40	55.1	26.4	165 * 670	101059471
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.50	59.1	26.3	165 * 670	101059543
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.52	59.8	26.3	165 * 670	101061318
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.524	60.0	26.3	165 * 670	101060828***
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.53	60.2	26.3	165 * 670	101060824
100	4.0	103.5	4.1	0.95	37.4	1.5	22	100	328	1.80	70.9	26.2	165 * 670	101060825

* 50 and 75 m roll length options also available

** Additional spacing configurations available upon request

*** Available in US only



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