

Lay Flat



Flexible PVC Hose

The perfect water delivery solution for open field crops

Easy to handle portable irrigation system

APPLICATIONS:

- For Irrigation as water supply main pipe or as a submain with start connectors
- Also for, Mines, mine leaching systems

FEATURES AND ADVANTAGES

- Can be used in extremely high (up to 10 Bar) working pressure (According to pipe diameter and selected connectors)
- Robust and durable reinforced 3-ply Polyester Yarns
- Low expansion and zero axial elongation
- Reduced freight and storage costs - due to flat and compact coil design
- Reduced head losses - due to enlarged internal diameters
- Easy to layout, retrieve and move from one installation to another
- Enables tractors activity and crossing over the hose (when drained)
- Full package solution - Pipes, Couplings, Tightening clamps, Punchers, Start connectors, Valves
- Lay Flats with pre assembled outlets at required spacings, can also be supplied

SPECIFICATIONS:

- Available - in 1.5", 2", 3", 4", 6", 8"
- Coil length - 100 meters (special order for other length)
- Temp use range- -20°C to 76°C (-5°F to 170°F). When Temperature is -15°C and colder, please DO NOT handle or transport hoses.
- If temperature exceeds 43°C (110°F) the maximal working pressure will decrease















TECHNICAL DATA

Code	Nominal size (inch)	Max. Working pressure (BAR) as supply line without start conn.	Max. Working pressure (BAR) as sub main with start conn.	Wall thickness (mm)	Internal diameter (mm*)	Meter/roll	Kg/roll
Grey - SF55							
6599600209	1.5"	10	4.0	1.60	38.1	100	29.8
6599600204	2"	10	4.0	2.21	50.8	100	53.6
6599600206	3"	10	2.5	2.54	76.2	100	96.2
6599600228	4"	6.9	2.5	2.89	101.6	100	138.9
6599600229	6"	6.9	*	3.71	152.4	100	248

Blue - SF10							
6599600212	1.5"	5.5	1.5	1.50	38.1	100	27.8
6599600211	2"	5.5	1.5	1.50	50.8	100	36.2
6599600207	3"	5.5	1.5	1.60	76.2	100	53.6
6599600208	4"	4.8	1.0	1.70	101.6	100	78.4
6599600231	6"	4.1	*	1.90	152.4	100	128.5
6599600232	8"	2.4	*	2.21	203.2	100	193.5





*Not recommended for sub main



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Quick Couplings		
Description	Item #	Picture
CamLock Female 2" X 2" M thread BSP	6405600836	
CamLock Female 3" X 3" M thread BSP	6405600852	
CamLock Female 2" X 2" Hose	6405600838	
CamLock Female 3" X 3" Hose	6405600854	
CamLock Male 2" X 2" Hose	6405600842	
CamLock Male 3" X 3" Hose	6405600021	
CamLock Male 2" X 2" M thread BSP	6405600844	
CamLock Male 3" X 3" M thread BSP	6405600845	
CamLock Female 2" X 2" M thread BSP	6405600836	
CamLock Female 3" X 3" M thread BSP	6405600852	
CamLock Male 2" X Plug	6405600848	
CamLock Male 3" X Plug	6405600864	
CamLock Female 2" X Plug	6405600846	
CamLock Female 3" X Plug	6405600862	

Barb Connectors		
Description	Item #	Picture
Straight connector 2" X 2"	6405600019	
Straight connector 3" X 3"	6405600018	
Straight connector 4" X 4"	6405600017	
Reducer 3" X 2"	6411999901	
Reducer 4" X 3"	6411999900	
Adaptor 2" M thread BSP X 2" Hose	6405600062	
Adaptor 3" M thread BSP X 3" Hose	6405600063	
Adaptor 4" M thread BSP X 4" Hose	6405600065	
Adaptor 3" M thread BSP X 4" Hose	6405600064	
Adaptor 2" M thread BSP X 3" Hose	6405600066	
Plug 2"	6419590030	
Plug 3"	6419590031	
Plug 4"	6419590032	
Connector LF 3"x3" Saddle 75	6405600046	
Adaptor LF 3"x2" male thread	6405600028	
Adaptor LF 3" to Alum.3" Hook	6405600038	
Saddle 2 bolts 75 x 3/4"	6430020070	
Double saddle 4 bolts 75 x 1.5"	6430020810	



Tightening clamps		
Description	Item #	Picture
2" steel tightening clamp	6405600056	
3" steel tightening clamp	6405600000	
4" steel tightening clamp	6405600002	
2"- 4" wide steel tightening clamp		
Available upon request		

Punchers		
Description	Item #	Picture
14 mm puncher for 16;17 mm start connectors	6130210432	
19 mm puncher for 22;23 mm start connectors	6130210430	

Start connectors		
Description	Item #	Picture
Start connector 3/4" (14 mm)	6431049920	
Start connector 16, 17 mm for thin walled drip lines	6431040403	