



Starion Blue Type 3 Hose

Our Starion layflat type 3 delivery hose is a general purpose all synthetic layflat delivery hose complying with BS 6391 Type 3 and other international standards. The hose is a two-component system consisting of a black SBR synthetic rubber inner lining and a synthetic polyester jacket, bonded together with NBR-synthetic adhesive. Externally coated with high quality NBR rubber.

HOSE JACKET

The hose jacket is a 100% polyester high tenacity yarn with circular woven, warp threads 2 ply twisted, plain weave. Standard colour blue, other colours available on request (minimum quantity 1000 m).

HOSE LINING

The hose lining and cover is a two component system consisting of a black SBR synthetic rubber inner lining and a synthetic polyester jacket, bonded together with NBR-synthetic adhesive. The outer jacket is then externally coated with a ribbed, high quality NBR synthetic rubber for ease of handling. The lining guarantees a smooth surface and low friction loss.

COUPLING

BS336 Instantaneous, Storz or all international coupling types wired-in for safety & security, with 1.6mm Stainless Steel wire.

STANDARDS

DIN 14 811, NEN 2242, BS 6391 Type 3, prEN 1924 class 4

LENGTHS

Standard and non-standard lengths up to 100 metres. Maximum loose hose length 300 metres made to order. Max change in length 3%, max change in diameter 3%.

CHARACTERISTICS

Resistant to oil, fuel, acids, alkaline and chemicals no water absorption due to sealed cover.

Very high abrasion resistance and extremely long service life.

Low friction loss produced with very low twist.

Ageing and ozone resistant – weather resistant.

Minimum maintenance and easy to clean. Requires no drying after use.

Cold resistant to - 30 °C.

Heat resistant up to + 80 °C.

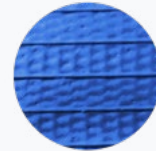
Easy to repair - repair material and vulcanizer on request.



Hose Construction: Jacket, NBR-synthetic adhesive and NBR-synthetic rubber



BS Coupling wired in



Standard colours

Internal Diameter		Weight g/m	Burst Pressure bar	Working Pressure Safety Ratio*		Wall Thickness mm
mm	inch			2:1 bar	3:1 bar	
19	¾	170	60	30	20	1.50
25	1	210	60	30	20	1.50
32	1 ¼	260	60	20	20	1.80
38	1 ½	300	60	20	20	1.80
42		340	60	30	20	1.80
45	1 ¾	380	60	30	20	2.00
52	2	450	50	25	17	2.00
64	2 ½	590	50	25	17	2.00
70	2 ¾	670	50	25	17	2.30
75	3	720	50	25	17	2.30
90	3 ½	920	40	20	13	2.70
102	4	1010	40	20	13	2.70
110	4 ⅓	1310	40	20	13	2.70
125	5	1480	30	15	10	2.70
152	6	1720	30	15	10	2.70

*maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower