



fire brigade / disaster control

industry

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agriculture

potable water

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accessories

SYNTHETIC POLYDUR

Inside and outside rubberlined fire hose

Supreme heavy duty lay flat hose for all fire-fighting operations. Circular woven jacket out of 100% high tenacity synthetic yarn, embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusion-process". Offers high resistance to acids, salt solutions, oil, fuel and many more chemicals.



ADVANTAGES

- Lightweight lay flat hose
- Minimum friction loss
- High aging resistance
- Ribs on outside lining for high abrasion resistance
- High resistance to oil, chemicals and fuel
- Excellent resistance to ozone and weathering
- Cold-resistant up to -35°C
- Heat-resistant up to +100°C
- Easy maintenance and handling

APPROVALS

- DIN 14811:2008-01 Class 3
- BS 6391:1983 Type III
- MED 96/98/EC SBG
- Russian Maritime Register

SERVICE

- Standard colour red, other colours on request
- Light ribless version available
- Individual marking available
- Binding with international couplings available on request
- Other diameters on request
- Available in lengths up to 120 m

Diameter Inch (mm)	Weight g/m	Burst pressure bar	Working pressure bar	Test pressure bar
1" (25)	230	50	17	24
1 ¼" (32)	290	50	17	24
1 ½" (38)	310	50	17	24
1 ¾" (45)	340	50	17	24
2" (52)	440	50	17	24
2 ½" (65)	530	50	17	24
3" (75)	650	50	17	24
3 ½" (90)	820	40	15	24
4" (102)	950	40	15	24
5" (127)	1350	30	10	24
6" (150)	1850	30	10	24
8" (203)	2350	30	10	24

* Theoretical value

Changes in technical specification without prior notice