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# 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 Class 3
- BS 6391:2009 Type III
- 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 200 m

Diameter Inch (mm)	Weight g/m	Burst pressure bar	Working pressure bar	Test pressure bar
1" (25)	180	50	17	24
1 ¼" (32)	230	50	17	24
1 ½" (38)	310	50	17	24
1 ¾" (45)	346	50	17	24
2" (52)	410	50	17	24
2 ½" (65)	580	50	17	24
2 ¾" (70)	590	50	17	24
3" (75)	700	50	17	24
3 ½" (90)	810	40	15	24
4" (102)	850	40	15	24
5" (127)	1350	30	10	24
6" (152)	1600	30	10	24
8" (203)	3000	30	10	24

Changes in technical specification without prior notice