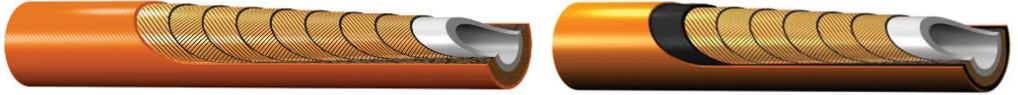


Polyflex PFX30



The new ultra-high-pressure water jet hose, PFX30, has been specifically designed for your highest pressure applications. It can be used for hydrodemolition, construction, shipbuilding, and all markets requiring a pressure of 3010 bar (43,645 psi). It is suitable for use in various applications, such as water jet cleaning systems and industrial cleaning. The new design with only six layers of wire also ensures weight reduction compared to the eight-layer version. For more extreme conditions with increased wear on the top cover, a highly abrasion-resistant Tough-Jacket version is available.

In comparison to the former hoses, the PFX30 offers you the following benefits:

- suitable for applications up to 3010 bar
- improved service life
- high robustness
- low weight

Technical Data:

- inner tube: POM
- pressure carrier: six spiral inserts of steel wire with maximum strength
- cover: polyamide (optional with a second top cover made of Tough Jacket material)
- temperature range: -10°C to +70°C
- colour: orange

Description						
8	7,8 mm	18,7 mm	43.650 psi	101.500 psi	230 mm	0,96 kg/m
8-TJ*	7,8 mm	22,7 mm	43.650 psi	101.500 psi	230 mm	1,12 kg/m
10	9,85 mm	22,7 mm	43.650 psi	90.650 psi	250 mm	1,38 kg/m
10-TJ*	9,85 mm	26,4 mm	43.650 psi	90.650 psi	250 mm	1,53 kg/m
12	12,5 mm	34,0 mm	43.650 psi	90.650 psi	350 mm	2,48 kg/m

Suitable Fittings:

Fittings	PFX30-8	PFX30-10	PFX30-12
Male 9/16 – 18 UNF	X	X	
Male M14 x 1,5 LH	X	X	
Male M18 x 1,5 LH			X
Male M20 x 1,5 LH			X
Swivel nut 3/4 – 16 UNF	X	X	
Swivel nut 1 1/8 – 12	X		
LOK	X	X	X