## **Polyflex PFX25**





The new PFX25 ultra-high-pressure water jet hose has been specially designed for your high-pressure applications. It is used in various industries requiring pressures of up to 2,500 bar. The new six-wire design significantly reduces weight compared to the eightwire version. Additionally, a highly abrasion-resistant Tough-Jacket version is available for more extreme conditions.

Compared to previous hoses, the PFX25 offers you the following advantages:

- suitable for applications up to 2500 bar
- improved service life
- high robustness
- low weight
- colour: grey

## **Technical Data:**

- inner tube: POM
- pressure carrier: six spiral inserts made of steel wire with maximum tensile strength
- cover: polyamide (optionally with second top cover made of Tough Jacket material)

temperature: -10°C to +70°C

Description	Ø	Ø		*	7	kg
4	4,0 mm	9,9 mm	36.250 psi	90.650 psi	120 mm	0,22 kg/m
5	4,9 mm	12,9 mm	36.250 psi	90.650 psi	175 mm	0,41 kg/m
6	6,4 mm	14,6 mm	36.250 psi	90.650 psi	200 mm	0,55 kg/m
8	7,8 mm	18,0 mm	36.250 psi	90.650 psi	200 mm	0,85 kg/m
8-TJ*	7,8 mm	22,0 mm	36.250 psi	90.650 psi	200 mm	1,00 kg/m

## Suitable Fittings:

Fittings	PFX25-4	PFX25-5	PFX25-6	PFX25-8
Swivel nut DKOS M16 x 1,5	Х			
Male 1/4"	Χ			
Male M14 x 1,5 LH	Χ	Χ	Χ	Χ
Male 1/4" – 28 UNF LH	Χ	Χ		
Male 1/4" - 28 UNF RE	Χ			
Male 1/4" – 28 UNF kurz	Χ			
Male 3/8 – 24 UNF LH	Χ	Χ	Χ	Χ
Male 9/16 - 18 UNF		X	Χ	X
Swivel nut 9/16"-18 UNF LH	Χ		Χ	
Swivel nut 3/4" – 16 UNF		Χ		Χ
LOK DN5/DN8		Χ		Χ