

Hose Type 25/6

256201



ULTRAFLOW

ID25 - Series: C

Applications

Waterblast: Heat exchanger tube cleaning, surface preparation (concrete removal, surface cleaning of buildings, paint removal), tank and vessel cleaning, ultra high-pressure waterjet cutting and hydro demolition (cutting and demolition of armoured concrete, pipelines, paper or steel)

Hydraulics: Pressure test equipment (valves, tooling and control panels)

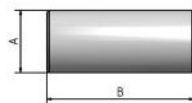
Oil and Gas: Chemical injection, nitrogen service, Gaseous media handling

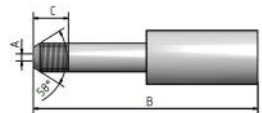


Technical Information


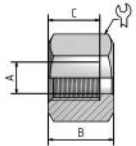
Inner Core: Polyamide (PA)
Pressure Support: 6 layers of high-tensile steel wire
Outer Cover: Polyamide (PA)
Color: Blue
Temperature: -30°C to +60°C [-22°F to 140°F]


Ø ID	Ø OD	Working Pressure -- (SF 2,1:1)	Burst Pressure	Bend Radius	Weight	Insert ID
24,8 mm	39,8 mm	--	1.400 bar	600 mm	2,800 kg/m	17,5 mm
0,98 inch	1,57 inch	--	20.300 psi	23,62 inch	1,876 lbs/ft	0,69 inch


Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
Sleeve							
12560232	-	Steel	49	80	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
MP fitting								
42560304C	1"x14UNS LH	Stainless steel	-	17,5	165	30	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
Female swivel with O-Ring								
22560204C	M42x2	Stainless steel	52520201	17,5	122	-	50	

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Swivel nut
				A	B	C		
Swivel nut								
52520201	M42x2	Steel	1 radial	30,2	34	22	50	

Part no.	Size (mm)	Material	Crimp ring	Hose protection with spiral	Hose protection
1.915158	ID Ø50, OD Ø58	PVC	1006064		

Part no.	Mesh length (mm)	Overall length (mm)	Breaking strength (kN)	Suitable for SPIR STAR® hose outer diameter (mm)	Hose securing grip
9256400	600,00	880,00	48,00	50-60	

Accessories combinations					
Without hose protection					
Description		Bend restrictor	Crimp ring	Securing grips	
Securing grip		-	-	9256400	
Hose protection with spiral					
Description	Protection hose	Bend restrictor	Crimp ring	Securing grips	
Protection hose	1.915158	-	1006064	-	
with securing grip	1.915158	-	-	9256400	

Production related variations of the burst pressure of up to 5 % are possible. Other colors upon request.

The safety factors between the burst pressure and the working pressure as well as the test pressure depend on the operating conditions. For gaseous media the outer cover is to be pinpricked.

Regarding the safety factor for gaseous media please contact your local SPIR STAR® assembling center.

The indicated working pressure refers to the hose only. Depending on the used fitting the permitted working pressure of a hose assembly may be less.

*) Blast-Pro® fittings may only be used for tube cleaning operations inside the tube. They have not been designed for the use outside of tubes.

We reserve our rights for technical changes without notice. Subject to printing errors.