



ID5 - Series: EB

Hose Type 5mmUHP-X

Hydrostatic Hose 0-58,000 PSI

Applications

Hydrostatic: Pressure test, booster, burst test, injection, hydro, function test, static pressure. Pressure test equipment

bolt tensioning, (valves, tooling, instrumentation, panels, controls, jacks) hydroforming.

Liquids & Gases Hydraulics, Waters, Oils, Glycol (Nitrogen, Oxigen, Helium, Hydrogen, Air, Argon)

Technical Information

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



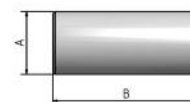
Also available in multiple connections Type HP

Ø ID	Ø OD	Working Pressure -- (SF 2.0:1)	Burst Pressure	Bend Radius	Weight	Insert ID
4,5 mm	15,3 mm	--	4.000 bar	250 mm	0,693 kg/m	2,5 mm
0,18 inch	0,60 inch	--	58.000 psi	9,84 inch	0,464 lbs/ft	0,10 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	Ø	

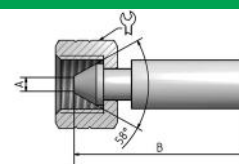
Sleeve

10580116	-	Steel	19,7	68,8	-	-	
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Type M female swivel

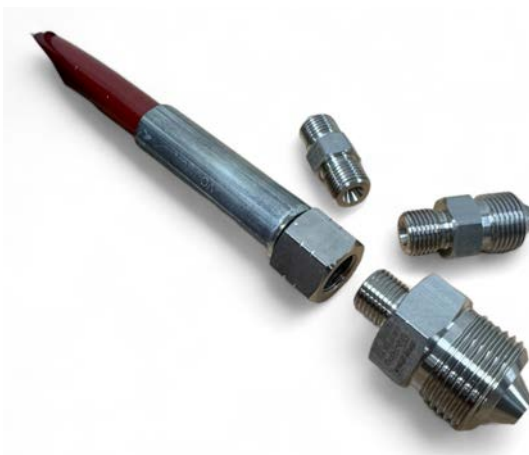
20560694EB	9/16"x18UNF	Stainless steel	50560605, 50560601	2,5	85	-	22	
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Swivel nuts ends for easy connection

Order with 2 adapters

A wide selection of high pressure hoses Type M adapters varieties for working pressures up to 60000 Psi. SPiR STAR ® Type M hoses adapters for female swivel nuts hoses end connections suitable for the hydrostatic pressures.



Also available in multiple connections Type HP

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
Type HP fitting								
40560294EB	1/4"x28UNF LH	Stainless steel	-	2,5	103	14	-	
40560284EB	3/8"x24UNF LH	Stainless steel	-	2,5	112	20	-	
40560264EB	9/16"x18UNF LH	Stainless steel	-	2,5	124	24	-	
40560274EB	M14x1,5 LH	Stainless steel	-	2,5	124	24	-	
HP female swivel								
20560614EB	9/16"x18UNF	Stainless steel	50560605, 50560601	2,5	79	-	22	


Other Optional Variants

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Swivel nut
				A	B	C	⌀	
Swivel nut								
50560601	9/16"x18UNF	Steel	1 radial	9,2	18	14	22	
50560605	9/16"x18UNF	AISI 316	1 radial	9,2	18	14	22	

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Tube cleaning accessories
				A	B	C	⌀	
Marking ring								
1.851720.5	-	AISI 316	-	18,3	10	-	-	

Part no.	Material	Crimp ring	Dimensions (mm)		Bend restrictor
			Ø	Length	
PU bend restrictor					
1.9518306C	PU	1003035	34	250	

Part no.	Size (mm)	Material	Crimp ring	Hose protection
1.902228	ID Ø22, OD Ø28	PVC	1002830	
1.902531	ID Ø25, OD Ø31	PVC	-	
Hose protection with spiral				
1.912229	ID Ø22, OD Ø35	PVC	1003035	
1.912532	ID Ø25, OD Ø32	PVC	-	

Part no.	Mesh length (mm)	Overall length (mm)	Breaking strength (kN)	Suitable for SPIR STAR® hose outer diameter (mm)	Hose securing grip
Hose securing grip short version					
9086400	600,00	780,00	20,40	15-20	
Hose securing grip long version					
908640L	600,00	990,00	20,40	15-20	