SPIR STAR®

Applications

Hydraulics: Pressure test equipment (valves, tooling and control

panels), hydraulic tools (instrumentation packages for gauges, control of service equipment, hydraulic jacks,

hydraulic tools)

Oil and Gas: Grease injection, control of subsea hydraulic

components, nitrogen service, Gaseous media handling

Technical Information

Inner Core: Polyamide (PA)

Pressure Support: 2 open layers, 2 dense layers of high-tensile steel wire

Outer Cover: Polyurethane (TPU)

Color: Black

Temperature: $-30^{\circ}\text{C to } +60^{\circ}\text{C } [-22^{\circ}\text{F to } 140^{\circ}\text{F}]$



			Dimensions (mm)			Sleeve	
Part no.	Thread	Material	Α	В	Ć	암	Sieeve
Sleeve							
12530111W	-	Steel	44	74,5	-	-	
							4

				Dimensions (mm)				Insert		
Part no.	Thread	Material	Nut		Α	В	C	암	iliser	
Male fitting										
32530411T	I"xII I/2NPTF	Steel	-		16,5	120	25	36	F-1 23	
32530415T	I"xII I/2NPTF	AISI 316Ti	-		16,5	120	25	36	- B	
Female swive	I with O-Ring									
2253020IT	M42x2	Steel	52520201		16,5	110	-	50	O-Ring	

				Dime	Dimensions (mm)		Swivel nut	
Part no.	Thread	Material	Relief bores	Α	В	С	암	Swiverilat
Swivel nut								
52520201	M42x2	Steel	l radial	30,2	34	22	50	



Hose Type 25/2W

252W222



ID25 - Series: T

Part no.	Mesh length (mm)	Overall length (mm)	Breaking strength (kN)	Suitable for SPIR STAR® hose outer diameter (mm)	Hose securing grip
Hose secur	ing grip shor	t version			
9204400	600,00	820,00	35,10	30-40	

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.

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

^{*)} 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.