ID20 - Series: E

## SPIR STAR®

SPIR STAR 2016-1600



Waterblast: 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**

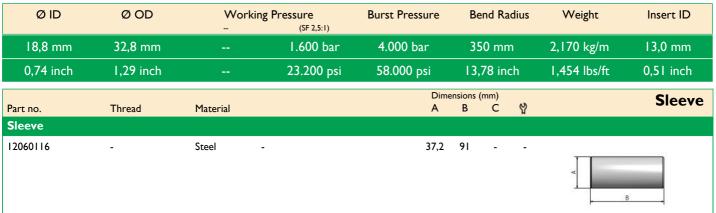
Inner Core: Polyamide (PA)

**Pressure Support:** 6 layers of high-tensile steel wire

Outer Cover: Polyamide (PA)

Color: Blue

**Temperature:** -30°C to +70°C [-22°F to 158°F]

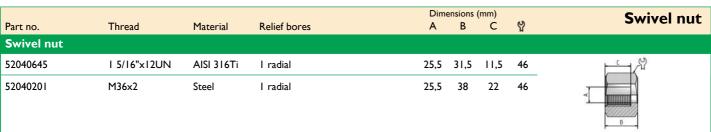


									30.
Part no.	Thread	Material	Nut		Dime <b>A</b>	nsions (i	mm) C	암	Insert
MP fitting									
42060304E	I"xI4UNS LH	Stainless steel	-	I	3	171	30	-	C B
Female swive	el with O-Ring								
22060206E	M36x2	Steel	52040201	I	3	126	-	46	O-Ring
Type M fema	le swivel								
22060644E	1 5/16"×12UN	Stainless steel	52040645	I	3	119	-	46	

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Part no.	Size (mm)	Material	Crimp ring	Hose protection
Hose prote	ction with spiral			
1.914051	ID Ø40, OD Ø47	PVC	1005054	
1.914553	ID Ø45, OD Ø53	PVC	-	

Part no.	Material	Crimp ring	Dimensions (mm) Ø Length	Bend restrictor
PU bend restrictor				
1.954355	PU	1005560	59 450	

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

	ccessories	cessories combinations		
Without hose protection				
Description		Bend restrictor	Crimp ring	Securing grips
Bend restrictor		1.954355	1005560	-
Securing grip		-	-	9204400
Hose protection with spiral				
Description	Protection hose	Bend restrictor	Crimp ring	Securing grips
Protection hose	1.914051	-	1005054	-
with bend restrictor	1.914553	1.954355	1005560	-
with securing grip	1.914553	-	-	9204400

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.

<sup>\*)</sup> 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.