ID13 - Series: C

SPIR STAR®

Applications

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: Hydraulic tools (instrumentation packages for gauges,

control of service equipment, hydraulic jacks, hydraulic

tools)

Oil and Gas: Grease injection, nitrogen service



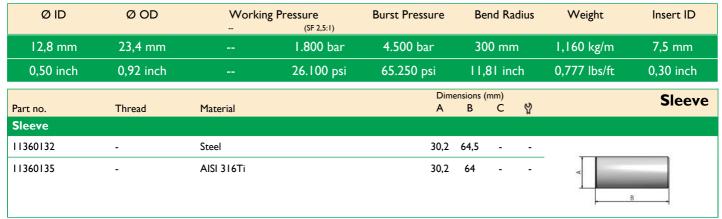
Inner Core: Polyamide (PA)

Pressure Support: 6 layers of high-tensile steel wire

Outer Cover: Polyamide (PA)

Color: Blue

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



Part no.	Thread	Material	Nut	Dim A	ensions (B	(mm) C	암	Insert
HP fitting								
41360214C	9/16"x18UNF LH	Stainless steel	-	7,5	118	24	-	K B B
MP fitting								
41360204C	3/4"x16UNF LH	Stainless steel	-	7,5	121	25	-	E B

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				Dime	ensions	(mm)		Insert
Part no.	Thread	Material	Nut	Α	В	C	암	ilisert
Female swive	el with O-Ring							
21360244C	M24x1,5	Stainless steel	51361206	7,5	89	-	32	O-Ring
Type M fema	le swivel							
21360644C	I"x12UNF	Stainless steel	51360645, 51360641, 51360643	7,5	84	-	32	

	Dimensions (mm)					Swivel nut		
Part no.	Thread	Material	Relief bores	Α	В	С	암	Swiverilluc
Swivel nut								
51360641	I"xI2UNF	Steel	l radial	16,8	28	22	32	
51360643	I"xI2UNF	Stainless steel	l radial	16,8	28	22	32	
51360645	I"xI2UNF	AISI 316Ti	l radial	16,8	28	22	32	
51361206	M24x1,5	Steel	2 axial	16,8	28	21	32	В

Part no.	Size (mm)	Material	Crimp ring	Hose protection
Hose protec	ction with spiral			
1.913240	ID Ø32, OD Ø40	PVC	1004145	
1.914051	ID Ø40, OD Ø47	PVC	-	

Part no.	Mesh length (mm)	Overall length (mm)	Breaking strength (kN)	Suitable for SPIR STAR® hose outer diameter (mm)	Hose securing grip
Hose secu	ıring grip sho	rt version			
9106400	600,00	800,00	20,40	20-25	

		Accessories combinations				
Without hose protection						
Description		Bend restrictor	Crimp ring	Securing grips		
Securing grip		-	-	9106400		
Hose protection with spiral						
Description	Protection hose	Bend restrictor	Crimp ring	Securing grips		
Protection hose	1.913240	-	1004145	-		
with securing grip	1.914051	-	-	9106400		

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.