SPIR STAR®

SPIR STAR 816

ID8 - 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)

## **Technical Information**

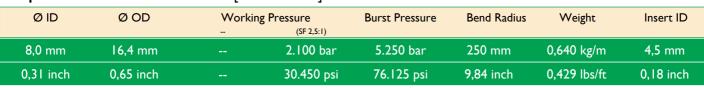
Inner Core: Polyoxymethylene (POM)

**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]



_			Dimens	Sleeve			
Part no.	Thread	Material	A	В	C	압	
Sleeve							
10860106	-	Steel	21,6 6	3,4	-	-	
							≪
							В

			Dim	ensions (	(mm)		Insert	
Part no.	Thread	Material	Nut	Α	В	С	암	ilisert
HP fitting								
40860214C	3/8"x24UNF LH	Stainless steel	-	4,5	100	20	-	1 1
40860204C	9/16"x18UNF LH	Stainless steel	-	4,5	112	31	-	4
40860104C	MI4xI,5 LH	Stainless steel	-	4,5	112	24	-	- B
Female swive	I with O-Ring							
20860224C	M24x1,5	Stainless steel	51320205, 51321206	4,5	91	-	32	O-Ring
Type M fema	le swivel							
20860644C	3/4"x16UNF	Stainless steel	50840605, 50840601	4,5	76	-	24	



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				Dim	ensions	Swivel nut		
Part no.	Thread	Material	Relief bores	Α	В	С	암	Swiverillac
Swivel nut								
51320205	M24×1,5	AISI 316	l radial	16,8	23	16	32	L C
50840601	3/4"×16UNF	Steel	l radial	12,2	22,5	17,5	24	
50840605	3/4"×16UNF	AISI 316	l radial	12,2	22,5	17,5	24	
51321206	M24x1,5	Steel	2 axial	16,8	23	16	32	8
				Dim	ensions	(mm)	Tuk	e cleaning accessories
Part no.	Thread	Material		Α	В	С	i û i D	e cleaning accessories
Stop sleeve								
1.84108601C	-	Steel	-	21,6	63,4	-	_	+5

1.84108601C	-	Steel	-	21,	6	63,4	-	-	50 *	5 B		A
Marking ring												
1.852125.1	-	Steel	-	20,	4	20	-	-	6 =	500 +50	В	
1.852125.5	-	AISI 316	-	20,	4	20	-	-				A

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.

