

# Hose Type 4/4UHP-X-3035

44UHP075-X.3035

**SPIR STAR®**

DuraLife Flex ®

ID4 - Series: E and YE

## Applications

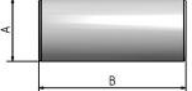
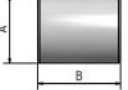
**Waterblast:** Heat exchanger tube cleaning

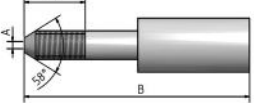
## Technical Information

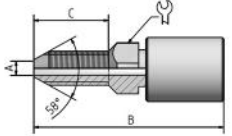
**Inner Core:** Polyoxymethylene (POM)  
**Pressure Support:** 4 layers of high-tensile steel wire  
**Outer Cover:** Polyamide (PA)  
**Color:** Orange  
**Temperature:** -30°C to +70°C [-22°F to 158°F]



Ø ID	Ø OD	Working Pressure -- (SF 2,0:1)	Burst Pressure	Bend Radius	Weight	Insert ID
4,0 mm	9,9 mm	--	3.035 bar	90 mm	0,234 kg/m	2,5 mm
0,16 inch	0,39 inch	--	44.000 psi	3,54 inch	0,157 lbs/ft	0,10 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
<b>Sleeve</b>							
10440102	-	Steel	14,7	49	-	-	
<b>Blast-Pro® sleeve</b>							
10460104YE	-	Stainless steel	11,3	19,5	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
<b>HP fitting</b>								
40460214E	1/4"x28UNF LH	Stainless steel	-	2,5	80	14,3	-	
40460204E	3/8"x24UNF LH	Stainless steel	-	3,2	90	19,1	-	

Part no.	Thread	Material	Sleeve	Dimensions (mm)				Blast-Pro® Insert*
				A	B	C	⚙	
<b>Blast-Pro® HP fitting</b>								
40460204YE	1/4"x28UNF LH	Stainless steel	10460104YE	2,5	41	16	9	
40460214YE	1/4"x28UNF	Stainless steel	10460104YE	2,5	41	16	9	
40460224YE	3/8"x24UNF LH	Stainless steel	10460104YE	2,5	47	22	10	
40460234YE	3/8"x24UNF	Stainless steel	10460104YE	2,5	47	22	10	

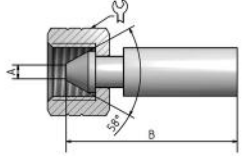
# Hose Type 4/4UHP-X-3035

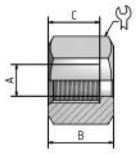
44UHP075-X.3035

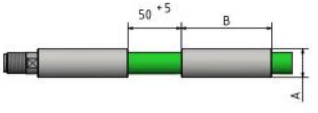


DuraLife Flex ®

ID4 - Series: E and YE

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	W	
<b>Type M female swivel</b>								
20460604E	9/16"x18UNF	Stainless steel	50560605, 50560601	2,5	63	-	22	

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

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Tube cleaning accessories
				A	B	C	W	
<b>Stop sleeve</b>								
I.8410440IE	-	Steel	-	14,7	49	-	-	
I.8410460IYE	-	Steel	-	11,3	19,5	-	-	

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Marking ring
				A	B	C	W	
<b>Marking ring</b>								
I.851215.5	-	AISI 316	-	12,9	10	-	-	

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.