

# Hose Type VIPER Twin

ID6 - Series:



## Applications

**Hydraulics:** Torque wrenching

## Technical Information

**Inner Core:** Polyamide (PA)

**Pressure Support:** Multi layers of high-tensile steel wire and open synthetic fibers

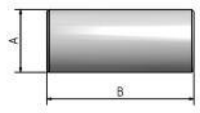
**Outer Cover:** Polyurethane (PUR)

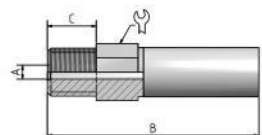
**Colour:** Luminous yellow and purple red

**Temperature:** -30°C to +60°C [-22°F to 140°F]




Ø ID	Ø OD	Working Pressure (SF 2,6:1)	--	Burst Pressure	Bend Radius	Weight	Insert ID
6,1 mm	12,5 mm	700 bar	--	1.800 bar	80 mm	0,412 kg/m	4,0 mm
0,24 inch	0,49 inch	10.150 psi	--	26.100 psi	3,15 inch	0,276 lbs/ft	0,16 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
VIPER-S	-	Steel	14,4	42	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
<b>Male fitting</b>								
VIPER-M-1/4	1/4"x18NPTF	Steel	-	4	68	14	14	
VIPER-M-3/8	3/8"x18NPTF	Steel	-	4	64	14	17	

<b>Female fitting NPT/NPTF</b>								
Part no.	Thread	Material	Nut	Dimensions (mm)				
				A	B	C	⚙	
VIPER-F-1/4	1/4"x18NPTF	Steel	-	4	67	20	19	

Part no.	Material	Crimp ring	Dimensions (mm)		Bend restrictor
			Ø	Length	
<b>Rubber bend restrictor</b>					
I.9518600	Rubber	QR-HL	34	126	

Production-related variations of the burst pressure of up to 5 % are possible. Other colours 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.