

Working Pressure Up to 9000 PSI (630 bar)

Technical Data for Test-Hoses (Type B is Standard)

TEST

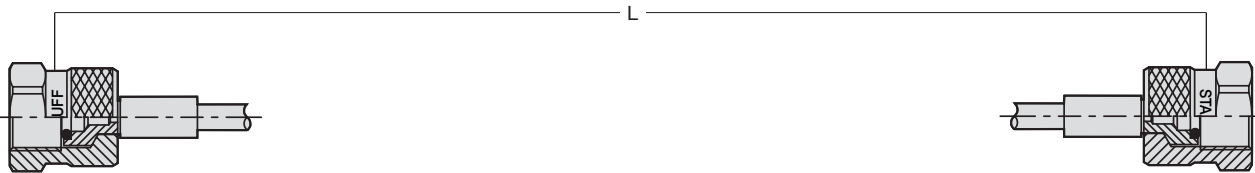
Ordering Code		A	B*	C	
Nominal Bore (DN)	(mm)	DN 2	DN 2	DN 4	
Max. Working Pressure (PN)	PSI/(bar)	6000 (400)	9000 (630)	4900 (340)	
Min. Bursting Pressure	PSI/(bar)	15950 (1100)	27000 (1900)	12325 (850)	
Testing Pressure	PSI/(bar)	8700 (600)	13775 (950)	8265 (570)	
Pressure rating in bar at indicated temperature	at 32°F (0°C)	PSI/(bar)	6500 (488)	11136 (768)	6713 (463)
	at 86°F (30°C)	PSI/(bar)	6380 (440)	10048 (693)	6061 (418)
	at 122°F (50°C)	PSI/(bar)	5800 (400)	9138 (630)	5510 (380)
	at 176°F (80°C)	PSI/(bar)	4988 (344)	7859 (542)	4741 (327)
	at 212°F (100°C)	PSI/(bar)	446 (308)	7032 (485)	4248 (293)
Working Temperature	°F (°C)	-31°F ... 212°F (-35°C ... 100°C)			
Inside Diameter	inch (mm)	0.08" (2)	0.08" (2)	0.16" (4)	
Outside Diameter	inch (mm)	0.2" (5)	0.2" (5)	0.34" (8,6)	
Bending Radius	at working pressure	inch (mm)	0.79" (20)	0.79" (20)	1.57" (40)
	at -4°F (-20°C)	inch (mm)	1.18" (30)	1.18" (30)	2.36" (60)
Max. Coil Length	ft. (m)	325' (100)	325' (100)	325' (100)	
Weight/m	oz. (g)	0.5 (16)	0.5 (16)	1.35 (42)	
Inner/outer tube		PA	PA	PA	
Reinforcement		Synthetic fiber	Synthetic fiber	Synthetic fiber	

Hose ends made of 9 S Mn Pb 28 (1.0718), zinc plated and chromated

Stainless steel on request

\*Standard version

## Ordering Code



**SMS**

**20**

**/ M ...**

**1219 mm**

**B**

Hose End 1 (see Type page T25...T28)			Hose End 2 (see Type page T25 - T28)	Length (L)	Nominal bore/Pressure Rating
20	A . . . .	J . . . .	only specify when 2 different hose ends are required	Length in mm (mm)	A = DN 2 400 bar – 6000 PSI (400 bar)
15	S . . . .	D . . . .			B* = DN 2 630 bar – 9100 PSI (630 bar)
12	K . . . .	B . . . .			C = DN 4 340 bar – 4900 PSI (340 bar)
10	L . . . .	U . . . .			D = DN 4 630 bar – 9100 PSI (630 bar)
M . . . .	G . . . .	P . . . .			
N . . . .	F . . . .				
W . . . .	C . . . .				

For Gaseous Media Type Code is "SGS" instead of "SMS".

\* Standard version