



CHEMICAL RESISTANCE

Excellent resistance to nearly all chemicals, detergents and solvents

APPLICATIONS

- Plant and equipment construction
- Airconditioning equipment
- Food and beverage industry
- Laboratory and medical technology
- Water technology
- Aerospace industry-automotive industry

PROPERTIES

- UV and weather-proof, resistant to ageing
- High temperature resistance
- Non flammable-extremely low internal friction coefficient and therefore very low flow resistance-absolutely non-toxic
- High operational reliability
- Long service life
- High abrasion resistance
- High strength under alternating flexural stress

TECHNICAL SPECIFICATIONS

Temperature Range °C	-60 to + 250
Material	Jacoflon

PRODUCT INFORMATION

Type-DN	P	D	d	Bending Radius	L	MOQ	Kg/m
PTFE-1 AQ-1/8"konf.	300	6.50	3.50	25.0	160.0	On request	0.070
PTFE-1 AQ-3/16"konf.	280	8.00	5.00	50.0	160.0	On request	0.080
PTFE-1 GQ-1/8"konf.	300	6.50	3.50	25.0	160.0	On request	0.090
PTFE-1 HQ-1/2"konf.	70	20.00	12.00	75.0	210.0	On request	0.300
PTFE-1 HQ-3/4"konf.	70	28.00	20.00	95.0	230.0	On request	0.400
PTFE-1 HQ-1"konf.	70	33.00	25.00	125.0	250.0	On request	0.600
PTFE-1 SQ-1/4"konf.	250	9.00	6.00	80.0	160.0	On request	0.100
PTFE-1 SQ-3/8"konf.	175	12.00	9.00	115.0	180.0	On request	0.150
PTFE-1 SQ-1/2"konf.	145	15.50	12.00	125.0	180.0	On request	0.210
PTFE-1 SQ-5/8"konf.	115	18.50	15.00	150.0	180.0	On request	0.280
PTFE-2 SQ-3/16"konf.	310	9.00	5.00	45.0	160.0	On request	0.120
PTFE-2 SQ-1/4"konf.	300	10.00	6.00	65.0	160.0	On request	0.160
PTFE-2 SQ-3/8"konf.	200	13.00	9.00	100.0	180.0	On request	0.260
PTFE-2 SQ-1/2"konf.	180	17.00	12.00	115.0	180.0	On request	0.350
PTFE-2 SQ-5/8"konf.	160	20.00	15.00	135.0	180.0	On request	0.500
PTFE-2 SQ-3/4"konf.	105	23.50	19.00	170.0	190.0	On request	0.670
PTFE-2 SQ-1"konf.	85	30.00	25.50	280.0	190.0	On request	0.860

Bar= operating pressure at 23 °C

- MOQ = Minimum order quantity
- P = pressure (bar)
- D = tube outside diameter (mm)
- d = tube inside diameter (mm)
- s = wall thickness (mm)
- L = min. length assembled

