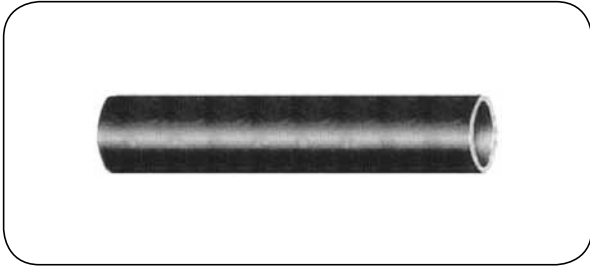


## INDUSTRIAL PNEUMATICS - hoses

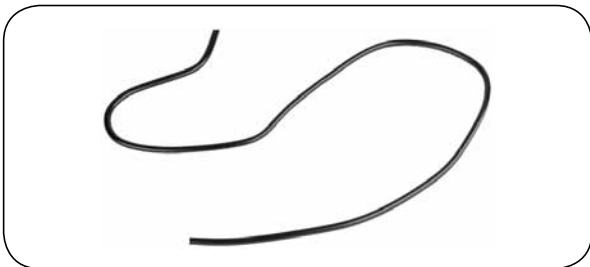


### PVDF

**Hose material:** Polyvinylidene fluoride PVDF  
**Working temp.:** From -40°C up to +150°C

Hose with outstanding mechanical parameters. Excellent resistance to high temperature, high pressure, UV radiation and many chemicals. Sterile, non-flammable and with low gas permeability.

code	O.D. [mm]	I.D. [mm]	tolerance [mm]	working press. 23°C [bar]	bending radius [mm]	weight [g/m]
NP-PVDF-04X02	4	2	± 0.1	166	60	17
NP-PVDF-06X04	6	4	± 0.1	100	75	28
NP-PVDF-08X06	8	6	± 0.1	71	85	39
NP-PVDF-10X08	10	8	± 0.1	55	100	50
NP-PVDF-12X10	12	10	± 0.1	45	125	62



### 1300

**Internal layer:** Polyethylene  
**Reinforcement:** Aluminium  
**External layer:** Black polyethylene  
**Working temp.:** From -40°C up to +80°C

Composite hose designed for pneumatic control systems. Because of the excellent chemical resistance of hose external layer it can reliably operate in chemically aggressive environments. Reinforced with the layer of aluminium, the hose features extra strength to fit continuous long lengths without the use of mounting brackets or any additional support.. Moreover, the hose has so called shape memory so it can be mounted even in hardly accessible spaces. Suitable to work underground without any special protection. The unique construction of the hose makes it even 5 times lighter than standard pneumatic hoses.

code	O.D. [mm]	I.D. [mm]	working press. 23°C [bar]	working press. 65°C [bar]	working press. 80°C [bar]	bursting press. 23°C [bar]	bending radius [mm]	weight [g/m]
SY-1300-M060B	6	4	28.8	17.5	12	115	19	2.00
SY-1300-M080B	8	5.3	28.8	17.5	12	115	25	3.20
SY-1300-M100B	10	6.2	28.8	17.5	12	115	32	5.70
SY-1300-M120B	12	8.13	24.5	11	9.5	98	40	7.50
SY-1300-M140B	14	9.75	24.5	11	9.5	98	50	9.60
SY-1300-M150B	15	10.75	20	10	8.5	65	50	10.60