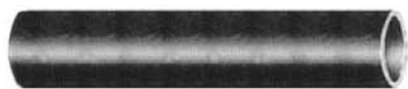


INDUSTRIAL PNEUMATICS - hoses



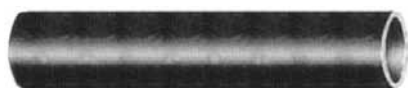
PUR F

Hose material: Polyether-polyurethane

Working temp.: From -40°C up to +85°C

Lightweight, highly flexible hose used in applications that are in frequent contact with water (very high resistance to microbes and hydrolysis), detergents and solvents. Remains flexible at low temperatures. High resistance to abrasion and kinking. Calibrated outside diameter allows to use push-in fittings. Shore (A) hardness 98°. Meets FDA standards. Available in transparent, semi-transparent black, blue, green and red colour versions.

code	O.D. [mm]	I.D. [mm]	working press. 20°C [bar]	working press. 60°C [bar]	bending radius [mm]	standard length [m]
PP-PUR-F-04X2.5	4	2.5	24	12	12	50
PP-PUR-F-06X3.9	6	3.9	22	10	15	50
PP-PUR-F-08X5.5	8	5.5	16	10	25	50
PP-PUR-F-10X7	10	7	16	10	40	50
PP-PUR-F-12X8	12	8	16	10	60	50



PUR ASS

Hose material: Antistatic polyurethane

Working temp.: From -30°C up to +80°C

Vacuum: Up to 0.95 bar

Lightweight, very flexible hose intended for air, gases, water and other media. Widely used in installations specially prone to static charge build-up or in potentially explosive zones. Compliant with ATEX directive (94/9/EC). Electrical resistance $R < 10^6 \Omega$. Resistant to hydrolysis, microbes, abrasion and UV radiation. Calibrated outside diameter allows to use push-in fittings. Recommended for application in electronic industry, powder coating, potentially explosive atmospheres, mining, sorting machines and conveyors for industrial components. The working pressure is given at 2:1 safety factor against the maximum working pressure not causing hose damage.

code	O.D. [mm]	I.D. [mm]	working press. 20°C [bar]	working press. 60°C [bar]	bending radius [mm]	standard length [m]
PP-PUR-ASS-04X2,5	4	2.5	16	9	9	100
PP-PUR-ASS-05X3,1	5	3.1	15	10	12	100
PP-PUR-ASS-06X3,9	6	3.9	15	10	15	100
PP-PUR-ASS-08X5,7	8	5.7	11	7	28	100
PP-PUR-ASS-10X7,5	10	7.5	9	6	35	100
PP-PUR-ASS-12X9	12	9	9	5	50	50

* Bending radius must be increased by 20% at vacuum.