

PUR T95 SLANGER og RØR

PUR T95 HOSES and TUBES

Materiale:

Komponent af termoplastisk Polyurethan (polyether baseret) – (PU02 eller PU03)

Material:

Compound based on thermoplastic polyurethane (polyether based) – (PU02 or PU03)

Karakteristik:

Pneumatisk slange med fremragende fleksibilitet og bestandighed over for "kink", hydrolyse og mikroorganismer. Anvendes derfor ofte når en minimal bøjradius er påkrævet.

Characteristics:

Pneumatic hose with extreme flexibility, "kink" and resistance to hydrolysis and microorganisms. Often used where minimum bending radius is required.

Kemisk bestandighed:	God, men bør ikke anvendes til stærke syrer, alkali og opløsningsmidler
Tryk bestandighed:	Middel
UV- og vejrbestandighed:	Dårlig medmindre specielle additiver tilsættes
Service temperatur:	-50°C til +60°C
Flammebestandighed:	HB (UL 94)
Overfladehårdhed:	Shore A94/A 96
Elasticitetsmodul:	~60 MPa
Normer:	Godkendt til drikkevand jf. NSF 61 (USA) – (PU03)



Chemical resistance:	Good, but should not be for strong acids, alkali and dissolvent
Pressure resistance:	Medium
UV- & weather resistance:	Poor unless special additives is added
Service temperature:	-50°C to +60°C
Flame resistance:	HB (UL 94)
Surface hardness:	Shore A94/A 96
Flexural modulus:	~60 MPa
Norms:	Approved for drinking water according to NSF 61 (USA) – (PU03)



Fittings: Pneumatisk (kan ikke anbefales til Quick Connectors)

Fittings: Pneumatic (not recommended for Quick Connectors)

Dimension:

Standard: 2,0 til 16 mm
Specialiteter: Efter forespørgsel

Dimension:

Standard: 2,0 to 16 mm
Specialities: On request

Farve:

Standard: Natur (transparent) og semitransparent i sort, rød og blå
Specialiteter: Speciel farver mod tillæg

Colour:

Standard: Natural, black, red, blue, green and yellow
Specialities: Special colours at an additional charge

Print:

Slangerne kan printes med sort eller hvidt print mod 2,5% tillæg

Print:

Black or white printing on hoses at an additional charge of 2,5%

Minimum ordre:

500 meter pr. dimension og farve

Minimum order:

500 meter per dimension and colour

Emballage:

Standard: Ruller af 25, 50, 100 og 250 meters
Specialiteter: Efter forespørgsel
Slangerne kan leveres på spoler eller i papkasser

Packaging:

Standard: Coils of 25, 50 100 and 250 meters
Specialities: Other length on request.
The hoses can be supplied in boxes or on spools

Se endvidere separat oversigt over emballage muligheder

Please see separate datasheet for packaging options

Typiske anvendelser:

- Pneumatik
- Automobil industrien
- Hydrauliske systemer
- Industrielle formål

Typical applications:

- Pneumatic
- Automotive
- Hydraulics
- Industrial

Data oversigt: / Data overview:

Dimension (mm)		Tolerance (mm)*		Bøje / Bending radius (mm)**	Arbejdstryk (bar) Working pressure (bar)				
OD	ID	OD	ID		23°C	30°C	40°C	60°C	80°C*
4,0	/	2,5			13,5	-	9,1	7,0	4,9
5,0	/	3,0			14,6	-	9,9	7,6	5,4
6,0	/	4,0			11,7	-	7,9	6,1	4,3
8,0	/	5,0		20	13,5	-	9,1	7,0	4,9
10,0	/	6,5		25	12,4	-	8,4	6,4	4,5
12,0	/	8,0		35	11,7	-	7,9	6,1	4,3
14,0	/	9,5			11,2	-	7,6	5,8	4,1
16,0	/	11,0			10,8	-	7,3	5,6	4,0

* = Anbefalet arbejdstemperatur er max. 60°C / Recommend working temperature is max. 60°C

Forklaring til oversigt:

Tolerance: Slangerne overholder som minimum tolerancerne fastlagt i DIN 16 982

Bøje radius: 90° bøjning med minimal deformation af slangen ved 20 °C

Arbejdstryk: Sikkerhedsfaktor 2,5 i forhold til sprængtryk

Explanation to overview:

Tolerance: The hoses are produced in accordance with DIN 16 982

Bending radius: 90° bending with minimal deformation of the hose at 20 °C

Working pressure: Safety factor 2,5 compared to burst pressure