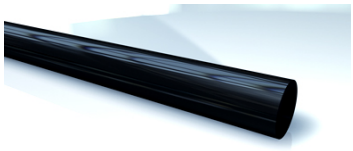
TRPU S
Polyurethane hose

Properties



Special features	Hardness: 95-98° Shore A very good cold flexibility high abrasion resistance
Inner layer	Polyurethane
Insert	none
Outer layer	Polyurethane
Colour	black
Temp. min.	-40 °C
Temp. max.	60 °C
Media	aging resistant in oxygen and ozone resistant to aliphatic hydrocarbons and most lubricating oils resistant to hydrolysis and microbes

Note

From 20 °C the pressure reduction factor is to be taken into account.
(Max. operating pressure = operating pressure x factor).
Temp.: 20 °C / 30 °C / 40 °C / 50 °C / 60 °C
Factor: 1,00 / 0,83 / 0,72 / 0,64 / 0,57

Item

Identification	Internal Ø (mm)	External Ø (mm)	Wall thickness (mm)	BD* at 20 °C (bar)	Min. bending radius (mm)
TRPU 04-0.65 S	2,7	4	0,65	8	20
TRPU 04-1 S	2,0	4	1,00	14	20
TRPU 05-1 S	3,0	5	1,00	17	20
TRPU 06-1 S	4,0	6	1,00	14	30
TRPU 08-1 S	6,0	8	1,00	10	35
TRPU 08-1.25 S	5,5	8	1,25	13	30
TRPU 10-1 S	8,0	10	1,00	7	50
TRPU 10-1.25 S	7,5	10	1,25	10	40
TRPU 10-1.5 S	7,0	10	1,50	12	40

BD = Working pressure

Product versions

TRPU B	Polyurethane hose, blue
TRPU GE	Polyurethane hose, yellow
TRPU R	Polyurethane hose, red
TRPU T	Polyurethane hose, Transparent

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