

HOSE TYPE	MATERIAL	FEATURES	HOSE/TUBE Ø OUTSIDE- INSIDE (mm)	HOSE/TUBE Ø OUTSIDE- INSIDE (INCH)	FLEXIBILITY	CHEMICAL CONSISTENCY	HYDROLYSIS CONSISTENCY	WORK PRESSURE (PN)	TEMPERATURE RANGE°C	MEDIA
PU (polyurethane)	Polyurethane (PU)	flexible	4x2 4x2.5 4.3x3 5x3 6x4 8x5 8x5.5 8x6 10x6.5 10x7 10x8 12x8 12x9 16x11	5/32"x2 1/4"x4.2 3/8"x6.4 3/16"x3.2 5/16"x5 1/2"x8.5	★ ★ ★	✗	★	-0,95 to 10 bar (max. 16 bar*)	-35°C to + 60°C	compressed air and vacuum
PA (polyamide)	Polyamide (PA)	resilient	3x1.7 4x2 4x2.5 4x2.7 5x3 6x3 6x4 8x5 8x6, 10x6 10x7 10x8 12x9 12x10 14x11 15x12 16x12 22x18		★	★	★ ★	-0,95 to 10 bar (max. 44 bar*)	-60°C to + 100°C	compressed air, vacuum, water and mineralen
PTFE	PTFE	high chemical resistance	2x1 3x2 4x2 6x4 8x5 8x6 10x8 12x10 14x12 16x14 18x16		★	★ ★ ★	★ ★ ★	-0,95 to 10 bar (max. 42 bar*)	-196°C to + 260°C	compressed air, vacuum, water mineralen and many chemicals
PFA	PFA	high chemical resistance, resilient	4x2 6x4 8x6 10x8 12x10 14x12		★	★ ★ ★	★ ★ ★	-0,95 to 11 bar (max. 46 bar*)	-196°C to + 260°C	compressed air, vacuum, water mineralen and many chemicals
PE (polyethylene)	Polyethylene (PE)	high chemical resistance	4x2 6x4 8x6 10x8 12x9 15x12	5/32"x2.7 1/8"x1.6 1/4"x4.3 3/8"x6.3 5/16"x4.7 1/2"x9.5	★ ★	★ ★	★ ★ ★	-0,95 to 6 bar (max. 20 bar*)	-10°C to + 60°C	compressed air, vacuum, water mineralen and many chemicals

* Individual hose diameters also allow use up to the specified maximum pressure, ** Other media on request (please refer to the compatibility table)

SLANG TYPE	MATERIAAL	KENMERKEN	SLANG/ BUIS Ø BUITEN X BINNEN (mm)	SLANG/ BUIS Ø BUITEN X BINNEN (INCH)	FLEXIBILITEIT	CHEMISCHE CONSISTENTIE	HYDROLYSE CONSISTENTIE	WERKDRUK (PN)	TEMPERATUUR BEREIK°C	MEDIA
PU (polyurethaan)	polyurethaan(PU)	flexibel	4x2 4x2.5 4.3x3 5x3 6x4 8x5 8x5.5 8x6 10x6.5 10x7 10x8 12x8 12x9 16x11	5/32"x2 1/4"x4.2 3/8"x6.4 3/16"x3.2 5/16"x5 1/2"x8.5	★ ★ ★	✘	★	-0,95 tot 10 bar (max. 16 bar*)	-35°C tot + 60°C	Perslucht en vacuum
PA (polyamide)	Polyamide (PA)	veerkrachtig	3x1.7 4x2 4x2.5 4x2.7 5x3 6x3 6x4 8x5 8x6, 10x6 10x7 10x8 12x9 12x10 14x11 15x12 16x12 22x18		★	★	★ ★	-0,95 tot 10 bar (max. 44 bar*)	-60°C tot + 100°C	Perslucht, vacuum, water en mineralen
PTFE	PTFE	hoge chemische weerstand	2x1 3x2 4x2 6x4 8x5 8x6 10x8 12x10 14x12 16x14 18x16		★	★ ★ ★	★ ★ ★	-0,95 tot 10 bar (max. 42 bar*)	-196°C tot + 260°C	Perslucht, vacuum, water, mineralen en vele chemicaliën
PFA	PFA	hoge chemische weerstand, veerkrachtig	4x2 6x4 8x6 10x8 12x10 14x12		★	★ ★ ★	★ ★ ★	-0,95 tot 11 bar (max. 46 bar*)	-196°C tot + 260°C	Perslucht, vacuum, water, mineralen en vele chemicaliën
PE (polyethyleen)	Polyethyleen (PE)	hoge chemische weerstand	4x2 6x4 8x6 10x8 12x9 15x12	5/32"x2.7 1/8"x1.6 1/4"x4.3 3/8"x6.3 5/16"x4.7 1/2"x9.5	★ ★	★ ★	★ ★ ★	-0,95 tot 6 bar (max. 20 bar*)	-10°C tot + 60°C	Perslucht, vacuum, water, mineralen en vele chemicaliën

* Individuele slangdiameters zijn ook geschikt voor gebruik tot de aangegeven maximale druk, ** Andere media op aanvraag (raadpleeg de compatibiliteitstabel).