

Rubber-hoses	Part- No.	Inner- Ø	Application remarks	Inner hose cover	Outer hose cover	Core	Working Pressure, +20 °C, Safety factor 3	Vacuum, +20 °C	Temperature
Beverage hose Pressure hose	6101..	13 up to 100	alcoholic drinks max. 40 Vol.%, greaseless food	EPDM, white, smooth, FDA- u. BfR Kat II- conform	EPDM, red, stuff patterned, abrasion, UV and ozone resistant	synthetic textile core	15 bar	depending on dimension 0,5 up to 0,4 bar	-40 up to +95 °C / 60 min. steam sterilisation +130 °C / 30 min., pressureless
Beverage hose Suction and pressure hose	6102..	19 up to 100	alcoholic drinks max. 40 Vol.%, greaseless food	EPDM, white, smooth, FDA- u. BfR Kat II- conform	EPDM, red, stuff patterned, abrasion, UV and ozone resistant	synthetic textile core	15 bar	0,8 bar	-40 up to +95 °C / 60 min. steam sterilisation +130 °C / 30 min., pressureless
Food hose premium Pressure hose	6103..	19 up to 100	drinks and food of any sort, pharmaceuticals, cosmetics, alcoholic drinks max. 96 Vol.%, fat, oils	UPE, translucent, smooth, FDA- u. BfR Kat II- conform	CR blue, stuff patterned, smooth, abrasion and weather resistant	fabric, high tear-resistant	15 bar	depending on dimension 0,5 up to 0,4 bar	-30 up to +90 °C / 60 min. steam sterilisation +130 °C / 30 min., pressureless
Food hose premium Suction and pressure hose	6104..	19 up to 100	drinks and food of any sort, phar- maceuticals, cosmetics, alcoholic drinks max. 96 Vol.%, fat, oils	UPE, translucent, smooth, FDA- u. BfR Kat II- conform	CR blue, stuff patterned, smooth, abrasion and weather resistant	fabric, high tear-resistant covered metal spiral 2 crossbred copper litz	15 bar	0,8 bar	-30 up to +90 °C / 60 min. steam sterilisation +130 °C / 30 min., pressureless
Food hose light Suction and pressure hose	6105..	19 up to 100	fatty and greaseless food of any sort, alcoholic drinks max. 96 Vol.%	synthetic compound, white, smooth, FDA-conform	synthetic compound, grey, smooth abrasion resistant	fabric, high tear-resistant covered metal spiral	depending on dimension 5 up to 18 bar	0,8 bar	-20 up to +80 °C steam sterilisation +130 °C / 30 min., pressureless
Dairy hose Pressure hose	6106..	13 up to 100	fatty and greaseless food of any sort, unfit for alcohol and abrasive fluids	NBR, white, smooth, FDA- u. BfR Kat II- conform	Special compound, blue, smooth, stuff patterned	synthetic textile core	15 bar	depending on dimension 0,5 up to 0,4 bar	-20 up to +90 °C / 60 min. steam sterilisation +120 °C / 30 min., pressureless
Dairy hose Suction and pressure hose	6107..	19 up to 100	fatty and greaseless food of any sort, unfit for alcohol and abrasive fluids	NBR, white, smooth, FDA- u. BfR Kat II- conform	Special compound, blue, smooth, stuff patterned	synthetic textile core fabric, high tear-resistant covered metal spiral	"	0,8 bar	-20 up to +90 °C / 60 min. steam sterilisation +120 °C / 30 min., pressureless
Mik transport hose Suction and pressure hose	6108..	40 up to 100	fluids up to 5% fatt rate, very flexible	NR white, smooth, FDA- u. BfR Kat II- conform	NR, blue, smooth, stuff patterned, abrasion resistant	synthetic textile core covered metal spiral	5 bar	0,8 bar	-20 up to +80 °C steam sterilisation +120 °C / 30 min., pressureless
Pharmacy hose universal Suction and pressure hose	6109..	13 up to 100	food, chemistry, pharmaceuticals, cosmetik, alcoholic drinks max. 96 Vol.%, fatt, oil, electroconduc- tive by black strip R<105 Ohm	UPE, white, smooth, FDA- u. BfR Kat II- conform	EPDM, black-white no abrasion marks on patten floors	synthetic textile core covered metal spiral	16 bar	0,9 bar	-40 up to +95 °C / 60 min. steam sterilisation +130 °C / 30 min., pressureless
Pharmacy hose special Suction and pressure hose	6110..	13 up to 75	food, chemistry, pharmaceuticals, cosmetik, alcoholic drinks max. 96 Vol.%, fatt, oil, electroconduc- tive by copper litz	MFA (perfluoroalkoxy Polymer), white, smooth, FDA- and USP VI- conform	EPDM, white, stuff pattern FDA-conform	synthetic textile core covered metal spiral 2 crossbred copper litz	10 bar	0,9 bar	-40 up to +170 °C / 60 min. steam sterilisation +140 °C / 30 min., pressureless
Steam hose Pressure hose	6111..	13 up to 65	greaseless food, alcoholic drinks max. 40 Vol.%, steam, hot water	EPDM, white, smooth, FDA- u. BfR Kat II- conform	EPDM, blue, stuff pattern abrasion and wheather resistant	synthetic textile core	18 bar / +95 °C 6 bar / +164 °C	-	hot water -40 bis +95 °C steam sterilisation +164 °C
Drinking water hose Pressure hose	6131..	10 up to 50	Water, very good resistance against cleaning agents, desinfectant, acid and base	Silicone, white, translucent, smooth, FDA- u. BfR Kat II- conform KTW-A certification DVGW W-270 Prüfung	Silicone, blue, stuff pattern abrasion, UV and ozone resistant	synthetic textile core, from NW32 additional nylon spiral	depending on dimension 10 up to 20 bar	from NW32 0,7 bar	drinking water: -60 bis +55 °C cleaning agent: -60 bis +90 °C steam sterilisation +130 °C / 18 min., pressureless
Wine hose Suction and pressure hose	6113..	32 up to 100	alcoholic drinks max. 40 Vol.%, greaseless food, light hose	EPDM, white, smooth, FDA-conform	EPDM, black, with orange coloured PE-wire spiral warp	synthetic textile core	depending on dimension 5 up to 18 bar	0,8 bar	-40 up to +70 °C steam sterilisation +120 °C / 30 min., pressureless

Silicone-hoses	Part-No.	Innere-Ø	Application remarks	Inner hose cover	Outer hose cover	Core	Working Pressure, +20 °C, Safety factor 3	Vacuum, +20 °C	Temperature
Silicone-standard-laboratory hose	6114..	2 up to 50	Food, chemistry, pharmaceuticals, pressureless use	Silicone peroxid cross-linked, translucent, smooth, FDA- u. BFR- conform	-	-	-	-	-60 up to +200 °C
Silicone-pharmacy-laboratory hose	6115..	2 up to 15	Food, chemistry, pharmaceuticals, pressureless use	Silicone peroxid cross-linked, translucent, smooth, FDA-, BFR- u. USP VI- conform, PH Eur 3	-	-	-	-	-60 up to +200 °C
Silicone-fabric-hose pressure hose	6116..	3 up to 25	Food, chemistry, pharmaceuticals, high temperatures	Silicone peroxid cross-linked, translucent, smooth, FDA- u. BFR XV-conform	Silicone, translucent, smooth	Glass fibre fabric	depending on dimension 5 up to 20 bar	-	-55 up to +180 °C steam sterilisation +130 °C/ 30 min.
Silicone-hose, peroxid cross-linked pressure hose	6117..	4 up to 20	Food, chemistry, pharmaceuticals, high temperatures	Silicone peroxid cross-linked, translucent, smooth, FDA- u. BFR XV-conform	Silicone, red, smooth	Monofil fabric	depending on dimension 6 up to 20 bar	-	-55 up to +160 °C steam sterilisation +130 °C/ 30 min.
Silikon-Schlauch, platin cross-linked Suction and pressure hose	6118..	16 up to 102	Food, chemistry, pharmaceuticals, high temperatures, very flexible	Silicone peroxid cross-linked, translucent, smooth, FDA-, BFR XV u. USP VI-conform	Silicone platin cross-linked translucent, smooth	Polyester fabric stainless steel spiral	depending on dimension 5 up to 15 bar	0,8 bar	-40 up to +200 °C steam sterilisation +130 °C/ 30 min.

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PTFE-hoses	Part-No.	Innere-Ø	Application remarks	Inner hose cover	Outer hose cover	Core	Working Pressure, +20 °C, Safety factor 3	Vacuum, +20 °C	Temperature
PTFE waveless hose, braided	6122..	5 up to 26,4	Food, chemistry, pharmaceuticals	PTFE-hose, white, smooth, FDA-conform	stainless-steel mashwork 1.4301, one coat	-	depending on dimension 50 up to 280 bar	0,8 bar	-70 up to +260 °C, depending on pressure and fluid
PTFE waveless hose, outer cover grey	6130..	13 up to 100	Food, chemistry, pharmaceuticals	PTFE-hose, black, smooth, dischargeable (ATEX) FDA- and USP VI-conform	EPDM grey dischargeable	Synthetic textile core covered metal spiral	16 bar	0,9 bar	-40 up to +140 °C, depending on pressure and fluid
PTFE corrugated hose, braided	6123..	9,5 up to 50	Food, chemistry, pharmaceuticals	PTFE-hose, white, waved, FDA-conform	Stainless-steel mashwork 1.4301, one coat	-	depending on dimension 15 up to 80 bar	0,8 bar	-70 up to +260 °C, depending on pressure and fluid
PTFE corrugated hose, braided, spiral	6124..	15 up to 100	Food, chemistry, pharmaceuticals	PTFE-hose, white, transversal waved with outer stainless steel spiral, FDA-conform	Stainless-steel spiral 1.4301 stainless-steel mashwork 1.4301, one coat	-	depending on dimension 10 up to 41 bar	0,8 bar	-70 up to +260 °C, depending on pressure and fluid
PTFE corrugated hose, waveless, braided, flexible	6128..	10 up to 50	Food, chemistry, pharmaceuticals	PTFE-hose, white, inside smooth, outside waved, FDA-conform	Stainless-steel spiral 1.4401 stainless-steel mashwork 1.4301, one coat	-	depending on dimension 30 up to 80 bar	0,8 bar	-70 up to +260 °C, depending on pressure and fluid
PTFE corrugated hose, waveless, braided	6132..	13 up to 50	Food, chemistry, pharmaceuticals	PTFE-hose, white, inside smooth, outside waved, FDA-conform	Stainless-steel spiral 1.4301 stainless-steel mashwork 1.4301, one coat	-	depending on dimension 25 up to 50 bar	0,9 bar	-70 up to +260 °C, depending on pressure and fluid
PTFE corrugated hose, waveless, braided, silicone cover	6126..	6 up to 25	Food, chemistry, pharmaceuticals	PTFE-hose, white, inside smooth, outside waved, FDA- and USP VI-conform	Stainless-steel mashwork 1.4301, one coat, white silicone cover	-	depending on dimension 50 up to 130 bar	0,8 bar	-70 up to +200 °C, depending on pressure and fluid
PTFE slope corrugated hose, braided	6129..	1/4" up to 5"	Food, chemistry, pharmaceuticals	PTFE-hose, white, waved, FDA-conform	Stainless-steel spiral 1.4301 stainless-steel mashwork 1.4301, one coat	-	depending on dimension 6 up to 60 bar	depending on dimension 0,55 up to 0,95 bar	-70 up to +200 °C, depending on pressure and fluid