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Rubber-hoses	Part-No.	Inner-dia	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	alkoholic drink max. 40 Vol.%, greaseless food	EPDM, white, smooth, FDA- u. BfR Kat II- conform	EPDM, red, stuff patterned, abrasion, UV and ozon 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	alkoholic drink max. 40 Vol.%, greaseless food	EPDM, white, smooth, FDA- u. BfR Kat II- conform	EPDM, red, stuff patterned, abrasion, UV and ozon 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, 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 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	15 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	"	0,8 bar	-20 up to +90 °C / 60 min. steam sterilisation +120 °C / 30 min. pressureless
Milk transport hose Suction and pressure hose	6108..	40 up to 100	fluids up to 5% fat 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, cosmetic, alcoholic drinks max. 96 Vol.%, fat, oil, electroconductive by black strip R<105 Ohm	UPE, white, smooth, FDA- u. BfR Kat II- conform	EPDM, black-white no abrasion marks on pattern 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, cosmetic, alcoholic drinks max. 96 Vol.%, fat, oil, electroconductive by copper litz	MFA (perfluoralkoxy 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 weather 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	6112..	10 up to 50	Water, very good resistance against cleaning agents, disinfectant, acid and base	UPE, semi-translucent, smooth, FDA- u. BfR Kat II- conform KTW-A certification DVGW W-270 Prüfung	EPDM, blue, stuff pattern abrasion, UV and ozon resistant	synthetic textile core	20 bar	—	drinking water: -30 bis +55 °C cleaning agent: -30 bis +90 °C steam sterilisation +120 °C / 30 min. pressureless
Wine hose Suction and pressure hose	6113..	32 up to 100	alkoholic drink max. 40 Vol.%, greaseless food, light hose	EPDM, black, with orange coloured PE-wire spiral FDA-conform	EPDM, black 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.	Inner-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.
Silikon-Schlauch, platin cross-linked Suction and pressure hose	6117..	4 up to 20	Food, chemistry, pharmaceuticals, high temperatures, very flexible	Silicone peroxid cross-linked, translucent, smooth, FDA-, Bfr XV. USP VI-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 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.
PTFE-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
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 30 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- and USP VI-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, silicones 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-konform	Stainless-steel spiral 1.4301 stainless-steel mashwork 1.4301, one coat	depending on dimension 6 up to 60 bar	—	-70 up to +200 °C, depending on pressure and fluid	