

Chemical suction-pressure hoses





Chemical pressure hoses made of EPDM

EN 12115*

Materials: Inner tube: EPM, black, smooth; cover: EPDM, black, extruded (as of DN 32, fabric finished), abrasion and

weather resistant; insert: Cord fabric with copper strands (DN 13: without copper strands)

Temperature range: -35°C to max. +100°C (chemicals: max. +25°C), can be sterilised with steam (temporary to

Operating pressure: 16 bar, burst pressure: 64 bar

Electrical resistance: R < 10⁶ Ohm/m

Operating range: For strong acids and alkalis (DN 13: air, water, mild chemicals). Not resistant to hydrocarbons Please ask specifically for the resistance of your medium. As of DN 19: Flame resistance in accordance with TRbf 131, Section 2, Paragraph 5.5.

	Hose	Hose	Roll length
Туре	Ø internal	Ø external	m
CHS 13	13 (1/2")	20	40
CHS 19	19 (3/4")	31	40
CHS 25	25 (1")	37	40
CHS 32	32 (1 1/4")	44	40
CHS 38	38 (1 1/2")	51	40
CHS 50	50 (2")	66	40

DN 13: EN ISO 1307

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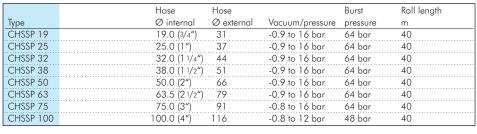
EN 12115

Materials: Inner tube: EPM, black, smooth; cover: EPDM, black, fabric finished; anti-static, abrasion and weather resistant; inserts: insert: Textile braid, steel coil with copper strands

Temperature range: -35°C to max. +100°C (chemicals: max. +25°C), can be sterilised with steam (temporary to

Electrical resistance: R < 10⁶ Ohm/m

Operating range: For strong acids and alkalis. Not resistant to hydrocarbons. Please ask specifically for the resistance of your medium. Flame resistance in accordance with TRbf 131, Section 2, Paragraph 5.5.







Chemical suction-pressure hoses made of EPDM Heavy-duty design

EN 12115

Materials: Inner tube: Cross-linked polyethylene, smooth, black, conductive, FDA food-safe approval, cover: EPDM, black, fabric finished, anti-static, abrasion and weather resistant; inserts: Fabric braid, steel coil and copper strands **Temperature range:** -35° C to max. $+100^{\circ}$ C (chemicals: max. $+25^{\circ}$ C), can be sterilised with steam (temporary to +130°C)

Electrical resistance: R < 10⁶ Ohm/m

Operating range: Conducting a large number of chemicals. Suitable for most acids, lyes, mineral products and solvents used in the industry. Can also be used as a flexible connection in paint systems. Please ask specifically for the resistance of your medium. Flame resistance in accordance with TRbf 131, Section 2, Paragraph 5.5.

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	Hose	Hose	Operating	Burst	Roll length	
Туре	Ø inte	rnal Ø externa	l pressure	pressure	m	
CHSSP 19 PL	19.0	3/4") 31	-0.9 to 16 bar	64 bar	40	
CHSSP 25 PL	25.0	1") 37	-0.9 to 16 bar	64 bar	40	
CHSSP 32 PL	32.0	11/4") 44	-0.9 to 16 bar	64 bar	40	
CHSSP 38 PL	38.0	11/2") 51	-0.9 to 16 bar	64 bar	40	
CHSSP 51 PL	50.0	2") 66	-0.9 to 16 bar	64 bar	40	
CHSSP 63 PL	63.5	21/2") 79	-0.9 to 16 bar	64 bar	40	
CHSSP 75 PL	75.0	91	-0.8 to 16 bar	64 bar	40	







Kamlock couplings from page 186



Tanker truck couplings from page 169



Clamp brackets and steel cable clamps of page 257-259

