



## CHEMFLEX EN 12115

Suction and delivery hose designed according to EN 12115 standards for chemical products. Phthalates free tube, tested in compliance with REACH regulation. UPE, translucent, phthalates free, tested in compliance with REACH regulation.

Highly resistant textile braid, No. 1 helix wire support  
Black external cover in antistatic rubber ( $R < 10^6$  Ohm)



### KEY FEATURES

- \* **Tube** UPE, translucent, phthalates free
- \* **Reinforcement** Textile plies, a/s copper wire to discharge static electricity, galvanized wire helices
- \* **Cover** Smooth, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish
- \* **Temperature range** -35°C / +100°C ( -31°F / +212°F )
- \* **Vacuum** 675 mmHg ( 26,6 inHg )
- \* **Electrical properties** type  $\Omega/T$  according to norm EN 12115 ( $R < 10^6 \Omega$ )
- \* **Sterilization** According to 3A Sanitary Standard Class II
- \* **Marking** Yellow transfer tape CHEMFLEX, embossed stripe according to the Norm EN 12115 EN12115:2011 DN SD PN 16 BAR  $\Omega/T$  Q/Y
- \* **Norm** EN12115 - TRbF 131/2

### REGULATION

- \* FDA 21 CFR 177.1520
- \* DM 21.03.73 and following
- \* BFR RECOMMENDATION XXI CAT III
- \* JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006
- \* EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE
- \* REACH 1907/2006/CE

NB	ID (mm)	OD (mm)	Bending Radius (mm)	WP @ 20°C (Bar)	BP @ 20°C (Bar)	Vacuum* (mm/Hg)	App. Weight (Kg/mt)
15	13	23	80	16	64	675	0,40
20	19	31	115	16	64	675	0,75
25	25	37	155	16	64	675	0,92
32	32	44	200	16	64	675	1,10
40	38	51	240	16	64	675	1,39
50	51	67	330	16	64	675	2,33
65	63,5	79,5	415	16	64	675	3,09
80	76	92	500	16	64	675	3,62
100	102	118	675	16	64	675	4,67

\*) Vacuum resistance measured by bending the hose twice its minimum bending radius at ambience temperature (20°C)

