

### Properties

Application	chemical industries
Special features	suitable for use as suction/pressure hose in the chemical industry Phthalate-free tested in accordance with 1907/2006 / EC (REACH) Vacuum-resistant 675 mmHg (26.6 inHg) Type Ω/T in accordance with EN 12115 (R)
Standard	DIN EN 12115 TRbF 131/2
Inner layer	UHMWPE liner, resistant to chemicals, acids, corrosive media and solvents
Insert	two highly resistant textile inserts, two steel wire spirals, and two antistatic copper braids
Outer layer	abrasion resistant, ozone and weather resistant EPDM rubber
Colour	black with blue/white stripes
Temp. min.	-35 °C
Temp. max.	95 °C
Media	Acids Solvents
Approval	In accordance with FDS21 CFR 177.1520 DM 21.03.73 E SEGUENTI BFR CAT III EUROPEAN REGULATIONS 1935/2004/EC and 10/2011/EC



### Item

Identification	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Vacuum (bar)	Min. bending radius (mm)	Roll length (m)
<b>CHEM 13-5 UPE SD</b>	1/2"	13,0	23,0	16,0	64	0,7	130	40
<b>CHEM 19-6 UPE SD</b>	3/4"	19,0	31,0	16,0	64	0,7	115	40
<b>CHEM 25-6 UPE SD</b>	1"	25,4	37,0	16,0	64	0,7	155	40
<b>CHEM 32-6 UPE SD</b>	1.1/4"	32,0	44,0	16,0	64	0,7	200	40
<b>CHEM 38-6.5 UPE SD</b>	1.1/2"	38,0	51,0	16,0	64	0,7	240	40
<b>CHEM 50-8 UPE SD</b>	2"	50,8	66,0	16,0	64	0,7	330	40
<b>CHEM 63-8 UPE SD</b>	2.1/2"	63,5	79,5	16,0	64	0,7	415	40
<b>CHEM 76-8 UPE SD</b>	3"	75,0	91,0	16,0	64	0,7	500	40
<b>CHEM 102-8 UPE SD</b>	4"	102,0	118,0	16,0	64	0,7	675	40