

CB – Convoluted Braided Stainless Braided

- Inner core: “Seamless” convoluted *Teflon*® PTFE
- Reinforcement: 316 stainless steel braid (Hastelloy® and custom braids available)

Construction

Extra-thick natural or conductive “seamless” helical convoluted *Teflon*® PTFE liner braided with 316 stainless steel heavy gauge wire.

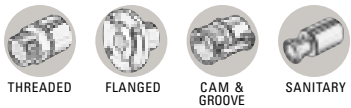
Benefits

CB – Convoluted Braided hoses are vacuum-formed in an open-pitched, helical design for easy cleaning. Unlike other manufacturers’, Resistoflex CB hose is rated for both medium pressure and full vacuum applications — two hoses in one. This convoluted hose is crush resistant and easy to flex, providing far tighter bend radii than smooth bore alternatives.

Applications

CB hose is designed for pharmaceutical, chemical, food and beverage, or any application requiring an extremely flexible, lightweight *Teflon*® PTFE hose assembly.

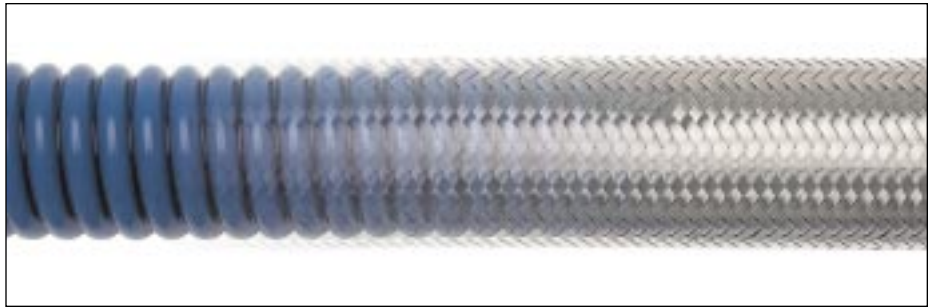
Fittings



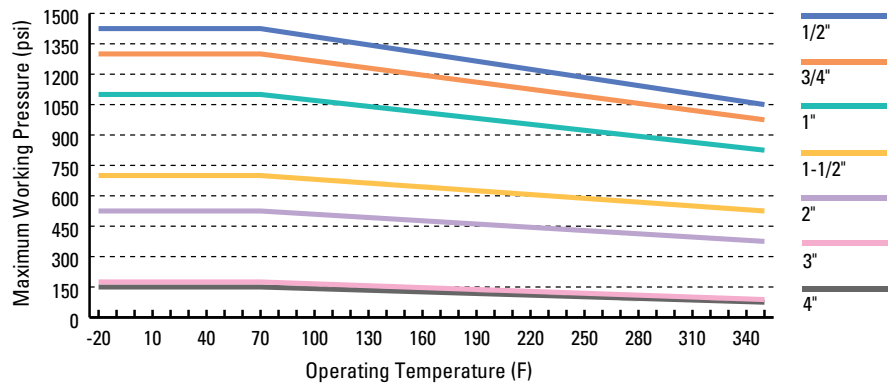
See CBF, page 15 for “Flared Through” assemblies.

External Protective Accessories

See page 32.

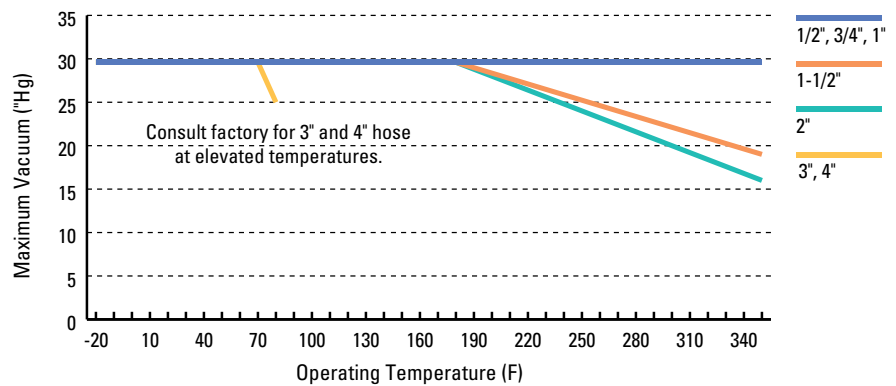


CB Hose Pressure Ratings



NOTE: In an assembly, the pressure ratings of fittings may be less than hose pressure ratings.

CB Hose Vacuum Ratings



Nominal Size		Hose ID		Hose OD		Bend Radius		Working Pressure @ 70° F		Burst Pressure @ 70° F		Natural Part Number	Conductive Part Number
Inch	DN	Inch	MM	Inch	MM	Inch	MM	PSI	BAR	PSI	BAR		
1/2"	15	0.470	11.9	0.748	19.0	2	50.8	1425	98.2	5700	393.0	08-CB-W	08-CB-B
3/4"	20	0.720	18.3	1.048	26.6	2.75	69.9	1300	89.6	5200	358.5	12-CB-W	12-CB-B
1"	25	0.970	24.6	1.354	34.4	4	101.6	1100	75.8	4400	303.3	16-CB-W	16-CB-B
1-1/2"	40	1.540	39.1	2.034	51.7	6	152.4	700	48.3	2800	193.0	24-CB-W	24-CB-B
2"	50	1.970	50.0	2.464	62.6	7.5	190.5	525	36.2	2100	144.8	32-CB-W	32-CB-B
3"	50	2.913	74.0	3.702	94.0	14	355.6	175	12.1	2100	144.8	48-CB-W	48-CB-B
4"	50	3.937	100.0	5.000	127.0	16	406.4	150	10.3	2100	144.8	64-CB-W	64-CB-B