

CBF- Convoluted Stainless Braided Flared Thru







Flared Thru Female Cam

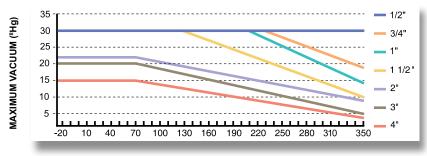
Flared Thru Sanitary Clamp

Flanged Flared Thru

CB WITH WIRE WRAP AND CBF HOSE PRESSURE RATINGS* MAXIMUM WORKING PRESSURE - PSIG 600 500 1 1/2" 400 2" 300 3" 200 100 280 100 130 160 190 220 250

OPERATING TEMPERATURE (F)

CBF HOSE VACUUM RATINGS



OPERATING TEMPERATURE (F)

Note: Hose assembly pressure ratings may be limited by the fittings. Note: Vacuum ratings are based on testing done on straight assemblies. Bent assemblies may have reduced vacuum resistance.

Inner core: "Seamless" convoluted Teflon®

Reinforcement: 316 stainless steel braid **Temperature:** -20 °F to 350 °F

Construction

Seamless helically formed convoluted Teflon® PTFE tube reinforced with 316 high tensile stainless steel wire braid and Flared Thru Style fittings.

Benefits

In addition to the benefits of our CB Style

 Flared Thru system allows Teflon® PTFE protection of all wetted surfaces, eliminating metal corrosion and process contamination

Applications

In addition to the applications where a crimp style CB hose may be selected, CBF is suitable for chemical, pharmaceutical, food and flavoring applications requiring an extremely flexible hose with no metal exposed to the media.

■ Fittings: Flared Thru Style





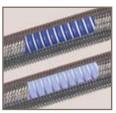


Flared

Groove Sann

(consult factory for availability)

■ Optional Wire Wrap



See page 9

■ External Protective Accessories

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Nominal Size		Hose ID		Hose OD		Bend Radius		Max. Working Pressure at 70°F (21°C)		Burst Pressure at 70°F (21°C)		Weight
Inch	DN	Inch	MM	Inch	MM	Inch	ММ	PSIG	BAR	PSIG	BAR	Lbs / Feet
1/2	15	0.470	11.9	0.748	19	2	50.8	500	34.5	2000	137.9	.20
3/4	20	0.720	18.3	1.048	26.6	2.75	69.9	500	34.5	2000	137.9	.30
1	25	0.970	24.6	1.354	34.4	4	101.6	500	34.5	2000	137.9	.48
1-1/2*	40	1.540	39.1	2.034	51.7	6	152.4	350	24.1	1400	96.5	.82
2*	50	1.970	50.0	2.464	62.6	7.5	190.5	250	17.2	1000	68.9	1.14
3	75	2.913	74.0	3.702	94.0	14	355.6	175	12.1	700	48.4	1.26
4	100	3.937	100.0	5.000	127.0	16	406.4	150	10.3	600	41.2	2.64

Note: * 1-1/2" and 2" Flared Thru assemblies may have reduced nominal size - Consult factory