

CKB-Convuluted Kynar® Braided

Inner core: “Seamless” convuluted *Teflon*® PTFE

Reinforcement: Kynar® PVDF heavy double braid

Temperature: -20 °F to 275 °F

Construction

Extra-thick, natural or conductive “seamless” helical convuluted *Teflon*® PTFE liner braided with Kynar® PVDF monofilament heavy gauge wire braid.

Benefits

- Kynar® braid is resistant to most chemicals introduced to the external surface of the hose through typical usage
- *Teflon*® PTFE inner core provides outstanding corrosion resistance and material compatibility
- Open pitch, helical convolutions allow for smooth product flow and easy cleaning
- Rated for both medium pressure and full vacuum applications
- Wide variety of crimp style end fittings in various metallurgies
- PTFE available with natural or conductive liner
- Tighter bend radii compared to smooth bore hose styles

Applications

For applications requiring an extremely flexible, lightweight *Teflon*® PTFE hose assembly conveying chemicals that permeate aggressively, or for harsh atmospheric conditions that require extreme corrosion resistance on the exterior of the assembly.

Fittings: Crimp Style



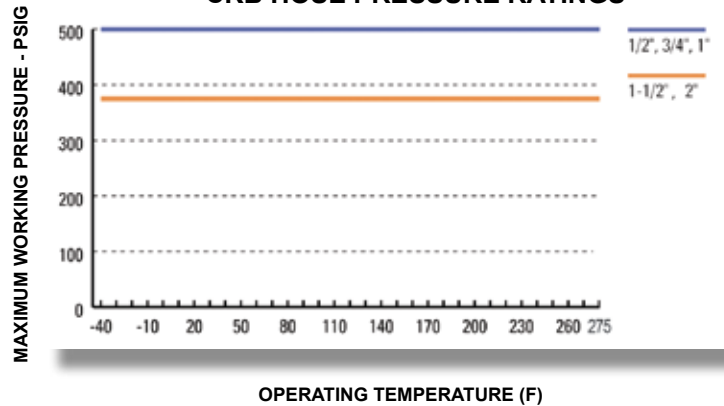
External Protective Accessories

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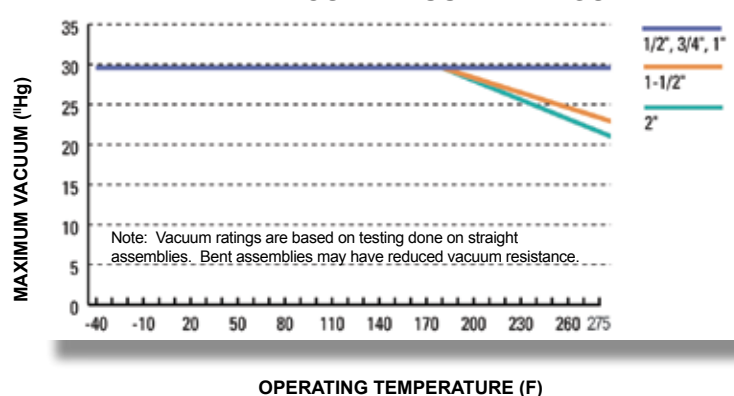
(conductive liner shown)

CKB HOSE PRESSURE RATINGS



NOTE: Hose assembly pressure ratings may be limited by the fittings.

CKB HOSE VACUUM RATINGS



Nominal Size		Hose ID		Hose OD		Bend Radius		Max. Working Pressure at 70°F (21°C)		Burst Pressure at 70°F (21°C)		Weight Lbs / Foot
Inch	DN	Inch	MM	Inch	MM	Inch	MM	PSIG	BAR	PSIG	BAR	
1/2	15	0.500	12.7	0.960	24.9	2	50.8	500	34.5	2500	172.4	.15
3/4	20	0.740	18.8	1.250	31.8	2.5	69.9	500	34.5	2500	172.4	.25
1	25	1.005	25.5	1.560	39.6	6	101.6	500	34.5	2500	172.4	.33
1-1/2	40	1.505	38.2	2.240	56.9	10	152.4	375	25.9	1875	129.3	.60
2	50	2.005	50.9	2.670	67.8	12	190.5	375	17.2	1875	86.2	.80