



CONVOLUTED HOSE

PROPERTIES



INNERCORE	HELICALLY CONVOLUTED PTFE TUBE
REINFORCEMENT	HIGH TENSILE 304SS BRAID
JACKETS/COVERS	SILICONE, POLYESTER BRAID CONSULT FACTORY FOR AVAILABILITY .
APPLICATION	FOOD & BEVERAGE, CHEMICAL, INDUSTRIAL
COMPLIANCE	FDA, USP CLASS VI

Product Description

Convoluted hose has excellent performance in low to medium pressure applications that require more flexibility or tighter bend radius. Same excellent chemical resistance and wide operating temperature range as standard smoothbore. Performs well in dynamic constant flex applications.

SPECIFICATIONS

PART NUMBER	CONDUCTIVE P/N	HOSE SIZE	I.D. NOMINAL (in.)	O.D. NOMINAL (in.)	MAX WORKING PRESSURE (psi)	MIN. BURST PRESSURE (psi)	MIN. BEND RADIUS (in.)
BPCV-04	BPCVC-04	1/4	0.280	0.484	2,500	7,500	0.71
BPCV-06	BPCVC-06	3/8	0.374	0.600	2,000	6,000	0.79
BPCV-08	BPCVC-08	1/2	0.505	0.740	1,500	4,500	1.00
BPCV-12	BPCVC-12	3/4	0.750	0.970	1,000	3,000	2.50
BPCV-16	BPCVC-16	1	1.000	1.290	667	2,000	3.50
BPCV-20	BPCVC-20	1 1/4	1.268	1.603	500	1,500	5.00
BPCV-24	BPCVC-24	1 1/2	1.500	1.900	435	1,305	6.00
BPCV-32	BPCVC-32	2	2.024	2.421	333	1,000	7.87

Temperature Range: -100°F to 500°F intermittent. -76° to 450°F continuous



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BPCV

OPEN PITCH CONVOLUTED HOSE