



BALFLON CONVOLUTED (CORRUGATED) BLACK CONDUCTIVE



10.2010.B

High pressure, single Stainless Steel wire braid reinforced black conductive corrugated PTFE hose

REFERENCE	#	inch	SAE Dash	ID		MPa		PSI		MIN BEND RAD mm	KG kg/m
				mm	mm	MPa	PSI	MPa	PSI		
R14-04-CV-B	10.2010.04B	1/4"	-4	6,5	11,5	16,0	2400	64,0	9600	20	0,10
R14-05-CV-B	10.2010.05B	5/16"	-5	8,1	12,3	13,5	2000	54,0	8000	30	0,17
R14-06CV-B	10.2010.06B	3/8"	-6	9,7	15,6	12,0	1800	48,0	7200	30	0,20
R14-08CV-B	10.2010.08B	1/2"	-8	12,7	18,9	11,0	1600	44,0	6400	40	0,27
R14-10CV-B	10.2010.10B	5/8"	-10	16,0	22,2	8,0	1200	32,0	4800	50	0,33
R14-12CV-B	10.2010.12B	3/4"	-12	19,1	26,4	7,0	1100	28,0	4400	80	0,47
R14-16CV-B	10.2010.16B	1"	-16	25,4	33,0	5,0	730	20,0	2920	100	0,63
R14-20CV-B	10.2010.20B	1.1/4"	-20	32,0	40,5	4,5	660	18,0	2640	120	0,98
R14-24CV-B	10.2010.24B	1.1/2"	-24	39,0	47,0	4,0	580	16,0	2320	140	0,30
R14-32CV-B	10.2010.32B	2"	-32	51,0	61,2	3,6	530	14,4	2120	175	1,20

INNER TUBE: seamless black conductive corrugated polytetrafluorethylene (PTFE)
OUTER TUBE: 1 stainless steel wire braid
SAFETY FACTOR: 4:1

APPLICATION: water base, petroleum base or synthetic base hydraulic fluids, corrosive, food liquids and high temperature gases and liquids

TEMPERATURE RANGE: -70°C (-95°F) +260°C (+500°F)

COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules.

NOTE: Operating temperatures in excess of +204°C with petroleum base hydraulic fluids can materially reduce the life of the hose.