







BALFLON CONVOLUTED (CORRUGATED)



10.2010.

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

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

INNER TUBE: seamless 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.