

2807 PTFE

SAE 100R14A



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Vacuum Service		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	Kg/m	lbs/ft
2807-3	3,6	0.14	6,4	0.25	210,0	3000	840,0	12000	38,1	1.50	94,8	28	0,06	0.04
2807-4	4,8	0.19	7,6	0.30	210,0	3000	840,0	12000	50,8	2.00	94,8	28	0,09	0.06
2807-5	6,6	0.26	9,4	0.37	210,0	3000	840,0	12000	76,2	3.00	94,8	28	0,12	0.08
2807-6	8,1	0.32	10,9	0.43	175,0	2500	700,0	10000	101,6	4.00	94,8†	28†	0,15	0.10
2807-8	10,7	0.42	13,7	0.54	140,0	2000	560,0	8000	133,4	5.25	94,8†	28†	0,18	0.12
2807-10	13,0	0.51	16,0	0.63	105,0	1500	420,0	6000	165,1	6.50	94,8†	28†	0,24	0.16
2807-12	16,3	0.64	19,3	0.76	84,0	1200	335,0	4800	196,9	7.75	94,8†	28†	0,27	0.18
2807-16	22,4	0.88	26,2	1.03	70,0	1000	280,0	4000	228,6	9.00	40,6†	12†	0,39	0.26
2807-20	28,4	1.12	32,8	1.29	43,0	625	175,0	2500	406,4	16.00	40,6†	12†	0,51	0.34

Construction
Extruded PTFE tube with stainless steel single wire braid.

Operating Temperature Range
-73°C to +260°C [-100°F to +500°F]

Application
Hot air, steam, compressor discharge and most chemical applications. Not recommended for steam-cold water cycling. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

† Steam 200 psi at +388°F max. Engineering information is available for specific critical temperature requirements. Contact Eaton.

‡ Maximum negative pressure for -06 and larger are suitable for hose which has suffered no external damage or kinking. If greater negative pressures are required for -06 and larger hoses, the use of an internal support coil is recommended. Use of an internal support coil in -06 and larger PTFE hose is recommended for tube support where extended or continuous service at high temperature together with low or negative pressure is expected.

For Complete Agency Listings
See pages 346-348.

Fitting Reference	Page
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