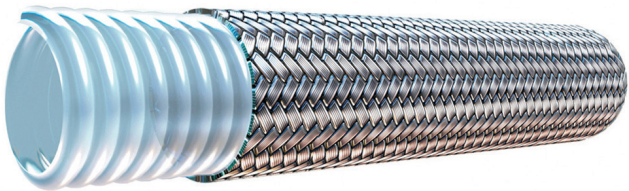


Medium Pressure

0815 - Convulted, PTFE Hose, with stainless steel cover

Primary Applications

Medium pressure service for use with hydraulic fluids at high temperatures and aggressive chemicals in the chemical industry, surface engineering, 2-component systems.



Working pressure: up to 176° the working pressure remains unchanged. In the range from 176°C to 260°C the operating pressure decreases linearly with increasing temperature decreases linearly to 25% of the specified value. Based on safety factor 3

Construction

Inner tube: Polytetrafluoroethylene
Reinforcement: One braided layer of AISI 304 stainless steel wire

Temperature Range -70 °C up to +260 °C



Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0815-04	6	1/4	-4	6.4	9.3	17.2	51.7	18	0.14
0815-05	8	5/16	-5	7.9	12.3	13.8	41.4	20	0.16
0815-06	10	3/8	-6	9.5	12.8	13.8	41.4	20	0.15
0815-08	12	1/2	-8	12.7	17.8	10.3	31.0	25	0.25
0815-10	16	5/8	-10	15.9	21.8	8.3	24.8	51	0.30
0815-12	19	3/4	-12	19.1	24.0	6.9	20.7	64	0.37
0815-16	25	1	-16	25.4	32.2	4.6	13.8	89	0.54
0815-20	31	1 1/4	-20	31.8	40.2	3.4	10.3	125	0.63
0815-24	38	1 1/2	-24	38.1	47.8	3.0	9.0	152	0.84
0815-32	51	2	-32	50.8	60.5	2.0	6.9	200	1.00