Hydraulink®

PTFE HOSE

R14

STAINLESS BRAIDED PTFE HOSE
PTFE HOSE WITH STAINLESS STEEL BRAIDED COVER



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Air compressor discharge, hot oil fluids, hot and greasy environments.
- Internal tube: Non-conductive white, smooth bore Teflon®/PTFE.
- Reinforcement.
- External cover: AISI 304/S15 or BS970-1 1996 quality hard drawn tensile stainless steel wire.
- Temperature range: -54°C to +204°C. Characteristics: The PTFE hose tube is virtually inert to all chemicals and solvents. It is resistant to fuming Sulphuric and Nitric Acids, Amines, Antioxidants and Methanol. It is only known to react with elemental alkali metals (molten or in solution), Fluorine and Chlorine Trifluoride.
- NOTE: A damaging electrostatic charge can build up inside the hose when electrically resistive fluids are being transmitted at very high flow rates (particularly if the hose assemblies are lengthy).

Part Number	Internal Size	Internal DN	Internal Diameter (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
R14-03	03	5	3/16	7.9	4000	275	12000	825	50
R14-04	04	6	1/4	9.35	3250	224	9750	672	76
R14-05	05	8	5/16	11.3	3160	218	9500	655	102
R14-06	06	10	3/8	12.65	2660	183	8000	552	127
R14-08	08	12	1/2	16.55	2330	161	7000	483	152
R14-10	10	16	5/8	19.75	1660	114	5000	345	178
R14-12	12	19	3/4	22.96	1500	103	4500	310	203
R14-16	16	25	1	27.8	1000	69	3495	241	310

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.