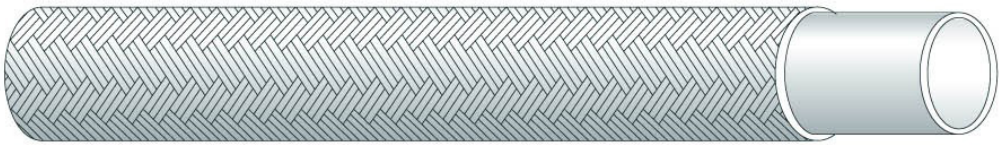
PTFE FLEXIBLE HOSES STAINLESS STEEL AISI 304



Technical features of the PTFE flexible hoses with stainless steel AISI 304

AF PART NO.	SIZE DESCRIPTION	INNER Ø				OUTER Ø				WALL THICKNESS		MINIMUM BEND RADIUS		WORKING PRESSURE		BURST PRESSURE	
		MINIMUM		MINIMUM		MINIMUM		MINIMUM									
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	BAR	PSI	BAR	PSI
R14003	1/8"	3.30	0.130	3.51	0.138	5.84	0.230	6.35	0.250	0.76	0.030	38.10	1.500	103	1500	827	12000
R14004	3/16"	4.65	0.183	5.21	0.205	7.32	0.288	8.23	0.324	0.76	0.030	50.80	2.000	103	1500	689	10000
R14005	1/4"	6.17	0.243	6.73	0.265	8.92	0.351	9.47	0.373	0.76	0.030	76.20	3.000	103	1500	621	9000
R14006	5/16"	7.54	0.297	8.38	0.330	10.36	0.408	11.63	0.458	0.76	0.030	101.60	4.000	103	1500	552	8000
R14007	3/8"	9.27	0.365	9.78	0.385	12.19	0.480	13.21	0.520	0.76	0.030	127.00	5.000	103	1500	483	7000
R14008	13/32"	10.08	0.397	10.85	0.427	13.03	0.513	14.20	0.559	0.76	0.030	133.40	5.250	69	1000	414	6000
R14010	1/2"	12.42	0.489	13.18	0.519	15.44	0.608	16.71	0.658	0.76	0.030	165.10	6.500	55	800	414	6000
R14012	5/8"	15.37	0.605	16.38	0.645	18.75	0.738	20.02	0.788	0.76	0.030	196.90	7.750	55	800	345	5000
R14014	3/4"	18.62	0.733	19.38	0.763	21.59	0.850	22.86	0.900	0.89	0.035	228.60	9.000	55	800	276	4000
R14016	7/8"	21.46	0.845	22.99	0.905	24.64	0.970	26.92	1.060	0.89	0.035	228.60	9.000	55	800	241	3500
R14018	1"	24.64	0.970	26.16	1.030	27.81	1.095	29.85	1.175	0.89	0.035	304.80	12.000	55	800	241	3500
R14020	1.1/8"	27.81	1.095	29.34	1.155	31.95	1.258	33.53	1.320	1.14	0.045	406.40	16.000	41	600	172	2500

- **Technical-constructive features:**
  Internal core in PTFE and reinforcement with one braid in stainless steel AISI 304.
- **Applications:**
  The hoses in the PTFE series have been created mainly for the high pressure conduction of paints, oil, air, water, fluids containing water in general and steam.
  Hoses not suitable for the through flow of OXYGEN and saturated steam under pressure.
- **Utilization temperature:**
  From -60 °C to +260 °C

*Complies to SAE 100R14 standard.