

# Transparent Stainless Steel Helix Reinforced Silicone Hose

## TYPE TSO



**Construction:** Type TSO is manufactured from High purity platinum cured Silicone with stainless steel helix reinforcement.

**Temp. Range:** -60° C and 200° C. (+260° C on request)

**Colour:** Transparent

**Applications:**

Smooth inner and outer surface to resist material adhesion

Suitable for pressure and vacuum.

Suitable for CIP and SIP cleaning

Odourless, Tasteless, Non-Toxic

**Certification:** FDA, USP,BFR, USDA, ISO 10993

**Length:** Standard length is 4 or 6 meters.

\*\* PRESSURE DECREASE BY 1% FOR EVERY 1° C ABOVE 100° C

Part no.	ID		OD	Bending radius	Work pressure	Bursting pressure	Vacuum
	in.	mm	mm	mm	bar	bar	bar
TSO006	1/4"	6.4	16.4	33	11	33	0.91
TSO008	5/16"	7.9	17.9	35	10	30	0.91
TSO010	3/8"	9.5	19.5	40	9	27	0.91
TSO013	1/2"	12.7	22.7	50	8.5	25.5	0.91
TSO016	5/8"	15.9	25.9	60	8	24	0.91
TSO019	3/4"	19	29	70	7.5	22.5	0.91
TSO022	7/8"	22	32	75	6.5	19.5	0.91
TSO025	1"	25.4	35.4	85	5.5	16.5	0.91
TSO032	1-1/4"	32	42	110	5	15	0.91
TSO038	1-1/2"	38	48	160	4.5	13.5	0.91
TSO045	1-3/4"	45	57	200	4.5	13.5	0.91
TSO051	2"	50.8	60.8	250	3.5	10.5	0.91
TSO064	2-1/2"	63.5	73.5	350	2.5	7.5	0.91
TSO076	3"	76.2	86.2	550	2	6	0.91
TSO089	3-1/2"	89	99	700	1.7	5.1	0.91
TSO102	4"	102	112	800	1.5	4.5	0.91