

INDUSTRIAL SMOOTHBORE - PTFE HOSE

(.030 Wall) Standard Wall Smooth Bore PTFE Hose

The S30 Series hose is manufactured in natural or with an inner conductive static dissipating liner that provides continuity between the end fittings for applications where flow induced electrostatic charges could be a potential hazard. Use with Field Attachable fittings, page 46.

S30 (Natural) & S30B (Conductive)

PTFE with Stainless Steel Braid



Dash Number	Part Number		Hose ID	Hose OD	Bend Radius	PSI	Burst Pressure
	Natural	Conductive					
-03	03-S30	03-S30B	.125	.250	1.5	3000	12000
-04	04-S30	04-S30B	.187	.305	2.0	3000	12000
-05	05-S30	05-S30B	.250	.375	3.0	3000	12000
-06	06-S30	06-S30B	.312	.430	4.0	2500	10000
-08	08-S30	08-S30B	.406	.535	5.0	2000	8000
-10	10-S30	10-S30B	.500	.636	6.5	1750	7000
-12	12-S30	12-S30B	.625	.765	7.5	1500	6000
-16	16-S30	16-S30B	.875	1.030	9.0	1000	4000

S30B- CONDUCTIVE
(Static Dissipative)

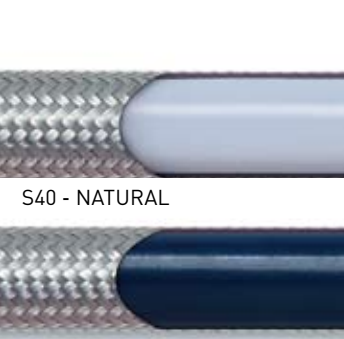
NOTE: Temperature Range: -100°F to +450°F (-73°C to 232°C)

(.040 Wall) Heavy Wall Smooth Bore PTFE Hose

PAGE S40 Series hose is manufactured as above, however, with a minimum wall thickness of .040" resulting in 33% more PTFE than other manufacturers. The additional tubing thickness provides an improved bend radius, greater kink resistance and decreased gas permeation. Use with Field Attachable fittings, page 46.

S40 (Natural) & S40B (Conductive)

PTFE Heavy Wall with Stainless Steel Braid



Dash Number	Part Number		Hose ID	Hose OD	Bend Radius	PSI	Burst Pressure
	Natural	Conductive					
-03	03-S40	03-S40B	.125	.250	1.0	3000	12000
-04	04-S40	04-S40B	.187	.320	1.5	3000	12000
-05	05-S40	05-S40B	.250	.375	2.0	3000	12000
-06	06-S40	06-S40B	.312	.435	3.5	2500	10000
-08	08-S40	08-S40B	.406	.565	4.5	2000	8000
-10	10-S40	10-S40B	.500	.656	5.0	1750	7000
-12	12-S40	12-S40B	.625	.780	6.0	1500	6000
-16	16-S40	16-S40B	.875	1.050	9.0	1000	4000
-16Z	16Z-S40*	16Z-S40B*	.875	1.100	7.3	1250	5000
-20Z	20Z-S40*	20Z-S40B*	1.125	1.350	11.0	1000	4000

S40B - CONDUCTIVE
(Static Dissipative)

NOTE: Temperature Range: -100°F to +450°F (-73°C to 232°C) *Z indicates Double Braid

See page 6 for Part Numbering System

All ratings based on 72°F (22°C) - All dimensions nominal - Working pressures and vacuum ratings may vary depending upon end connections and process and temperature parameters.

Smoothbore PTFE Hose
Convuluted PTFE Hose
Flare Seal Hose
Silicone Hose
Specialty Hoses
Fittings-Swage
Accessories
Technical Help
Warranty