

1.11 | Hyperline Hose

Hyperline is unlike any other PTFE hose product currently available.

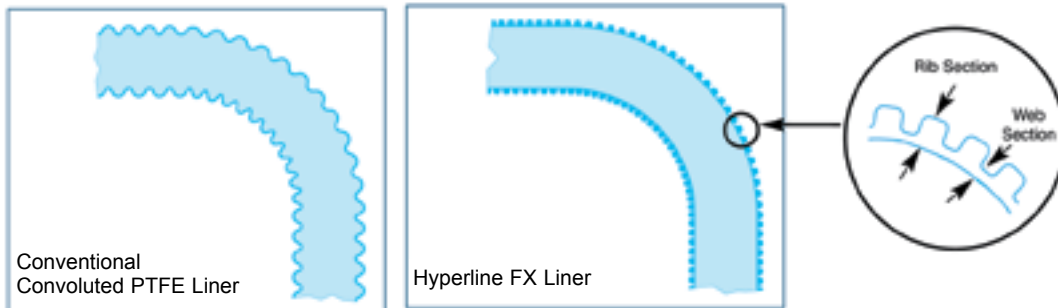
The PTFE liner tube is smooth bore on the inside but convoluted on the outside, to combine the ease of assembly and high flow rates of a smooth bore hose with the flexibility and kink resistance of a Hyperline FX in one product. Full vacuum resistance SS Braided Hyperline FX hose is vacuum resistant up to 130°C



Hyperline is available in the following grades:

- Hyperline FX TO
- Hyperline FX AS, TO
- Hyperline FX SS
- Hyperline FX AS, SS
- Natural PTFE Tube Only, no braid.
- Anti-Static Black PTFE Tube Only, no braid.
- Natural PTFE Tube Only, external 304 Stainless Steel Braid.
- Anti-Static Black PTFE Tube 304 Stainless Steel Braid

To Special Order, Hyperline FX can also be supplied with a Polypropylene or Kevlar Braid, or with S/S braid with an EPDM or Silicone Rubber Cover, or a PVC, Nylon or other Plastic Cover.



Specifications (Hyperline FX, SS or FX, AS, SS Only)

Nominal Hose Size	Part Number *Natural Grade Only	Actual Hose Bore Size		TO (Tube Only) Outside Dia.		SS Braid Outside Dia.		Minimum Bend Radius		Maximum Working Pressure		Burst Pressure	
		in	mm	in	mm	in	mm	in	mm	psi	BAR	psi	BAR
1/4"	92-100-04-01-02	0.270	6.8	0.338	8.6	0.378	9.6	3/4"	19	1300	88	8000	550
3/8"	92-100-06-01-02	0.394	10.0	0.490	12.5	0.534	13.5	1	25	1200	80	7250	500
1/2"	92-100-08-01-02	0.536	13.6	0.646	16.4	0.690	17.5	1 1/4	32	900	60	5075	350
5/8"	92-100-10-01-02	0.658	16.7	0.788	20.0	0.843	21.4	2	50	750	50	4640	320
3/4"	92-100-12-01-02	0.780	19.8	0.938	23.8	0.989	25.1	2 3/8	60	625	42	4350	300
1"	92-100-16-01-02	1.039	26.4	1.190	30.0	1.250	31.3	2 1/2	73	580	40	3625	250

* For AS Grades, use 92-110- in place of 92-100-