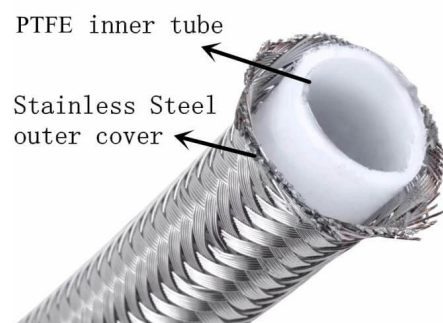


Metal Hoses (PTFE lining)

Product Features

1. Flexible Stainless Steel Construction: Durable and easy to install, suitable for various applications.
2. Nickel-Plated Brass Caps: Anti-rust, smooth threading, and drip-free shut-off for reliable performance.
3. Multiple Lengths Available: Fits diverse requirements with options like 30CM, 40CM, 50CM, and 60CM.
4. Lightweight and Economical: Approximately 30% lighter and 15-20% cheaper than stainless steel.
5. Sample (Contact us to get free sample): Free Sample (Our samples are free; you only need to pay for delivery cost)



Construction

Devel® High-Performance PTFE Hose is engineered to provide exceptional durability, flexibility, and chemical resistance, making it the ideal choice for a wide range of industrial applications. Designed with a core of pure PTFE (Polytetrafluoroethylene), this hose offers unmatched performance in handling aggressive chemicals, high temperatures, and challenging operating conditions.



Specifications

Inside Diameter	Outside diameter (mm)		Minimum bending radius		Maximum working pressure(MPa)	
	mm	Bellows	Braided wire mesh	Static Bellows	Dynamic Bellow	Single layer of braid mesh
8.8	13.2	14.4	50	110	15	20
11.7	16.5	17.7	65	145	15	20
13.5	19.5	21.1	80	180	18	20
20	27	28.6	120	270	10	15
27	34.5	36.1	160	360	6.3	10
32	40	41.6	175	400	4	6.3
39.6	52	53.6	225	510	4	6.3
49.7	62	63.6	280	640	3	5
61.2	80.2	81.8	410	915	3	5
79	96.3	97.9	486	1030	3	5
101.2	119.6	121.2	610	1340	2.5	4
124.1	145.3	146.9	700	1540	2.5	4
149.4	180.8	182.4	810	1780	2.5	4
176	240	243.2	1000	2000	2.5	4
248	290	294	1250	2500	2.5	4
298	350	355	1500	3000	1.6	2.5
347	400	404.8	1750	3500	1.6	2.5
397.6	460	464.8	2000	4000	1.6	2.5

Note: *Install length based on the Devel factory standard. Other lengths can be changed according to your requirement.