

PTF Series Ferruleless Fittings

PTF (polytube fitting) terminations do not require ferrules to achieve a secure connection, which makes them easier to use and reuse. PTF fittings are designed for semirigid tubing, i.e., polyethylene, nylon, polyurethane, etc.

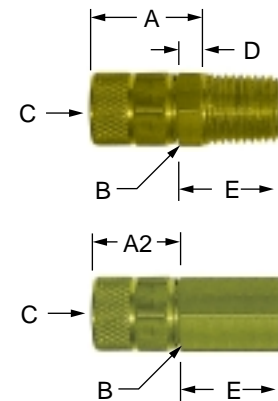
PTF fittings come standard in brass but can be electroless nickel plated brass at no extra charge. Some part numbers are available in Delrin® and all part numbers can be made in stainless steel. Knurled fitting nuts for both Delrin® and stainless steel fittings are usually made of brass because the nuts are non wetted parts.



Tube to Male Thread

† NEW - PTF Fittings are now available in polysulfone. Non-wetted knurled nuts are brass.

Tube O.D.	NPT	Male Part No.		Female Part No.		A	A2	B	Flow			D	E
		Delrin	Brass	Delrin	Brass				C				
.096	†10-32	†	0015	†	0015F	.400	.307	.250	.040	.093	.253		
.140	†10-32	†	0016	†	0016F	.410	.317	.250	.070	.093	.253		
1/8	†10-32	†	0018	†	0018F	.460	.367	.250	.062	.093	.253		
1/4	†10-32	†	0019	†	0019F	.695	.570	.375	.093	.125	.285		
1/8	1/16	†	90329	†	90329F	.495	.370	.437	.062	.125	.525		
1/8	1/8	8671	2671	8671F	2671F	.495	.437	.062	.370	.125	.525		
1/4	1/8	8673	2673	8673F	2673F	.675	.437	.156	.519	.156	.556		
3/8	1/8	8675	2675	8675F	2675F	.890	.562	.187	.703	.187	.587		
1/4	1/4	8679	2679	8679F	2679F	.705	.562	.156	.518	.187	.780		
3/8	1/4	8681	2681	8681F	2681F	.890	.562	.518	.228†	.780			
1/4	3/8	8685†	2685†	8685F†	2685F	†	†	†	†	†	†		
3/8	3/8	8687†	2687†	8687F†	2687F	†	†	†	†	†	†		
1/2	3/8	8688†	2688†	8688F†	2688F	†	†	†	†	†	†		
1/2	1/2	8694†	2694†	8694F†	2694F	†	†	†	†	†	†		

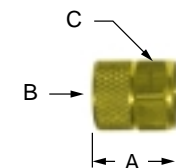


† Consult factory for pricing and availability

† UNF straight threads pressure rating dependent on tubing characteristics

Knurled Nuts

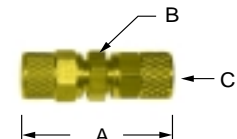
Tube O.D.	Part Number Brass	Thread	A	B	Flow C
.096	3199	10-32	.330	.220	.100
.140	3200	12-28	.375	.250	.148
1/8	3201	10-32	.375	.250	.128
1/4	3203	3/8-24	.530	.437	.255
3/8	3205	1/2-24	†	†	†
1/2	3206	5/8-20	†	†	†



†Consult factory for pricing and availability

Tube to Tube

Tube O.D.	Tube O.D.	Part Number Brass	A	B	Flow C
.096	.096	92830	.750	.250	.040
.096	.140	92831	.750	.250	.040
.125	.125	0021	.875	.250	.062
.140	.140	92832	.750	.250	.070
.140	.250	92833	.990	.437	.070
.250	.250	20008	1.190	.437	.156



Miniature Bulkhead - Female Thread to Tube

Part Number	HEX	A	B	C (Flow)	D Thr'd
0019 BK	.437	.406	1.46	.156	10-32

