



FURON[®] HP PFA 400 UC TUBING PART NUMBER COMPARISON GUIDE

NEW Part Number	Previous Part Number	O.D.		I.D.		Wall Thickness		Tolerance		Min. Bend Radius*	
		in	mm	in	mm	in	mm	in	mm	in	mm
Standard Wall											
FUI2ODUXFX	TSFP5.125063.HPUC	1/8	3.17	1/16	1.59	0.031	0.79	+/-0.004	+/- 0.1	0.37	9.30
FUI4OEUXFX	TSFP5.250156.HPUC	1/4	6.35	5/32	3.97	0.047	1.19			1.20	30.46
FUI6OFUXFX	TSFP5.375250.HPUC	3/8	9.52	1/4	6.35	0.062	1.57	+/- 0.005	+/- 0.12	2.41	61.10
FUI8OFUXFX	TSFP5.500375.HPUC	1/2	12.7	3/8	9.52					3.73	94.84
FUI12OFUXFX	TSFP5.750625.HPUC	3/4	19.05	5/8	15.87					6.78	172.25
FUI16OFUXFX	TSFP5.100875.HPUC	1	25.4	7/8	22.22	+/- 0.006	+/- 0.15	+/- 0.008	+/- 0.20	10.23	259.93
FUI20OGUXFX	TSFP5.125110.HPUC	1-1/4	31.75	1.1	27.94					14.99	380.68
FUM40OHUXFX	TCFHP.1575086UC	1.575	40	1.403	35.64	0.086	2.18	21.83	554.39		
Heavy Wall											
FUI4OFUXFX	TSFP5.250125.HPUC	1/4	6.35	1/8	3.17	0.062	1.57	+/- 0.005	+/- 0.12	1.25	31.86
FUI12OIUXFX	TSFP5.750093.HPUC	3/4	19.05	0.564	14.33	0.093	2.36			16	406.4
FUI16OIUXFX	TSFP5.1000093.HPUC	1	25.4	0.814	20.68			21	533.4		
FUI20OIUXFX	TSFP5.1250093.HPUC	1-1/4	31.75	1.064	27.03			27	685.8		
FUI24OIUXFX	TSFP5.1500093.HPUC	1-1/2	38.1	1.314	33.38	32	812.8				
Thin Wall											
FUI4ODUXFX	TSFP5.250188.HPUC	1/4	6.35	3/16	4.76	0.031	0.79	+/- 0.003	+/- 0.08	1.09	27.69
FUI6ODUXFX	TSFP5.375313.HPUC	3/8	9.52	5/16	7.94					1.98	50.30
FUI8ODUXFX	TSFP5.500438.HPUC	1/2	12.7	7/16	11.11					2.99	75.90
FUI12ODUXFX	TSFP5.750688.HPUC	3/4	19.05	11/16	17.46					5.27	133.97

* Values are obtained either by testing or calculation. [Contact us for more detail.](#)

