

BioPharmaceutical Fittings (BPE)

Applications

- BioPharmaceutical fittings are used for the transport of liquid media in the biotechnology, cosmetic and pharmaceutical industries.

PL Finish - SF1

- OD = .812 - mechanically polished
- ID = .508 - mechanically polished

PM Finish - SF4

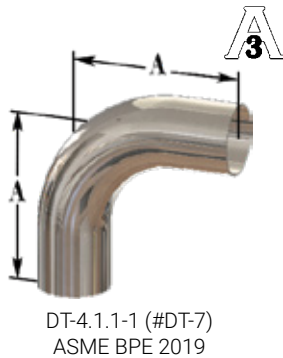
- OD = .812 - mechanically polished
- ID = .381 - mechanically & electropolished

Mechanically Polished

- This is the process of smoothing a surface using mechanical tools and abrasives, performed in steps with progressively finer abrasives until the designed smoothness is achieved.

Electropolished

- This is the electrochemical process that removes material from the metal, lowering the difference between the peaks, and valleys, and creating an extremely smooth, mirror-like surface. The part is immersed in an acid-based bath and subjected to a direct electrical current.



90° Weld Elbows

Tube OD Size		Part Numbers		Dimension (A)
mm	inch	PL Finish - SF1	PM Finish - SF4	mm
12.7	½	T2S-050PL	T2S-050PM	76.2
19.05	¾	T2S-075PL	T2S-075PM	76.2
25.4	1	T2S-100PL	T2S-100PM	76.2
38.1	1½	T2S-150PL	T2S-150PM	95.3
50.8	2	T2S-200PL	T2S-200PM	120.7
63.5	2½	T2S-250PL	T2S-250PM	139.7
76.2	3	T2S-300PL	T2S-300PM	158.8
101.6	4	T2S-400PL	T2S-400PM	203.2
152.4	6	T2S-600PL	T2S-600PM	292.1

Product Group: AV14



90° Clamp x Weld Elbows

Tube OD Size		Part Numbers		Dimensions	
mm	inch	PL Finish - SF1	PM Finish - SF4	A (mm)	B (mm)
12.7	½	T2CM-050PL	T2CM-050PM	76.2	41.3
19.05	¾	T2CM-075PL	T2CM-075PM	76.2	41.3
25.4	1	T2CM-100PL	T2CM-100PM	76.2	50.8
38.1	1½	T2CM-150PL	T2CM-150PM	95.3	69.9
50.8	2	T2CM-200PL	T2CM-200PM	120.7	88.9
63.5	2½	T2CM-250PL	T2CM-250PM	139.7	108.0
76.2	3	T2CM-300PL	T2CM-300PM	158.8	127.0
101.6	4	T2CM-400PL	T2CM-400PM	203.2	168.3
152.4	6	T2CM-600PL	T2CM-600PM	292.1	266.7

Product Group: AV14