

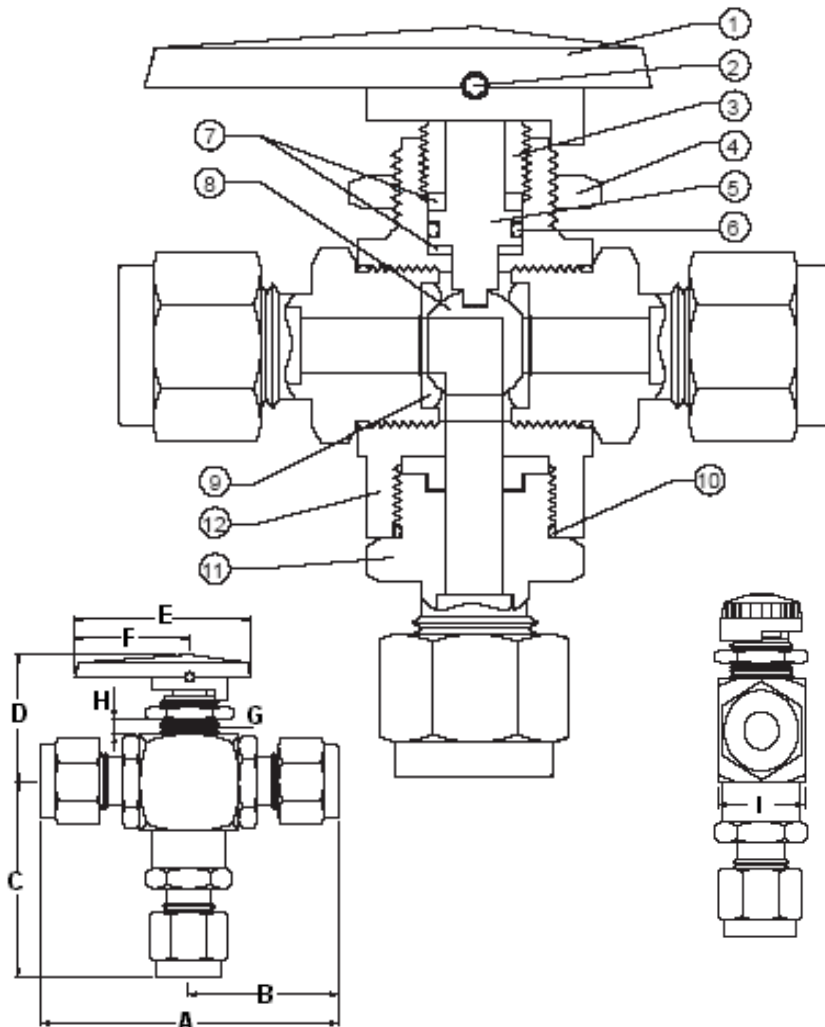
COMPRESSION TUBE FITTINGS

WELLGROW INDUSTRIES CORP.

3 Way Ball Valve, Tube End

Features

1. 2-way on-off, 3 way switching models.
2. Floating ball design for positive sealing.
3. Maximum Working Pressure: 3000PSI (206bar) at 20°C to 250°C with PTFE packing. 6000PSI (413bar) with PEEK packing.
4. Variety of end connections including tube end, male or female NPT and ISO, DIN and JIS tapered pipe ends.
5. Blow-out proof bottom loaded stem.
6. 100% Factory tested.
7. The temperature rating of O-ring seal:
Buna-N: -30°F to 250°F (-34°C to 121°C)
Viton (Fluorocarbon): -15°F to 400°F (-26°C to 204°C)
8. The other material is available upon request.



Material List

NO.	PART NAME	MATERIAL
1	HANDLE	BLACK PHENOLIC / ZINC ALLOY
2	GRUB SCREW	SS304
3	PACKING BOLT	SS316 / SS304
4	PANEL NUT	SS316 / SS304
5	STEM	SS316 / SS304
6	STEM SEAL	BUNA-N / VITON
7	GLAND PACKING	PTFE/ OTHER MATERIAL
8	BALL	SS316 / SS304
9	SEAT	PTFE/ OTHER MATERIAL
10	BODY SEAL	BUNA-N / VITON
11	END CAP	SS316 / SS304
12	BODY	SS316 / SS304

Dimension

SIZE INLET / OUTLET	ORIFICE		A	B	C	D	E	F	G	H	I
	MM	INCH									
3mmOD	5	0.197	68.5	34.3	41.5	36.5	48	29	14	6	20
6mmOD	5	0.197	71	35.5	41.5	36.45	48	29	14	6	20
8mmOD	5	0.197	73	36.5	43	36.5	48	29	14	6	20
10mmOD	5	0.197	73	36.5	43	36.5	48	29	14	6	20
1/8"OD	5	0.197	68.5	34.3	41.5	36.5	48	29	14	6	20
1/4"OD	5	0.197	71	35.5	41.5	36.5	48	29	14	6	20
3/8"OD	5	0.197	73	36.5	43	36.5	48	29	14	6	20