

## 1/4" TO 4" (DN 8 TO DN 100)

### DIRECT MOUNTING OF ACTUATOR TO VALVES



#### SPECIFICATIONS:

Construction:	Full Bore and Reduced Bore
	Available T or L ports in 3-Way and 4-way configurations
Size:	1/4" to 4" (DN 8 to DN 100)
End Conn:	Screwed, Socket Weld, Butt Weld, Flanged Ends
Body	CF8M, WCB/1.4408, 1.0619
Ball & Stem:	316 S.S.
Seat:	Reinforced Teflon
Rating:	1000PSI
Temperature:	-60°F ~ +420°F

#### DESIGN ADVANTAGES:

- ISO 5211 DIRECT MOUNT PAD  
Allows direct mounting of pneumatic and electric actuators, no brackets and couplings needed. Easy and low cost for automated service.
- LIVE LOADED STEM PACKING
- BLOW OUT PROOF STEM
- COST EFFICIENT  
One valve can replace two or more valves, reduces the number of valves in piping system
- ANTI-STATIC DEVICE
- INVESTMENT CAST BODY CONSTRUCTION

#### FLOW PATTERNS:

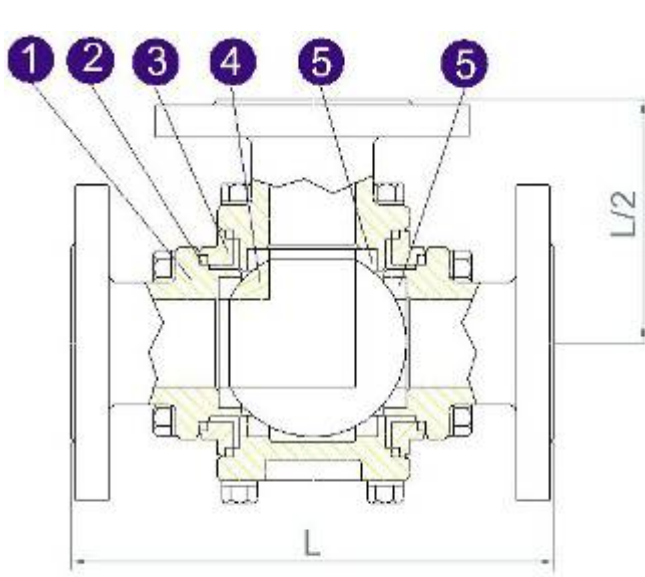
STANDARD CONFIGURATIONS	OTHER AVAILABLE CONFIGURATIONS						
T5-90°	T4-90°	T3-90°	T6-90°	T1-180°	T2-180°	T3-180°	T7-180°

#### 3 WAY " L " PORT

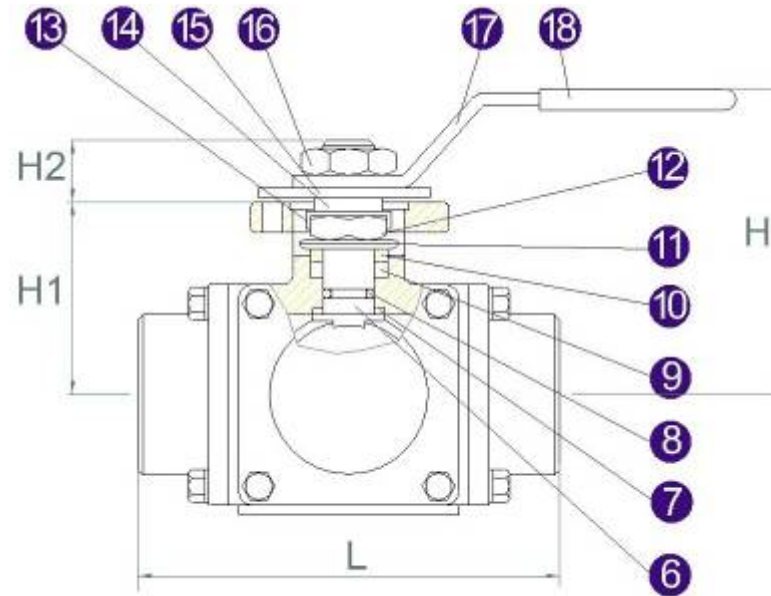
STANDARD CONFIGURATIONS	OTHER AVAILABLE CONFIGURATIONS		VERTICAL " L "
L2-90°	L1-180°	L3-180°	L4-180°

#### 4 WAY

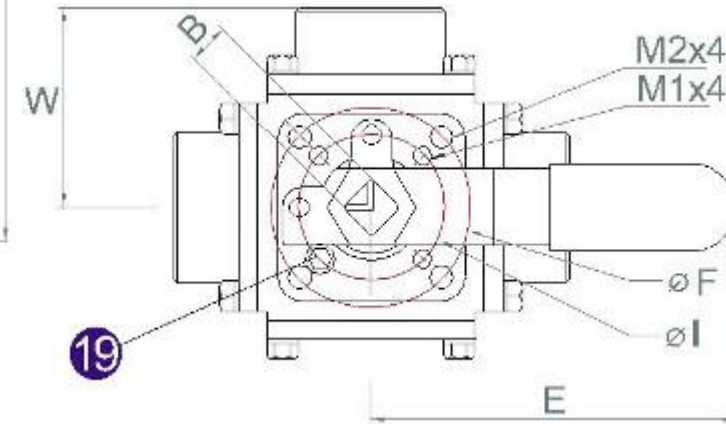
"T" PORT	"L" PORT	"X" PORT
T8-180°	L5-180°	X-90°



END CAP TYPE : FLANGE END(ANSI 150LBS, PN16)



• End cap type : threaded , socket weld , butt weld



**■ MATERIALS LIST:**

NO.	PART NAME	MATERIAL		Q'TY
1	End Cap	A351 Gr.CF8M	A216. Gr.WCB	3
2	Gasket	PTFE		4
3	Body	A351 Gr.CF8M	A216. Gr.WCB	1
4	Ball	SS 316		1
5	Seat	15% CABON+PTFE		4
6	Stem	SS 316		1
7	Seat Stem	RPTFE		1
8	O-Ring	VITON		1
9	Stem Packing	PTFE		1
10	Gland	SS 304		1
11	Belleville Washer	SS 301		2
12	Stem Nut	SS 304		1
13	Nut Stop	SS 304		1
14	Space Washer	SS 304		1
15	Lock Saddle	SS 304		1
16	Handle Nut	SS 304		1
17	Handle	SS 304		1
18	Handle sleeve	Vinyl		1
19	Stop Pin	SS 304		1

**■ DIMENSIONS (mm):**

SIZE	B	E	H	H1	H2	ØI	ØF	L	*L	◆L	M1	M2	W	ISO5211
1/4"	9	130	62	39	10	36	42	88	✗	✗	6	6	44	F03/F04
3/8"	9	130	62	39	10	36	42	88	✗	✗	6	6	44	F03/F04
1/2"	9	130	64	41	10	36	42	105	153	160	6	6	53	F03/F04
3/4"	11	165	82	49	13	42	50	112	168	177	6	7	56	F04/F05
1"	11	165	89	55	13	42	50	128	190	190	6	7	64	F04/F05
1-1/4"	14	205	98	63	17	50	70	140	✗	✗	7	9	70	F05/F07
1-1/2"	14	205	108	74	17	50	70	160	221	234	7	9	80	F05/F07
2"	17	325	140	93	22	70	102	192	254	273	9	11	96	F07/F010

\* Dimension for 150LBS

◆Dimension for PN16

The above dimensions are for valve sizes 1/4" to 2" Full Bore only.

For valve sizes 2-1/2" to 4" and Reduced Bore, Please consult factory.