

Manufacturers of Industrial Valve



ISO 9001:2015 CERTIFIED COMPANY

AXCON

A BRAND OF QUALITY VALVE



"AXCON" Industrial Valve





Our “AXCON” brand is well-known in the valve business, and we have been a leading manufacturer in the valve sector for over 30 years. We also work with well-known brands to manufacture their products.

We are experts in the manufacture of ball valves, directional control valves, sight glass valves, and non-return valves for steam, water, and other applications are among our specialties. Air, oil, fluid, and chemical with a variety of sizes, body designs, material types, and categories for varied temperature and pressure capacities for various media or applications in diverse industries. We also produce made-to-order large diameter valves.

While our initial customers included our trusted customers, the positive feedback from them as well as our own experience, knowledge, and expertise led us to expand our brand. As a result, we now have many customers across the country.



PRODUCT



Single Pieces Screwed End



Three Pieces Screwed End



Two Pieces Flanged End



Three Pieces Flanged End



Disc Check NON Return Valve



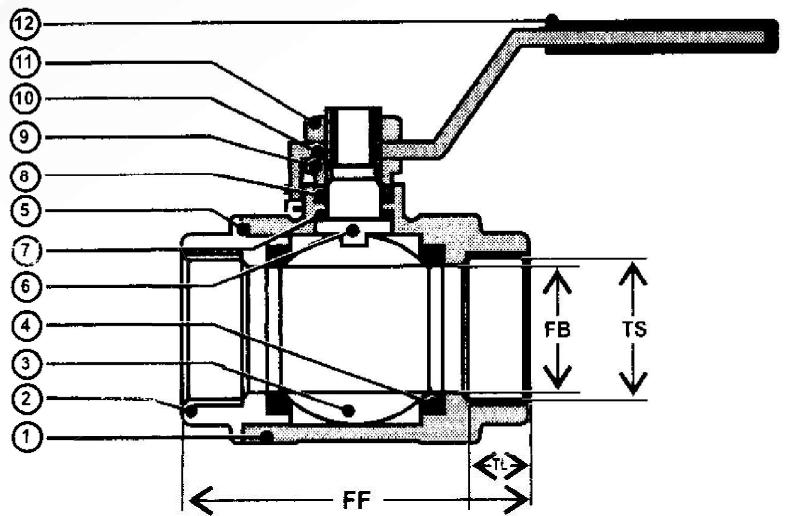
Wafer NON Return Valve



Flanged End Sight Glass



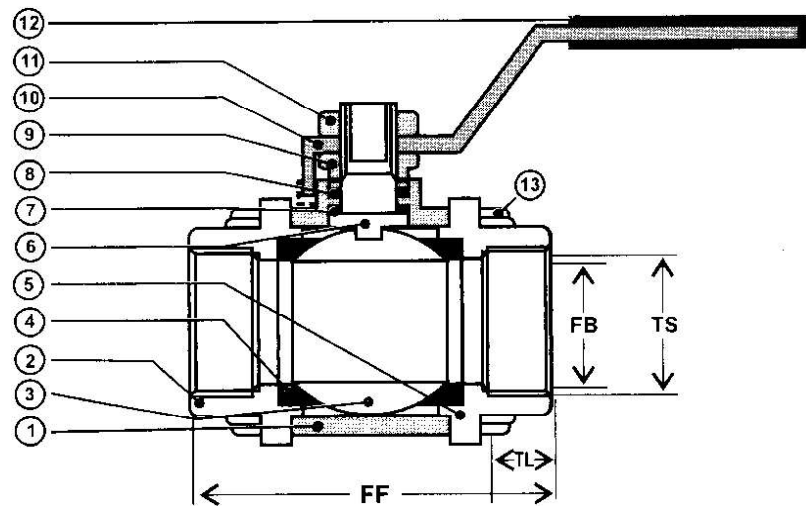
SINGLE PIECES SCREWED END



THREE PIECES SCREWED END



BODY TYPE : SINGLE PIECES / THREE PIECES
 CONNECTOR TYPE : SCREWED END / THREADED
 (BSP/BSPT/NPT/SOCKET WELD)
 MATERIAL : INVESTMENT CASTING
 SIZE : ½" TO 3"



SR.	QTY.	NOMENCLATURE	MATERIAL
1	1	BODY	ASTMA 351 GR.CF8/CF8M/CM3/CF3M
2	1	BODY CONNECTOR	ASTMA 351 GR.CF8/CF8M/CM3/CF3M
3	1	BALL	-DO-/AISI-304/316/304L/316L
4	2	BALL SEAT	PTFE. / GFT / CARBON
5	1	BODY SEAL	PTFE. / GFT / CARBON
6	1	STEM	AISI-304/316/304L/316L
7	1	STEM SEAL	PTFE. / GFT / CARBON
8	3	GLAND PACKING	PTFE. / GFT / CARBON
9	1	GLAND NUT	SS-304/STEEL
10	1	HANDLE	SS-304/STEEL CD. PLATED
11	1	HANDLE NUT	SS-304/STEEL CD. PLATED
12	1	HANDLE SLEEVE	P.V.C.
13	4/8	BODY STUDS & NUTS	SS-304/STEEL CD. PLATED

Size Inch	Size mm	FF 1PCS	FF 3PCS
½"	15	62	67
¾"	20	69	71
1"	25	81	82
1 ¼"	32	90	-
1 ½"	40	100	96
2"	50	117	120
2 ½"	65	141	-
3"	80	171	-
4"	100	175	-

Options:

1. Other Material on Request.
2. Butt (Tagout/Lockout) weld on Request.
3. Extended welded Pipe on Request.
4. Hollow Ball on Request.
5. Pneumatic operation on Request.

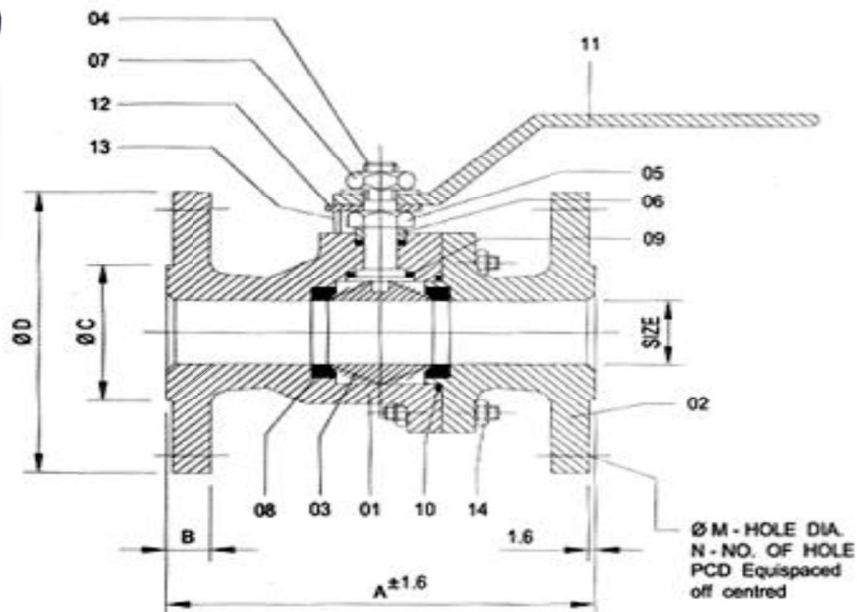
TESTING PRESSURE (Psig kg./ Cm² g.) HYDRO STATIC

Class	Working Pressure	Hydro Test Pressure		
		Body	Seat	Temp
150#	150psi	425psi 25Kg	300psi 22kg	150°C

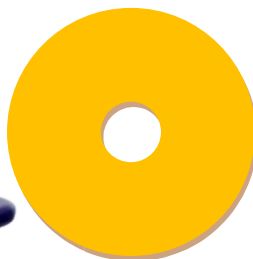
Air Test 100psi /7kg



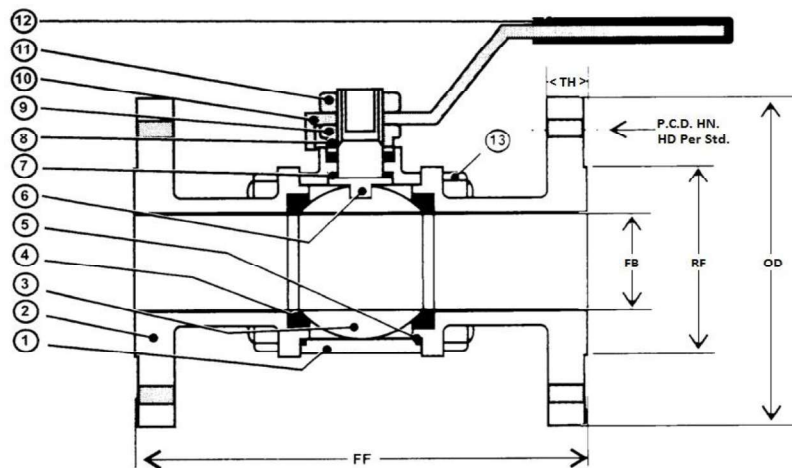
TWO PIECES FLANGED END



THREE PIECES FLANGED END



BODY TYPE : TWO PIECES / THREE PIECES
 CONNECTOR TYPE : FLANGED END 150#
 MATERIAL : INVESTMENT CASTING
 SIZE : ½" TO 12"



SR.	QTY.	NOMENCLATURE	MATERIAL
1	1	BODY	ASTMA 351 GR.CF8/CF8M/CM3/CF3M
2	1	BODY CONNECTOR	ASTMA 351 GR.CF8/CF8M/CM3/CF3M
3	1	BALL	-DO-/AISI-304/316/304L/316L
4	2	BALL SEAT	PTFE. / GFT / CARBON
5	1	BODY SEAL	PTFE. / GFT / CARBON
6	1	STEM	AISI-304/316/304L/316L
7	1	STEM SEAL	PTFE. / GFT / CARBON
8	3	GLAND PACKING	PTFE. / GFT / CARBON
9	1	GLAND NUT	SS-304/STEEL
10	1	HANDLE	SS-304/STEEL CD. PLATED
11	1	HANDLE NUT	SS-304/STEEL CD. PLATED
12	1	HANDLE SLEEVE	P.V.C.
13	4/8	BODY STUDS & NUTS	SS-304/STEEL CD. PLATED

SIZE	FB	FF	OD	TH	RF	PCD	HN	HD
15	13	108	88	11	35	60.5	4	16
20	19	117	96.5	11	43	70	4	16
25	25	127	105.5	10	51	79.5	4	16
40	38	165	125	14	73	98.5	4	16
50	51	178	150	14	92	121	4	19
65	64	190	175	15	105	140	4	19
80	76	203	187.5	16	127	152.5	4	19
100	100	229	227	18	157	190.5	8	19
150	150	267	279	25	215	241	8	22

CLASS	150	300
BODY	435/30.5	1100/77
SEAT	320/22.5	800/56
SEAT-AIR	100/7	

"AXCON" Industrial Valve



Flanged End Sight Glass



A sight glass is a transparent tube through which the operator of a tank or boiler can observe the level of liquid contained within.

BODY TYPE	: SIGHT GLASS
CONNECTOR TYPE	: FLANGED END 150#
MATERIAL TYPE	: CF8(304) / CF8M(316)
SEAL & PACKING	: PTFE
BODY SIZE	: 1" TO 8"

Wafer NON Return Valve

A wafer type non return valves are suitable to mount between two flanges. These valves are easy to install. Also cost is very economy compare to other valves. The disc will open in the pipe dia. The back pressure of oil, gas, water, or steam can be withstand with soft seats.

BODY TYPE	: WAFER NRV (NON RETURN VALVE)
MATERIAL TYPE	: CF8(304) / CF8M(316)
SEAL & PACKING	: PTFE
SIZE	: 1" TO 14"



Disc Check NON Return Valve

The pressure of the fluid opens the disc check valve, which closes through the compression spring as soon as the flow stops, preventing reverse flow. The disc check valve is an advanced design that provides full flow while taking up less space than other types of non-return valves.



BODY TYPE	: DISC CHECK NON RETURN VALVE
MATERIAL TYPE	: CF8(304) / CF8M(316) / 202
SIZE	: ½" TO 10"