



# Ball Valves Series 16 Standard Port

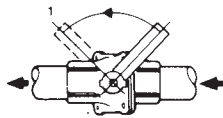


## Series 16

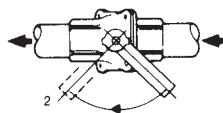
- Unique Diagonally Split Valve Body for easy cleaning and service
- Stainless Steel Ball and Stem - Steel Ball Available for 1-1/2" to 3"
- Body Material: Cast Iron, Bronze, or Aluminum
- Ratchet Handle option for remote operation by cable, chain, cord, or push-pull rod
- Working Pressure: 400 W.O.G.
- Operating Temperature Range: -50 F to 350 F
- Teflon Bushings - eliminate the need for lubrication

### RATCHET HANDLES

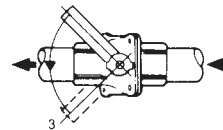
Series 16 ratchet handles are supplied for right or left handed operation either with flow or cross flow.



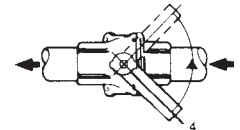
1. L.H. with flow



2. R.H. with flow

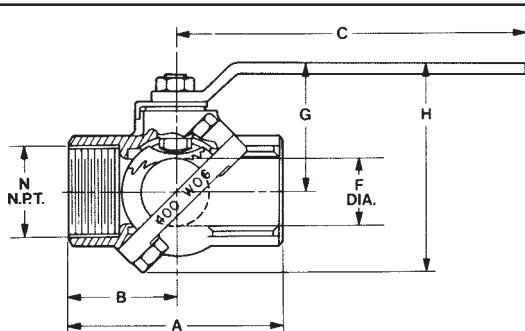


3. L.H. cross flow



4. R.H. cross flow

### DIMENSIONS

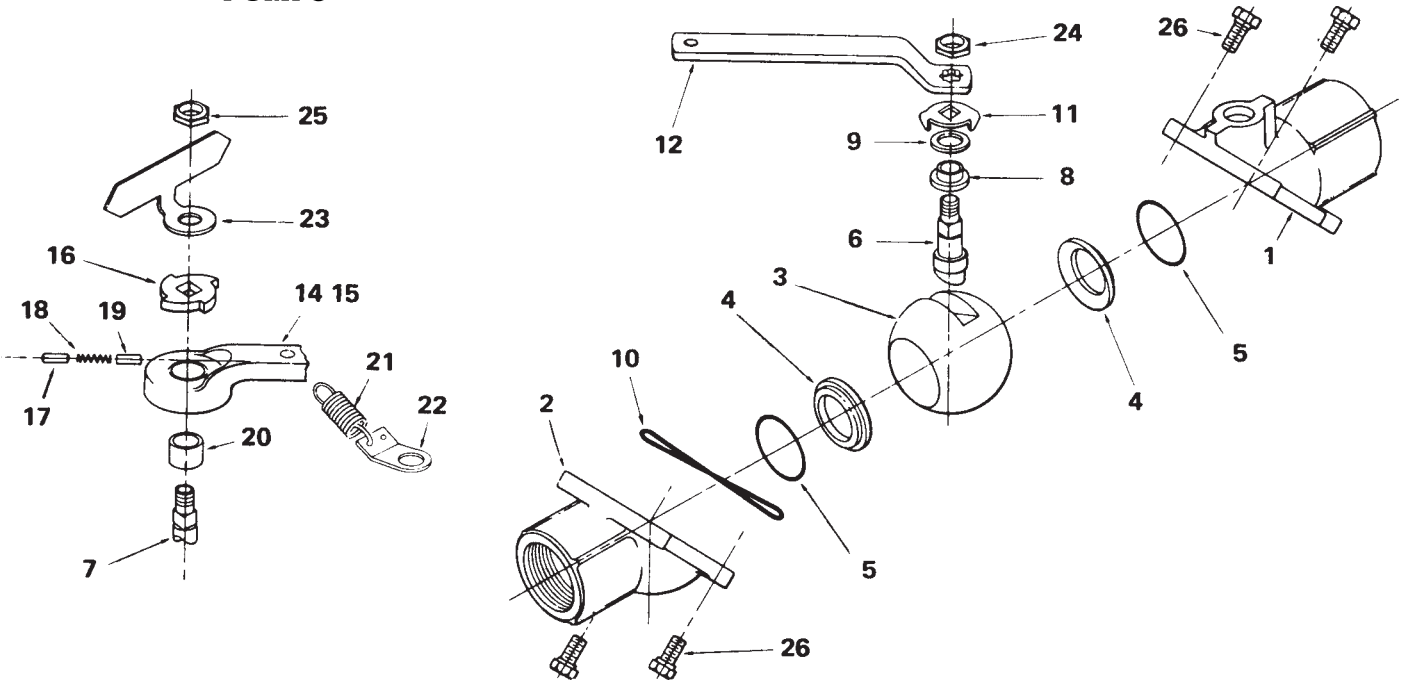


Size	A	B	C	F	G	H	N
1/2*	3-1/8	1-9/16	4-7/8	5/8	2-1/4	3-1/4	1/2-14
3/4	3-1/8	1-9/16	4-7/8	5/8	2-1/4	3-1/4	3/4-14
1	3-5/16	1-21/32	5-1/4	13/16	2-17/32	3-3/4	1-11.5
1-1/4	4	2	8-3/16	1-1/16	2-5/8	4-7/32	1-1/4-11.5
1-1/2	4-3/8	2-3/16	8-3/16	1-5/16	2-7/8	4-1/2	1-1/2-11.5
2	5	2-1/2	8-3/16	1-9/16	3-1/16	5	2-11.5
3	8-3/8	4-3/8	10-15/16	2-9/16	4-9/16	7-1/8	3-8

\* Full Port



# Series 16 Ball Valves



REF#	DESCRIPTION	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"	REQ.
1	Body, top, bronze	70780	70740	71540	--	--	--	--	1
1	Body, top, aluminum	70790	70750	71550	71240	70830	71010	--	1
1	Body, top, cast iron	70800	70760	71560	71250	70840	71020	71640	1
2	Body, bottom, bronze	70900	70940	71580	--	--	--	--	1
2	Body, bottom, aluminum	70910	70950	71590	71280	70870	71050	--	1
2	Body, bottom, cast iron	70920	70960	71600	71290	70880	71060	71660	1
3	Ball, 303 stainless steel	70720	70720	70190	70060	70370	70250	70580	1
3	Ball, carbon steel	--	--	--	--	70360	70240	70570	1
4*	Seat, Teflon	70990	70990	71630	72610	72620	72630	72650	2
5*	O-ring, seat, Buna N	--	--	72750	72990	73000	73010	73060	2
5	O-ring, seat, Viton	--	--	71170	71180	71190	70070	70260	2
6	Stem, 1/4 turn	70730	70730	71750	71750	71760	71760	71770	1
7	Stem, ratchet	71620	71620	72410	72410	72420	72420	--	1
8*	Packing, stem, Teflon	70980	70980	71740	71740	71740	71740	71780	1
9*	Washer, thrust, Teflon	71200	71200	72030	72030	72030	72030	72040	1
10*	O-ring seal, Buna N	73020	73020	73030	73040	73050	73070	73100	1
10	O-ring seal, Viton	71100	71100	71110	71120	71130	71140	71150	1
11	Plate, stop, handle	71210	71210	71090	71090	71090	71090	71500	1
12	Handle, 1/4 turn	71220	71220	72310	71850	71850	71850	70620	1
14	Handle, ratchet, with-flow	71520	71520	71390	71390	71320	71320	--	1
15	Handle, ratchet, cross-flow	71530	71530	71400	71400	71330	71330	--	1
16	Ratchet, carbon steel	70290	70290	70290	70290	70290	70290	--	1
17	Pin, pawl, 303 stainless	70300	70300	70300	70300	70300	70300	--	1
18	Spring, pawl, 303 stainless	70310	70310	70310	70310	70310	70310	--	1
19	Sleeve, pin, 303 stainless	70610	70610	70610	70610	70610	70610	--	1
20	Bushing, ratchet	71360	71360	72510	72510	72510	72510	--	1
21	Spring, handle return	71730	71730	71700	71700	72520	72520	--	1
22	Bracket, spring	71690	71690	71690	71720	71720	71710	--	1
23	Indicator, flow	71480	71480	71480	71480	71480	71480	--	1
24	Nut, stem, 1/4 turn	--	--	72780	72780	72780	72780	72830	1
25	Nut, stem, ratchet	72820	72820	72820	72820	72820	72820	--	1
26	Bolt, body	72900	72900	72760	72870	72880	72890	72920	4
#	Repair Kit	RK-1606S	RK-1606S	RK-1608S	RK-1610S	RK-1612S	RK-1616S	RK-1624S	--

\* Items included in pump repair kit.

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