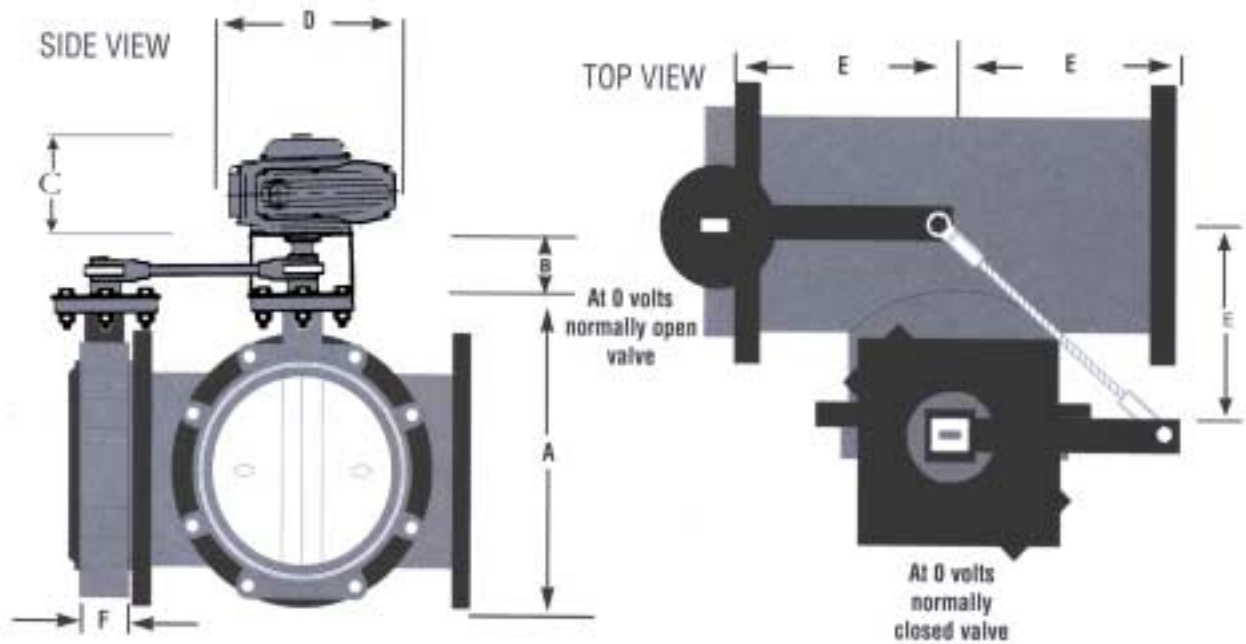


Valve Solutions Inc.

THREE WAY VALVES



NOTES:

1. The valve is rated at 175 PSI pressure differential in the closed position.
2. Standard valve furnished with lugs tapped as shown to use between ANSI 125/150 pound flanges (not for ANSI class 250/300 pound flanges).

TEE ARRANGEMENT:

1. 3-Way assemblies are shipped as an assembled complete unit, mounted and tested, ready for field installation.
2. Arrangement of valves assembled on tee must be provided with purchase order.

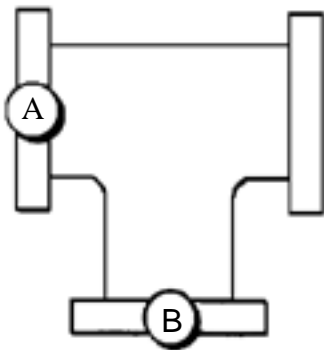
VALVE	SIZE	A	B	C			D			E	F	TAP LUG DATA		
				UNIC 10	UNIC	UNIC	UNIC	UNIC	UNIC			BHC	No. of	TAP SIZE
					20-40	60-200	10	20-40	60-200				Holes	
S200-2	2	8.25	4	6 3/4"	----	----	8"	----	----	4.5	1 3/4"	4.75	4	5/8-11 UNC
S200-2.5	2.5	9	4	6 3/4"	----	----	8"	----	----	5	1 7/8"	5.5	4	5/8-11 UNC
S200-3	3	9.75	4	6 3/4"	----	----	8"	----	----	5.5	1 7/8"	6	4	5/8-11 UNC
S200-4	4	11.13	4	6 3/4"	----	----	8"	----	----	6.5	2 1/8"	7.5	8	5/8-11 UNC
S200-5	5	12.19	4	6 3/4"	----	----	8"	----	----	7.5	2 1/4"	8.5	8	3/4-10 UNC
S200-6	6	13.25	4	6 3/4"	----	----	8"	----	----	8	2 1/4"	9.5	8	3/4-10 UNC
S200-8	8	16.19	4	----	6"	----	10 1/2"	----	----	9	2 1/2"	11.75	8	3/4-10 UNC
S200-10	10	19	4	----	6"	----	10 1/2"	----	----	11	2 3/4"	14.25	12	7/8-9 UNC
S200-12	12	21.63	4	----	6"	----	10 1/2"	----	----	12	3 1/8"	17	12	7/8-9 UNC
S200-14	14	22.06	4	----	----	7"	10 1/2"	14 3/4"	14	3 1/8"	18.75	12	1-8 UNC	
S200-16	16	24.43	4	----	----	7"	10 1/2"	14 3/4"	15	3 1/2"	21.25	16	1-8 UNC	
S200-18	18	26.87	4	----	----	7"	10 1/2"	14 3/4"	16.5	5 1/4"	22.75	16	1 1/8-7 UNC	
S200-20	20	29.63	4	----	----	7"	10 1/2"	14 3/4"	18	5 1/4"	25	20	1 1/8-7 UNC	

The arrangement illustrated represents the most common layouts.
If these layouts do not cover your requirements, simply provide us with a sketch and details.

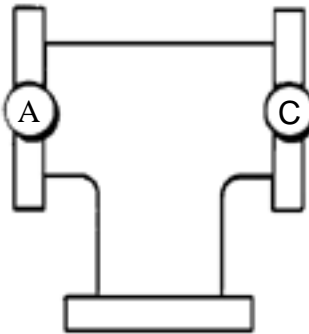
All three-way butterfly valve assembly orders should have arrangement specified

ARRANGEMENT	ACTUATED VALVE	NORMAL CLOSED	NORMAL OPEN
1	VALVE A	VALVE A	VALVE B
2	VALVE A	VALVE A	VALVE C
3	VALVE B	VALVE B	VALVE C
4	VALVE B	VALVE B	VALVE A
5	VALVE C	VALVE C	VALVE B
6	VALVE C	VALVE C	VALVE A

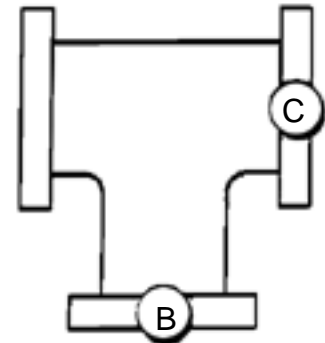
Top View



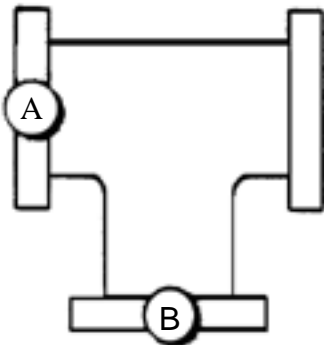
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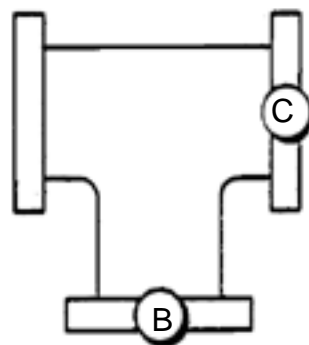
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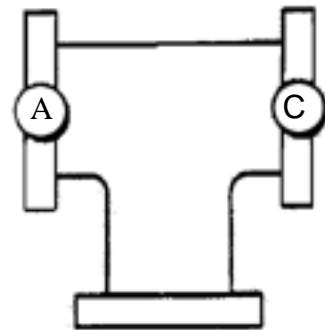
3



4



5



6