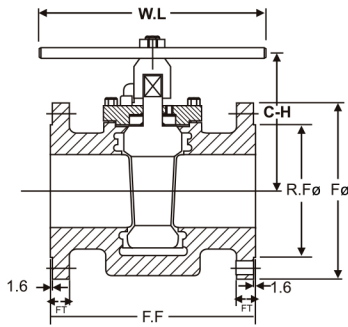
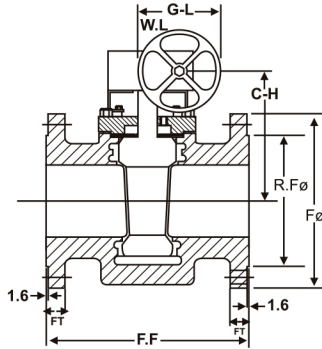


SLEEVED PLUG VALVE DRAWINGS

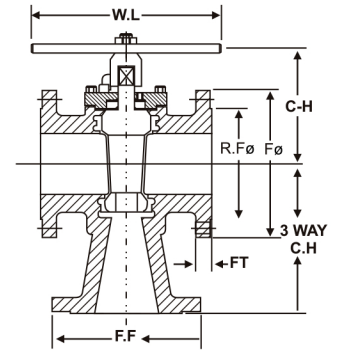
½" TO 4"



6" and Above, Gear Operated



3-Way Valves



All dimensions in inches

Size	F-F		FØ		F.T		RFØ	RFT	P.C.D		NOH		SOH		W.L	G.L	C-H		3-WAY C.H	
	CLASS		CLASS		CLASS				CLASS		CLASS		CLASS				CLASS		CLASS	
	150#	300#	150#	300#	150#	300#			150#	300#	150#	300#	150#	300#			150#	300#	150#	300#
½	4.25	5.50	3.50	3.75	.44	.56	1.38	.06	2.38	2.63	4	4	.63	.63	6.38		2.92	2.92	2.75	2.88
¾	4.63	6.00	3.88	4.63	.44	.63	1.69	.06	2.75	3.25	4	4	.63	.75	6.38		2.92	2.92	2.88	3.00
1	5.00	6.50	4.25	4.88	.44	.69	2.00	.06	3.13	3.50	4	4	.63	.75	8.75		3.25	3.25	3.50	3.78
1½	6.50	7.50	5.00	6.13	.56	.81	2.88	.06	3.88	4.50	4	4	.63	.88	12.50		3.75	3.75	4.13	4.38
2	7.00	8.50	6.00	6.50	.63	.88	3.63	.06	4.75	5.00	4	8	.75	.75	18.00		4.50	4.50	4.50	4.78
2½	8.00	11.13	7.50	8.25	.75	1.13	4.13	.06	5.50	5.88	4	8	.75	.88	24.00		4.75	4.75	5.13	5.58
3	8.00	11.13	7.50	8.25	.75	1.13	5.00	.06	6.00	6.63	4	8	.75	.88	24.00		5.00	5.00	6.13	5.58
4	9.00	12.00	9.00	10.00	.94	1.25	6.19	.06	7.50	7.88	8	8	.75	.88	30.00		6.10	6.10	6.00	6.78
6	10.50	15.88	11.00	12.50	1.00	1.44	8.50	.06	9.50	10.63	8	12	.88	.88		18	7.75	7.75	7.50	8.50
8	11.50	16.50	13.50	15.00	1.13	1.63	10.63	.06	11.75	13.00	8	12	.88	1.00		18	9.50	9.50	9.00	10.00
10	13.00	18.00	16.00	17.50	1.19	1.88	12.75	.06	14.25	15.25	12	16	1.00	1.13		24	11.00	11.00	11.00	12.00
12	14.00	19.75	19.00	20.50	1.25	2.00	15.00	.06	17.00	17.75	12	16	1.00	1.25		30	12.50	12.50		
14	15.00	30.00	21.00	23.00	1.38	2.12	16.25	.06	18.75	20.25	12	20	1.13	1.25		30	13.00	13.00		
16	30.00	33.00	23.50	25.50	1.44	2.25	18.50	.06	21.25	22.50	16	20	1.13	1.38		24	15.00	15.00		

LEGEND

F-F	FACE TO FACE	NOH	NUMBER OF HOLES
F.Ø	FLANGE DIAMETER	SOH	SIZE OF HOLE
F-T	FLANGE THICKNESS	W.L	WRENCH LENGTH
RF.Ø	RAISED FACE DIAMETER	G.L	GEAR LENGTH
RFT	RAISED FACE THICKNESS	C-H	CENTER OF FLANGE TO HEIGHT OF BODY
P.C.D	PITCH CIRCLE DIAMETER	3-WAY C-H	CENTER OF FLANGE TO BOTTOM FLANGE