

015



- 1.BODY
- 2.DISC
- 3.STEM
- 4.GASKET
- 5.BONNET
- 6.BONNET BOLT
- 7.GLAND PACKING
- 8.GLAND BOLT
- 9.GLAND
- 10.GLAND FLANGE
- 11.GLAND NUT
- 12.YOKE BUSH
- 13.HANDWHEEL
- 14.HANDWHEEL PLATE
- 15.HANDWHEEL WASHER
- 16.HANDWHEEL NUT

RATING [ASME/ANSI B 16.34]

- CARBON STEEL : TABLE 2-11
- ALLOY STEEL : TABLE 2-15—2-1.14
- STAINLESS STEEL : TABLE 2-2.1—2-2.5

END CONNECTIONS

- SOCKET WELD :ASME/ANSI B 16.11
●THREAD (NPT, PT) :ASME/ANSI B 1.20.1
●BUTT WELD :ASME/ANSI B 16.25

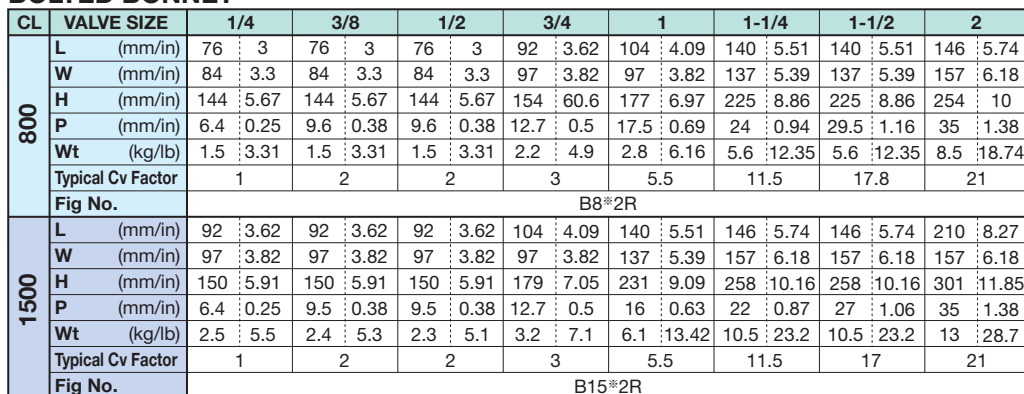
STANDARDS

- CONSTRUCTION :API 602
ASME/ANSI B 16.34

INSPECTION AND TEST

- :API 598
ASME/ANSI B 16.34

BOLTED BONNET



CL VALVE SIZE		1/4		3/8		1/2		3/4		1		1-1/4		1-1/2		2	
800	L (mm/in)	76	3	76	3	76	3	92	3.62	104	4.09	140	5.51	140	5.51	146	5.74
	W (mm/in)	84	3.3	84	3.3	84	3.3	97	3.82	97	3.82	137	5.39	137	5.39	157	6.18
	H (mm/in)	144	5.67	144	5.67	144	5.67	154	60.6	177	6.97	225	8.86	225	8.86	254	10
	P (mm/in)	6.4	0.25	9.5	0.38	9.5	0.38	12.7	0.5	17.5	0.69	24	0.94	29.5	1.16	35	1.38
	Wt (kg/lb)	1.3	2.87	1.3	2.87	1.3	2.87	2.1	4.6	2.8	6.17	5.5	12.13	5.4	11.91	8.3	18.3
	Typical Cv Factor	1		2		2		3		5.5		11.5		17		21	
	Fig No.	W8*2R															
1500	L (mm/in)	92	3.62	92	3.62	92	3.62	104	4.09	140	5.51	146	5.74	146	5.74	210	8.27
	W (mm/in)	97	3.82	97	3.82	97	3.82	97	3.82	137	5.39	157	6.18	157	6.18	157	6.18
	H (mm/in)	150	5.91	150	5.91	150	5.91	179	7.05	231	9.09	256	10.08	256	10.08	301	11.85
	P (mm/in)	6.4	0.25	9.5	0.38	9.5	0.38	12.7	0.5	16	0.63	22	0.87	27	1.06	35	1.38
	Wt (kg/lb)	2.3	5.1	2.1	4.62	2	4.4	3	6.6	5.9	13	9.7	21.4	9.7	21.4	11	24.3
	Typical Cv Factor	1		2		2		3		5.5		11.5		17		21	
	Fig No.	W15*2R															



CL	VALVE SIZE	1/4		3/8		1/2		3/4		1		1-1/4		1-1/2		2	
800	L (mm/in)	76	3	76	3	76	3	92	3.62	104	4.09	115	4.53	140	5.51	146	5.74
	W (mm/in)	84	3.3	84	3.3	84	3.3	97	3.82	97	3.82	137	5.39	137	5.39	157	6.18
	H (mm/in)	313	12.3	313	12.3	313	12.3	321	12.6	367	14.5	416	16.4	416	16.4	551	21.7
	P (mm/in)	6.4	0.25	9.5	0.38	9.5	0.38	12.7	0.5	17.5	0.69	24	0.94	29.5	1.16	35	1.38
	Wt (kg/lb)	2.4	5.29	2.4	5.29	2.2	4.85	2.6	5.73	3.8	8.38	8.5	14.33	6.4	14.11	10.2	22.49
	Typical Cv Factor	1		2		2		3		5.5		11.5		17		21	
	Fig No.	E8*2R															
1500	L (mm/in)	92	3.62	92	3.62	92	3.62	104	4.09	140	5.51	146	5.74	146	5.74	210	8.27
	W (mm/in)	97	3.82	97	3.82	97	3.82	97	3.82	137	5.39	157	6.18	157	6.18	157	6.18
	H (mm/in)	321	12.6	321	12.6	321	12.6	367	14.5	416	16.4	416	16.4	551	21.7	665	26.2
	P (mm/in)	6.4	0.25	9.5	0.38	9.5	0.38	12.7	0.5	16	0.63	22	0.87	27	1.06	35	1.38
	Wt (kg/lb)	3	6.6	3	6.6	2.9	6.4	4.1	9	6.8	15	12.5	27.6	12.3	27.1	16	35.3
	Typical Cv Factor	1		2		2		3		5.5		11.5		17		21	
	Fig No.	E15*2R															