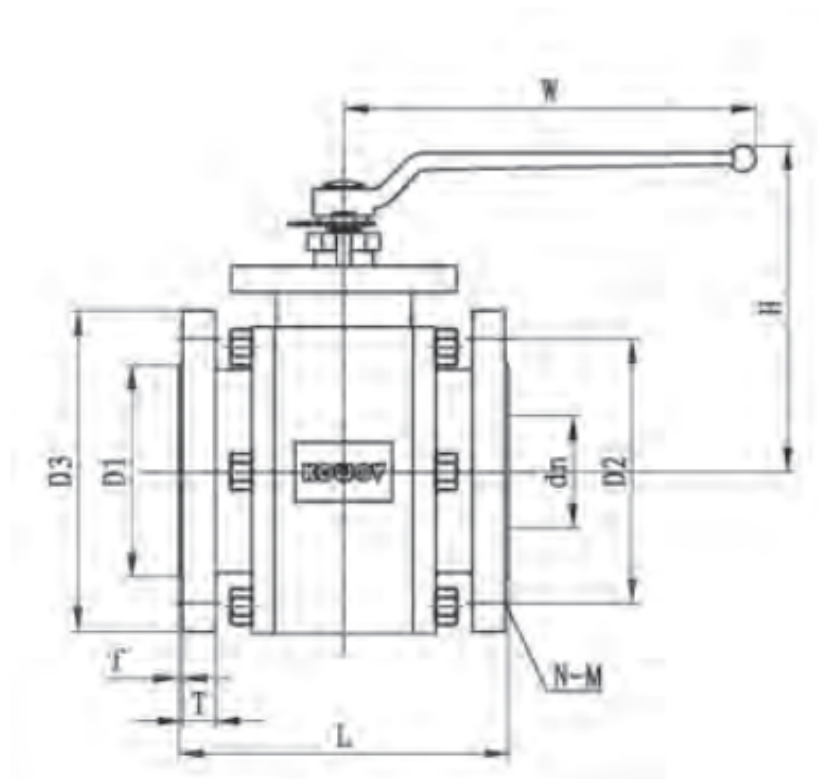


Outline dimensions



Dimensions in mm. Refer to the following tables for the model and pressure rating.

FCCV1 / FCCV2 / FCCV6 / FCRV1 — FMU-10

DN (inch / mm) | Exterior size: dn, L, W, H | GB PN10 and HG PN10 | Weight (kg)

inch	mm	dn	L	W	H	D1	D2	D3	N-M	T	f	D1	D2	D3	N-M	T	f	
1/2"	15	15	108	166	94	45	65	95	4-M12	14	2	45	65	95	4-M12	14	2	4.5
3/4"	20	15	117	166	94	58	75	105	4-M12	16	2	58	75	105	4-M12	16	2	6
1"	25	20	127	166	97	68	85	115	4-M12	16	2	68	85	115	4-M12	16	2	7
1 1/2"	32	25	140	166	104	78	100	140	4-M16	16	2	78	100	140	4-M16	16	2	15
1 1/2"	40	32	165	237	125	88	110	150	4-M16	16	3	88	110	150	4-M16	16	3	23
2"	50	40	178	237	134	102	125	165	4-M16	18	3	102	125	165	4-M16	18	3	32
2 1/2"	65	50	190	237	145	122	145	185	8-M16	19	3	122	145	185	8-M16	19	3	39
3"	80	65	203	270	169	138	160	200	8-M16	21	3	138	160	200	8-M16	21	3	45
4"	100	80	229		191	158	180	220	8-M16	22.3	3	158	180	220	8-M16	22.3	3	59
5"	125	100	254		407	188	210	250	8-M16	23	3	188	210	250	8-M16	23	3	69.5
6"	150	125	267		407	212	240	285	8-M20	26	3	212	240	285	8-M20	26	3	90
8"	200	150	419		520	268	295	340	8-Φ22	22	2	268	295	340	8-Φ22	22	2	200
			292		248			360	8-M20	33	3	262	290	360	8-M20	33	3	
10"	250	200	457		580	320	350	395	12-M20	24	2	320	350	395	12-M20	24	2	290

FCCV1 / FCCV2 / FCCV6 / FCRV1 — FMU-16/150

DN (inch / mm) | Exterior size: dn, L, W, H | GB PN10 and HG PN10 | Weight (kg)

inch	mm	dn	L	W	H	D1	D2	D3	N-M	T	f	D1	D2	D3	N-M	T	f	
1/2"	15	15	108	166	94	45	65	95	4-M12	14	2	45	65	95	4-M12	14	2	4.5
3/4"	20	15	117	166	94	58	75	105	4-M12	16	2	58	75	105	4-M12	16	2	6
1"	25	20	127	166	97	68	85	115	4-M12	16	2	68	85	115	4-M12	16	2	7
1 1/2"	32	25	140	166	104	78	100	140	4-M16	16	2	78	100	140	4-M16	16	2	15
1 1/2"	40	32	165	237	125	88	110	150	4-M16	16	3	88	110	150	4-M16	16	3	23
2"	50	40	178	237	134	102	125	165	4-M16	18	3	102	125	165	4-M16	18	3	32
2 1/2"	65	50	190	237	145	122	145	185	8-M16	19	3	122	145	185	8-M16	19	3	39
3"	80	65	203	270	169	138	160	200	8-M16	21	3	138	160	200	8-M16	21	3	45
4"	100	80	229		191	158	180	220	8-M16	22.3	3	158	180	220	8-M16	22.3	3	59
5"	125	100	254		407	188	210	250	8-M16	23	3	188	210	250	8-M16	23	3	69.5
6"	150	125	267		407	212	240	285	8-M20	26	3	212	240	285	8-M20	26	3	90
8"	200	150	419		520	268	295	340	8-Φ22	22	2	268	295	340	8-Φ22	22	2	200
			292		248			360	8-M20	33	3	262	290	360	8-M20	33	3	
10"	250	200	457		580	320	350	395	12-M20	24	2	320	350	395	12-M20	24	2	290

FCCV1 / FCCV2 / FCCV6 / FCRV1 — FMU-25

DN (inch / mm) | Exterior size | GB PN25 and HG PN25 | Weight (kg)

inch	mm	dn	L	W	H	D1	D2	D3	N-M	T	f	D1	D2	D3	N-M	T	f	
1/2"	15	15	108	166	94	45	65	95	4-M12	14	2	45	65	95	4-M12	14	2	4.5
3/4"	20	15	117	166	94	58	75	105	4-M12	16	2	58	75	105	4-M12	16	2	6
1"	25	20	127	166	97	68	85	115	4-M12	16	2	68	85	115	4-M12	16	2	7
1 1/2"	32	25	140	166	104	78	100	140	4-M16	16	2	78	100	140	4-M16	16	2	15
1 1/2"	40	32	165	238	125	88	110	150	4-M16	16	3	88	110	150	4-M16	16	3	23
2"	50	40	178	238	134	102	125	165	4-M16	18	3	102	125	165	4-M16	18	3	32
2 1/2"	65	50	190	238	145	122	145	185	8-M16	19	3	122	145	185	8-M16	19	3	39
3"	80	65	203	270	169	138	160	200	8-M16	21	3	138	160	200	8-M16	21	3	45
4"	100	80	229		191	162	190	235	8-M20	22.3	3	162	180	235	8-M20	22.3	3	59
5"	125	100	254		407	188	220	270	8-M24	23	3	188	210	270	8-M24	23	3	69.5
6"	150	125	267		407	218	250	300	8-M24	26	3	218	240	300	8-M24	26	3	90
8"	200	150	419		520	268	295	340	8-Φ22	22	2	268	295	340	8-Φ22	22	2	200
			292		248			360	8-M20	33	3	262	290	360	8-M20	33	3	
10"	250	200	457		580	335	370	425	12-M27	30	2	335	350	425	12-M27	30	2	290

Dimensions: ASME B16.10

FCCV1 / FCCV2 / FCCV6 / FCRV1 — FMU-40/300

DN (inch / mm) | Exterior size | GB PN10 and HG PN10 | Weight (kg)

inch	mm	dn	L	W	H	D1	D2	D3	N-M	T	f	D1	D2	D3	N-M	T	f	
1/2"	15	15	108	166	94	45	65	95	4-M12	14	2	40	66.7	95	4-M14	14	2	4.5
3/4"	20	15	117	166	94	58	75	105	4-M12	16	2	42.9	82.6	105	4-M16	16	2	6
1"	25	20	127	166	97	68	85	115	4-M12	16	2	55	88.9	125	4-M16	16	2	7
1 1/2"	32	25	140	166	104	78	100	140	4-M16	16	2	63.5	98.4	135	4-M16	16	2	15
1 1/2"	40	32	165	238	125	88	110	150	4-M16	16	3	73	114.3	150	4-M20	16	3	23
2"	50	40	178	238	134	102	125	165	4-M16	18	3	92.1	127	165	8-M16	18	3	32
2 1/2"	65	50	190	238	145	122	145	185	8-M16	19	3	104.8	149.2	185	8-M20	19	3	39
3"	80	65	203	270	169	138	160	200	8-M16	21	3	127	168.3	200	8-M20	21	3	45
4"	100	80	229		191	162	190	235	8-M20	22.3	3	157.2	200	235	8-M20	22.3	3	59
5"	125	100	254		407	188	220	270	8-M24	23	3	185.7	235	270	8-M20	23	3	69.5
6"	150	125	267		407	218	250	300	8-M24	26	3	215.9	269.9	300	12-M20	26	3	90
8"	200	150	419		520	268	295	340	8-Φ22	22	2	268	295	340	8-Φ22	22	2	200
			292		248				8-M20	33	3	262	290	360	8-M20	33	3	
10"	250	200	457		580	345	385	450	12-M30	36	2	323.8	387.4	445	16-M27	36	2	290

Dimensions: ASME B16.10