

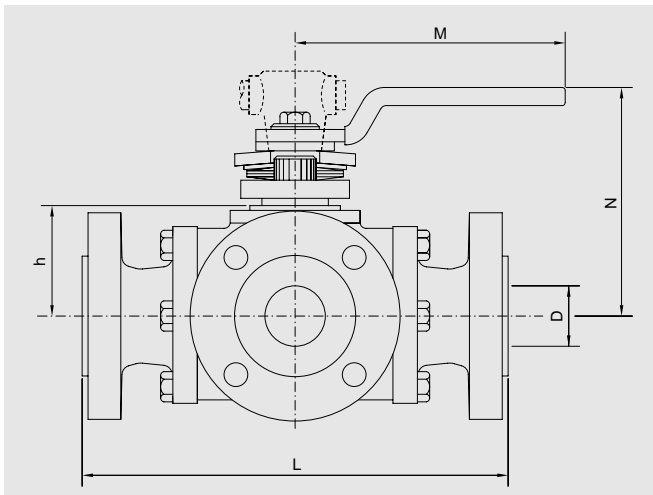


Construction: 3- and 4- way, full bore (DN 200 reduced bore), L, X or T Port, ball supported by four seats, blow-out proof stem, anti-static device, secondary metallic seats, design acc. to DIN 3357 and BS 5351.

Rating: DIN 3357 PN16 / BS 5351 Class 150

Connection: Flanges DIN 2501/1 PN16, facing DIN 2526 form D, (Ra 3.2-6.3 µm)
Flanges ASME B 16.5 RF smooth finish. (Ra 3.2-6.3 µm).

Overall dimensions: Manufacturer's standard.



MATERIALS	VERSION CI *	VERSION SS
Bodies	DIN 1691 GG25-0.6025	EN 10213-4 1.4408 ASTM A-351 CF 8M
Ball/Stem	EN 10213-4 GX5CrNi 19-10 1.4308 / SS 304	EN 10213-4 GX5CrNiMo 19-11-2 1.4408/SS 316
Seats	PTFE	
Seals	PTFE	
Bolts	CS 8.8	SS 316 (A4-70)

* DN 25 and larger.

Other materials, on request (subject to quantity).

DN	D	L	M	N	h	PN 16	CLASS 150	PN 16	CLASS 150
						TORQUE *		WEIGHT	
						Nm		kg	
15	13	175	200	112	50	16	17	6,5	
20	18	190	200	116	55	23	24	8,5	
25	23	212	240	126	58	33	34	12,3	
32	30	220	240	140	66	49	51	15,5	
40	40	260	290	155	79	67	79	22,3	
50	50	290	550	170	84	101	115	32,4	
65	65	325	550	188	101	170	180	46	
80	80	370	550	208	121	250	260	64	
100	100	450	550	267	147	425	450	97	
125	125	460	550	264	146	650	700	120	
150	150	500	700	282	163	750	800	140	
200	150	520	700	282	163	750	800	158	

* Normally expected torque, in clean conditions, without filled seats, at Δp max. (see page 6).
For Cv values, contact your supplier. For actuator sizing allow adequate safety factor.