

Stainless steel ball valves, reduced bore

231/MM series, female thread / welding, NS-norm, DN 10-50, reduced bore

Body	DN 10-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 10-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with stainless steel handle
Plug	DN 10-50 DZR brass
Equipment	DN 10-50 are equipped with plug



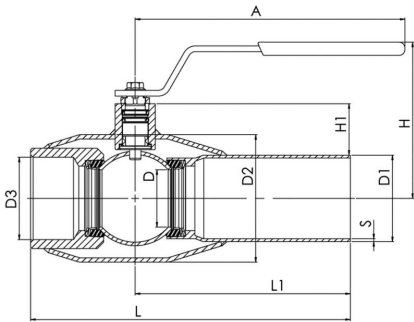
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	L1	S	kg
10	40	231010/MM	145	10	13.5	33.7	Rp 3/8	99	25	153	116	1,6	0.5
15	40	231015/MM	145	10	20.0	33.7	Rp 1/2	99	22	158	116	2	0.5
20	40	231020/MM	145	15	25.0	42.4	Rp 3/4	103	23	165	116	2	0.7
25	40	231025/MM	145	20	30.0	48.3	Rp 1	113	30	172	115	2	0.8
32	40	231032/MM	145	25	36.0	60.3	Rp 1 1/4	116	31	196	131	2	1.2
40	40	231040/MM	188	32	45.0	70.0	Rp 1 1/2	112	36	205	131	2,5	1.8
50	40	231050/MM	188	40	54.0	88.9	Rp 2	117	38	240	150	2,9	2.8