

Gas ball valves, reduced bore

114 series, welding / welding, EN (DIN), DN 100-500, reduced bore

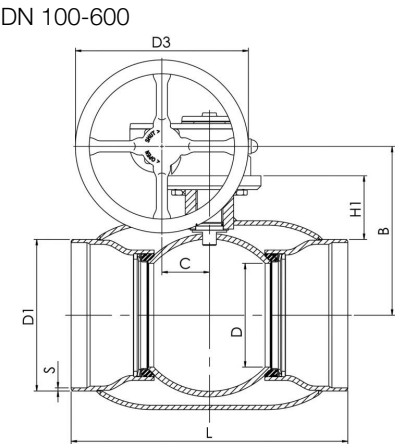
Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 NBR
Operation	DN 100-500 Valve is equipped with manual gear



Operation conditions
-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
100	25	114100	186	196	53	80	114.3	146.0	125.0	239	105	325	3,6	18.0
125	25	114125	224	216	53	100	139.7	177.8	200.0	258	112	325	4	20.0
150	25	114150	224	236	53	125	168.3	219.1	200.0	279	118	350	4,5	25.0
200	25	114200	268	244	69	150	219.1	273.0	250.0	293	92	400	4.5	49.0
250	25	114250	301	294	97	200	273.0	355.6	300.0	345	108	530	5	94.0
300	25	114300	363	343	117	250	323.9	457.0	500.0	412	132	550	5.6	152.0
350	25	114350	363	418	117	290	355.6	508.0	500.0	487	192	686	6,3	212.0
400	25	114400	444	500	138	340	406.4	610.0	500.0	573	242	762	7	293.0
500	25	114500	475	576	180	390	508.0	660.0	500.0	648	259	914	7	467.0

*DN 700–800 also available in PN40. For more information contact our customer service.