

MULTI-PORT BALL VALVES FLOATING BALL

soft sealing | metal sealing | carbon sealing

DN: 15 (1/2") to DN 150 (6")
PN (Class): 10 (150) to 40 (300)
Temp.: min. -60°C to max.+200°C



The 3-way Ball Valves with a floating ball are designed with a 2-component or multi-component body. The floating ball design creates tightness on the downstream side, which keeps increasing as the up-stream pressure continues to rise. The balls are available with an L or T bore.

→ DIN

Type	DN	PN	Body	Body material	Ways	Angle	Bore	spring seats	Temperature range	Application examples
20	15 - 100	10 - 40	multi-part	as required	3		L or T	n.a.	-60°C to + 200°C	general chemical

→ ANSI

Type	DN	Cl.	Body	Body material	Ways	Angle	Bore	spring seats	Temperature range	Application examples
20	1/2" - 4"	150 - 300	multi-part	as required	3		L or T	n.a.	-60°C to + 200°C	general chemical
27	1" - 6"	150 - 300	2-piece	Precision casting	3		L	n.a.	-60°C to + 200°C	general chemical

MULTI-WAY BALL VALVES TRUNNION MOUNTED BALL

soft sealing | metal sealing | metering Ball Valve

DN: 15 (1/2") to DN 500 (20")
PN (Class): 10 (150) to 250 (1500)
Temp.: min. -60°C to max.+550°C



The trunnion mounted multi-way Ball Valves are equipped with a 2-component or 3-component body. Spring-loaded seats are used for sealing. Due to the absorption of force by the trunnion and stem the trunnion mounted Ball Valve not only has less torque than the floating versions, but is also suitable for larger sizes and higher pressure levels. The ball and stem are made in one piece, so that even with a high switching frequency, no slackness and resulting wear can occur on these components' connectors. The balls are equipped with different bores (e.g. L, T or X) depending on the model, so customized solutions for the distribution of media are available.

→ DIN

Type	DN	PN	Body	Body material	Ways	Angle	Bore	spring seats	Temperature range	Application examples
21	15 - 500	15 - 250	multi-part	as required	3		L or T	Spring-loaded	-60°C to +550°C	general chemical
22	15 - 500	15 - 250	multi-part	as required	3		120° L	Spring-loaded	-60°C to +550°C	PP/PE
23	15 - 500	15 - 250	multi-part	as required	4		X	Spring-loaded	-60°C to +550°C	general chemical
24	15 - 500	15 - 250	multi-part	as required	3 - 5		L or T	Spring-loaded	-60°C to +550°C	general chemical
25	15 - 250	10 - 40	multi-part	as required	3		150° L	Spring-loaded	-60°C to +550°C	general chemical

→ ANSI

Type	DN	Cl.	Body	Body material	Ways	Angle	Bore	spring seats	Temperature range	Application examples
21	1/2" - 20"	150 - 1500	multi-part	as required	3		L or T	Spring-loaded	-60°C to +550°C	general chemical
22	1/2" - 20"	150 - 1500	multi-part	as required	3		120° L	Spring-loaded	-60°C to +550°C	PP/PE
23	1/2" - 20"	150 - 1500	multi-part	as required	4		X	Spring-loaded	-60°C to +550°C	general chemical
24	1/2" - 20"	150 - 1500	multi-part	as required	3 - 5		L or T	Spring-loaded	-60°C to +550°C	general chemical
25	1/2" - 10"	150 - 300	multi-part	as required	3		150° L	Spring-loaded	-60°C to +550°C	general chemical