



2/2-way-Ball valve 3 pieces

- Ball Valve in stainless steel
- Full flow
- Favorable flow conditions
- ISO 5211 head flange

Type 2654 can be combined with...



Type 2051

Pneumatic actuator



Type 2052

Pneumatic actuator



Type 3004

Electric actuator



Type 3005

Electric actuator



Type 3005

Electric actuator

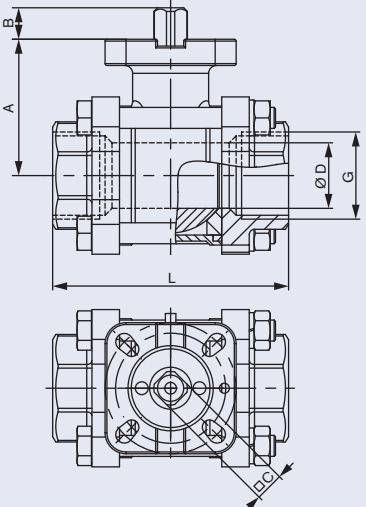
2/2-way Ball valve in stainless steel for separating medium flow.

The ball valves can be connected via the mechanical interface to ISO 5211 with a pneumatic (e.g. type 2051 or type 2052) or electrical rotary actuator (e.g. types 3003, 3004 or 3005).

- low torques
- long lifespan
- maintenance friendly

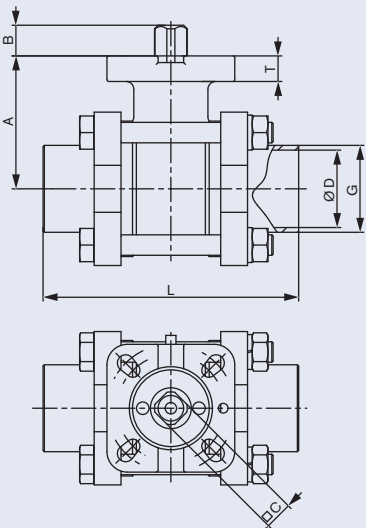
Technical data	
Orifice	DN10 to 100
Body material	Stainless steel 1.4408
Ball material	Stainless steel 1.4401
Selector shaft material	Stainless steel 1.4401
Seal material	PTFE (Ball seal) FKM (stem seal)
Medium temperature	-10° C to 200° C (see pressure temperature diagram)
Medium pressure	max. 63 bar (see pressure temperature diagram)
Medium	Stainless steel body: aggressive fluids, which will not attack the body and seal
Port connections	G 1/4" to G 4" thread acc. to DIN EN 10226-1 (old DIN 2999) weld end
ISO head flange	EN ISO 5211

Ordering chart



Orifice [mm]	Port connection	D	L	A	B	C	ISO 5211	Item no.
10	1/4"	10	65	40	7	9	F03/F04	185 994
12	3/8"	12	65	40	7	9	F03/F04	185 995
15	1/2"	16	75	40	7	9	F03/F04	185 996
20	3/4"	20	80	44	7	9	F03/F04	185 997
25	1"	25	90	52	12	11	F04/F05	185 998
32	1 1/4"	32	110	58	12	11	F04/F05	185 999
40	1 1/2"	40	120	68	16	14	F05/F07	186 000
50	2"	50	140	77	16	14	F05/F07	186 001
65	2 1/2"	65	185	98	19	17	F07/F10	186 002
80	3"	80	205	110	19	17	F07/F10	186 003
100	4"	100	240	138	24	22	F10	217 975

Weld end



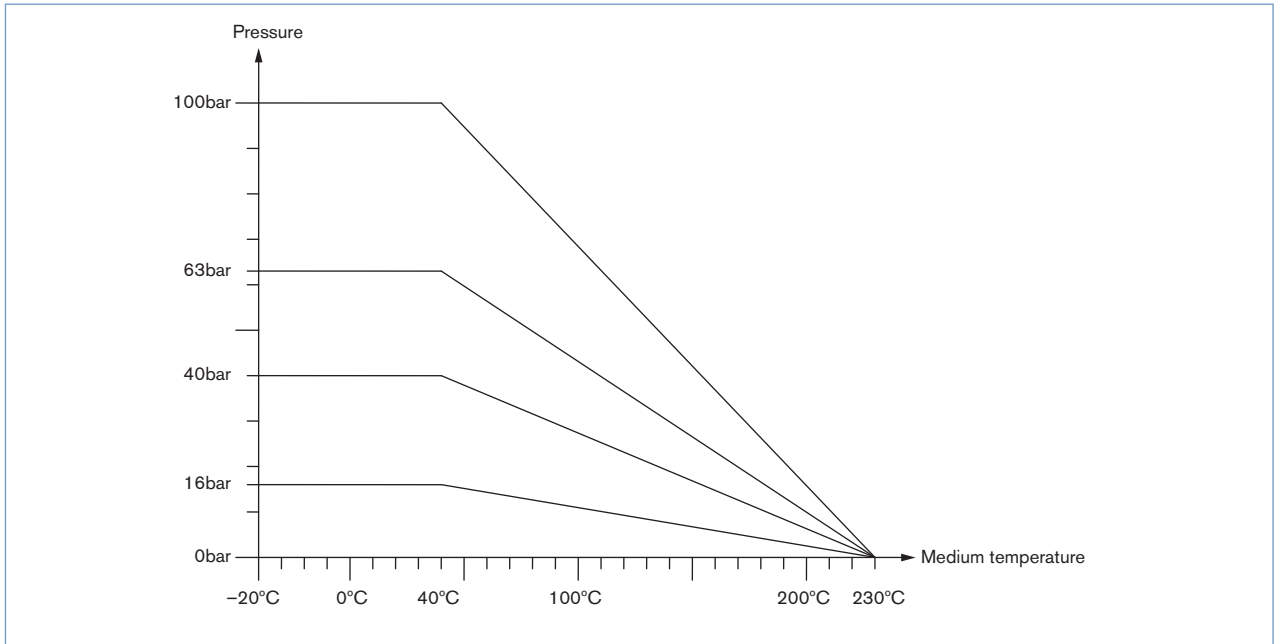
Orifice [mm]	G	D	L	A	B	C	ISO 5211	Item no.
12	19.3	12	75	40	9	9	F03/F04	186 004
15	23.3	16	75	40	9	9	F03/F04	186 005
20	28.2	20	90	44	9	9	F03/F04	186 006
25	33.8	25	100	52	12	11	F04/F05	186 007
32	41.1	32	110	58	12	11	F04/F05	186 008
40	49.0	40	125	68	16	14	F05/F07	186 009
50	62.0	50	150	77	16	14	F05/F07	186 010
65	78.0	65	190	98	19	17	F07/F10	205 429
80	94.3	80	220	110	19	17	F07/F10	203 221
100	125.2	100	270	138	24	22	F10	203 222

Torques

DN	8	10	15	20	25	32	40	50	65	80	100
breakaway torque [Nm]	6	6	10	14	17	24	29	44	78	112	140
Running torque [Nm]	4	4	7	9	11	16	19	30	52	89	112

The values were at max. delta P measured with water at ambient temperature.

Pressure Temperature Chart



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