

2/2 Way Ball Valve, 3-Piece



- Stainless steel ball valve
- High flow rates
- High medium pressure
- Long life
- ISO 5211 Top flange

Type 2654 can be combined with...



Type 2051
Pneumatic actuator



Type 2052
Pneumatic actuator



Type 3003
Electric actuator



Type 3005
Electric actuator



Type 3004
Electric actuator



Type 1061
Accessory for pneumatic rotary actuators

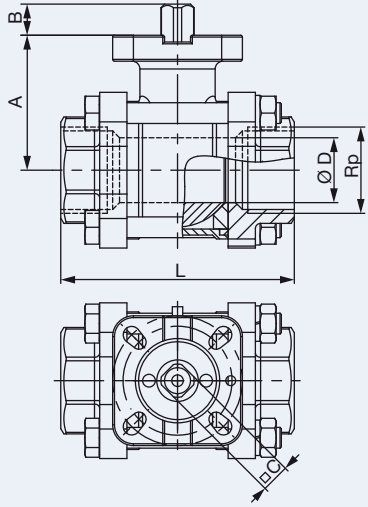
2/2-way ball valve in stainless steel for separating medium flow. The ball valves can be connected via the mechanical interface to ISO 5211 with a pneumatic (e.g. type 2051 or type 2052) or electrical rotary actuator (e.g. types 3003, 3004 or 3005). – low torques

- high flow rates
- high medium pressure
- 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	Rp ¼" - Rp 2" Whitworth Thread acc. to DIN EN 10226-1 (old DIN 2999) weld end
ISO head flange	EN ISO 5211

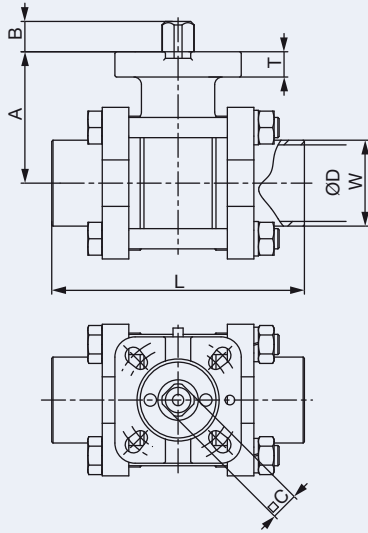
Ordering chart

Threaded



Orifice [mm]	Rp	D	L	A	B	C	ISO 5211	Article no.
10	¼"	10	65	40	7	9	F03/F04	185994
12	⅜"	12	65	40	7	9	F03/F04	185995
15	½"	16	75	40	7	9	F03/F04	185996
20	¾"	20	80	44	7	9	F03/F04	185997
25	1"	25	90	52	12	11	F04/F05	185998
32	1 ¼"	32	110	58	12	11	F04/F05	185999
40	1 ½"	40	120	68	16	14	F05/F07	186000
50	2"	50	140	77	16	14	F05/F07	186001
65	2 ½"	65	185	98	19	17	F07/F10	186002
80	3"	80	205	110	19	17	F07/F10	186003
100	4"	100	240	138	24	22	F10	217975

Weld end



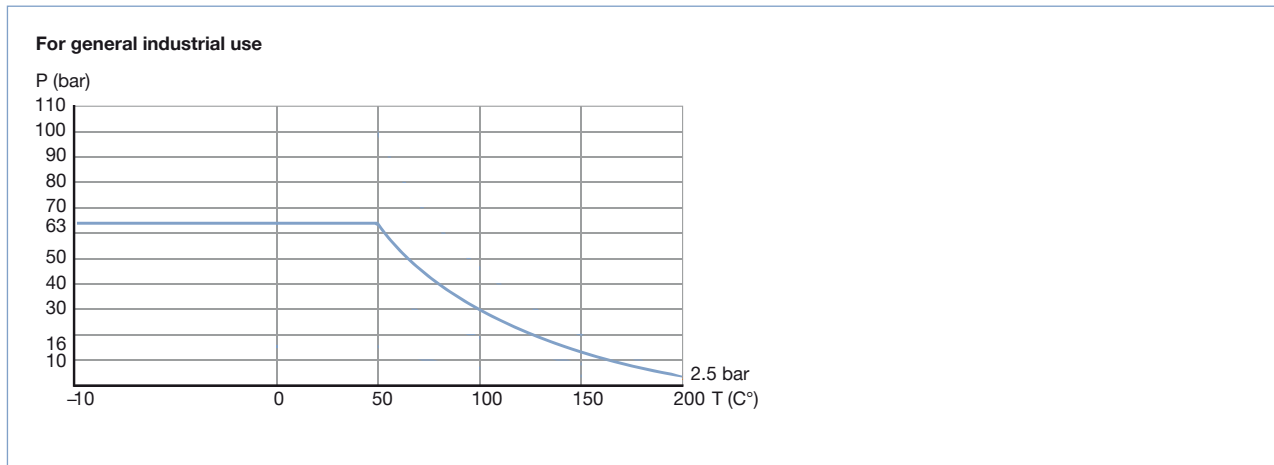
Orifice [mm]	W	D	L	A	B	C	ISO 5211	Article no.
12	19.3	12	75	40	9	9	F03/F04	186004
15	23.3	16	75	40	9	9	F03/F04	186005
20	28.2	20	90	44	9	9	F03/F04	186006
25	33.8	25	100	52	12	11	F04/F05	186007
32	41.1	32	110	58	12	11	F04/F05	186008
40	49.0	40	125	68	16	14	F05/F07	186009
50	62.0	50	150	77	16	14	F05/F07	186010
65	78.0	65	190	98	19	17	F07/F10	205429
80	94.3	80	220	110	19	17	F07/F10	203221
100	125.2	100	270	138	24	22	F10	203222

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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In case of special application conditions,
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