

Manually operated  
3-Way  
Stainless Steel ball valve  
**H8026 APE**



### H8026 APE

Solid, manually operated 3-Way Stainless Steel ball valve with L or T-bore and ISO Top for direct mounting actuator

#### SIZE

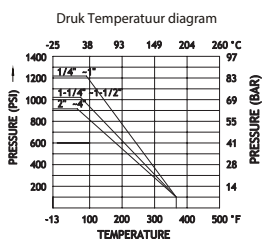
DN08 (1/4") to DN100 (4")

#### CONNECTION

- 2-Sided female thread according to DIN 2999, DIN 259
- Mounting flange according to ISO 5211

#### NOMINAL PRESSURE

Maximum PN63



#### TEMPERATURE RANGE

From -25° to +180°C

#### MATERIALS

Body: stainless steel DIN 1.4408 (CF8M)  
Ball: stainless steel AISI 316  
Ball seal: R-PTFE 15% glass fiber reinforced  
Shaft: Stainless steel AISI 316  
Shaft sealing: PTFE  
O-ring: FPM  
Packed gland PTFE  
Lever: RVS AISI 304

#### FLOW DIRECTION

Random

#### MOUNTING POSITION

See mounting reference for industrial valves.

#### MEDIUM

Neutral gases and liquids. For applications with aggressive media consult resistance table. Certain media may increase the torque.

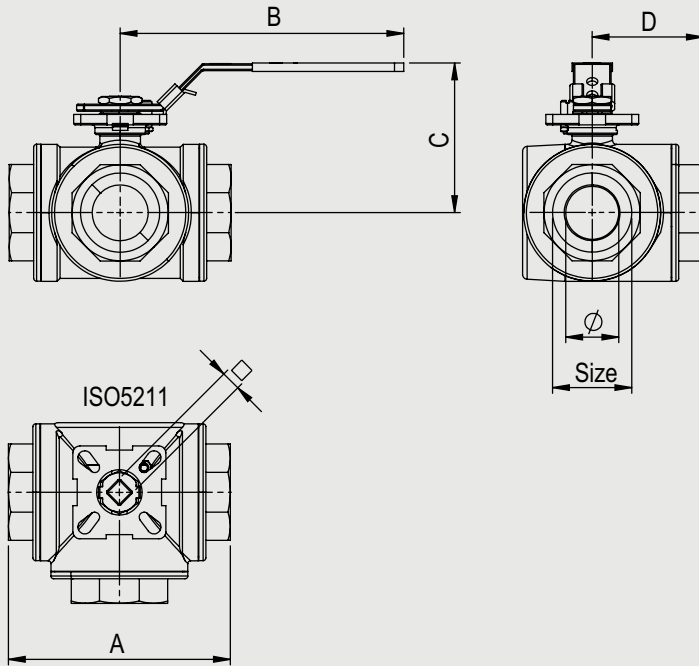
#### OPERATION (Standard)

With Lever (secure with lock) or bare shaft









#### SPECIAL FEATURES

Shaft: Blow-out proof  
Anti-static construction  
ATEX-version on request

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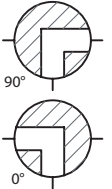
Boring en schakelbeeld dubbelwerkend

Boring		T			L
↻	90°				
	0°				
L		T1 = 04	T2 = 05	T3 = 06	L4 = 03

# H8026 APE

## Ball Valve 3-way L-bore with pipe threads, ISO Top and lever

Nominal[mm] connection[mm]		max. press. [bar] PN	M(1) +30% [Nm]	Flange	Square	Kv [m3/h]	Dimension [mm] and weight [kg]					Order Code	
DN	Rp						ø	A	B	C	D		Weight
8	G1/4	63	8	F03/F04	9		9,5	75	130	66	37,5	0,700	3H8026400305
10	G3/8	63	8	F03/F04	9		11	75	130	66	37,5	0,700	3H8026400310
15	G1/2	63	8	F03/F04	9		12	75	130	66	37,5	0,700	3H8026400315
20	G3/4	63	9	F04/F05	11		15	85	161	72	42,5	0,940	3H8026400320
25	G1	63	15	F04/F05	11		20	100	161	77	50	1,390	3H8026400325
32	G1.1/4	63	20	F05/F07	14		25	122	203	92	61	2,910	3H8026400330
40	G1.1/4	63	30	F05/F07	14		32	131	203	96	65,5	3,660	3H8026400335
50	G2	63	45	F05/F07	14		40	158	203	107	79	6,310	3H8026400340
65	G2.1/2	63	70	F07/F10	17		49	178	254	135	89	8,950	3H8026400345
80	G3	63	100	F07/F10	17		60	202	254	147	101	13,110	3H8026400350
100	G4	63	150	F07/F10	17		75	246	310	160	123	22,100	3H8026400355



## Ball Valve 3-way T-bore with pipe threads, ISO Top and lever

Nominal[mm] connection[mm]		max. press. [bar] PN	M(1) +30% [Nm]	Flange	Square	Kv [m3/h]	Dimension [mm] and weight [kg]					Order Code	
DN	Rp						ø	A	B	C	D		Weight
8	G1/4	63	8	F03/F04	9		9,5	75	130	66	37,5	0,700	3H8026400405
10	G3/8	63	8	F03/F04	9		11	75	130	66	37,5	0,700	3H8026400410
15	G1/2	63	8	F03/F04	9		12	75	130	66	37,5	0,700	3H8026400415
20	G3/4	63	9	F04/F05	11		15	85	161	72	42,5	0,940	3H8026400420
25	G1	63	15	F04/F05	11		20	100	161	77	50	1,380	3H8026400425
32	G1.1/4	63	20	F05/F07	14		25	122	203	92	61	2,890	3H8026400430
40	G1.1/4	63	30	F05/F07	14		32	131	203	96	65,5	3,600	3H8026400435
50	G2	63	45	F05/F07	14		40	158	203	107	79	6,210	3H8026400440
65	G2.1/2	63	70	F07/F10	17		49	178	254	135	89	8,720	3H8026400445
80	G3	63	100	F07/F10	17		60	202	254	147	101	21,810	3H8026400450
100	G4	63	150	F07/F10	17		75	246	310	160	123	21,600	3H8026400455

