

Stainless Steel Series



For severe food or industrial process applications, a series with a 316L stainless steel body that withstands aggressive environments, as well as high pressures and temperatures.

Technical Characteristics

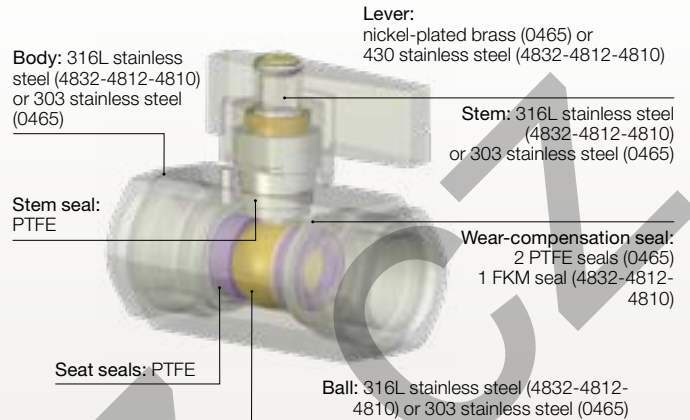
Compatible Fluids	Types 4810, 4812 and 4832	Type 0465	
	All fluids	All fluids	
	Working Pressure	0 to 65 bar (see details in product tables below)	Vacuum to 20 bar
	Working Temperature	-20°C to +150°C	-20°C to +120°C

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.
Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

Advantages

- Chemical compatibility
- High temperature operation: up to +150°C
- 3 straight versions :
 - Compact type cannot be disassembled
 - 3-piece can be disassembled
 - Light series for more compactness

Component Materials

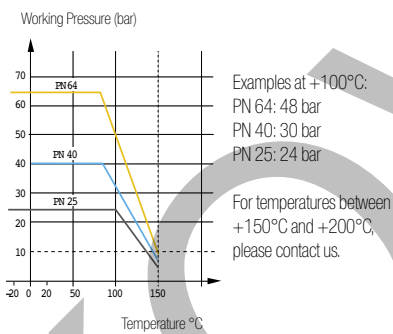


Regulations

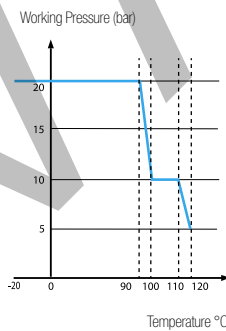
- Industrial:
- PED
 - RoHS
 - REACH

Pressure and Temperature Resistance

Version 4810, 4812 and 4832

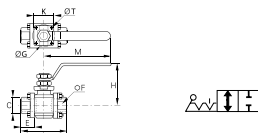


Version 0465



4832 2/2 In-Line 3-Piece Ball Valve with Fixing Plate, Female BSPP Thread

Stainless steel 316L, PTFE

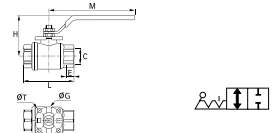


DN	C	NP	E	F	G	H	K	L	M	T	Kg	
10	Rp1/4	4832 10 13**	64	18	22	36	50	36	57	110.5	5.5	0.272
15	Rp1/2	4832 15 21	64	20.5	27	36	64	36	65	131.5	6	0.478
20	Rp3/4	4832 20 27	40	22.5	32	42	68	42	76	131.5	5.5	0.568
25	Rp1	4832 25 34	40	27	41	42	78.5	42	92	174.5	6	1.229
32	Rp1 1/4	4832 32 42*	25	30	50	42	83.5	42	106.5	174.5	5.5	1.530
40	Rp1 1/2	4832 40 49*	25	31	55	50	100	50	116	250.5	6.5	2.146
50	Rp2	4832 50 48*	25	36	70	50	107	50	136	250.5	6.5	3.140

*Models with EC marking **
 Without Fixing Plate
 Threads conformed to ISO 7/1

4812 2/2 In-Line Ball Valve with Fixing Plate, Female BSPP Thread

Stainless steel 316L, PTFE

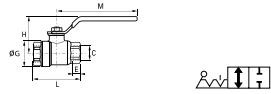


DN	C	NP	E	G	H	L	M	T	Kg	
10	Rp1/4	4812 10 13	140	10	36	50	55	110	5.5	0.263
	Rp3/8	4812 10 17	140	11	36	50	55	110	5.5	0.254
15	Rp1/2	4812 15 21	140	15	36	53	66	110	5.5	0.336
20	Rp3/4	4812 20 27	105	16	42	67	79	130	5.5	0.574
25	Rp1	4812 25 34	105	19	42	79	93	175	5.5	1.010
32	Rp1 1/4	4812 32 42*	64	21	42	83	100	175	5.5	1.337
40	Rp1 1/2	4812 40 49*	64	21	50	100	110	250	6.5	2.161
50	Rp2	4812 50 48*	64	26	70	107	131	250	6.5	3.262

*Models with EC marking
 Threads conformed to ISO 7/1

4810 2/2 In-Line Ball Valve, Female BSPP Thread

Stainless steel 316L, PTFE

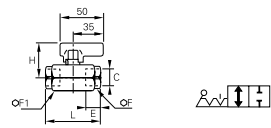


DN	C		E	G	H	L	M	Kg
8	G1/4	4810 08 13	10	30	44.5	53.5	110.5	0.206
10	G3/8	4810 10 17	10	30	44.5	53.5	110.5	0.190
15	G1/2	4810 15 21	13	32.5	47	60	110.5	0.245
20	G3/4	4810 20 27	14	40	54.5	70	131.5	0.418
25	G1	4810 25 34	17	49	58.5	79	131.5	0.648

Threads conformed to ISO 228/1-G

0465 2/2 In-Line Light Series Ball Valve, Female BSPP Thread

Stainless steel 303, PTFE



DN	C		E	F	F1	H	L	Kg
4	G1/4	0465 04 13	13	19	24	36	50	0.226
7	G3/8	0465 07 17	13	24	27	39	55	0.278
10	G1/2	0465 10 21	16	27	30	40	62	0.322

Silicone-free

Threads conformed to ISO 228/1-G