



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	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

**Body:** 316L stainless steel (4832-4812-4810) or 303 stainless steel (0465)

**Lever:** nickel-plated brass (0465) or 430 stainless steel (4832-4812-4810)

**Stem:** 316L stainless steel (4832-4812-4810) or 303 stainless steel (0465)

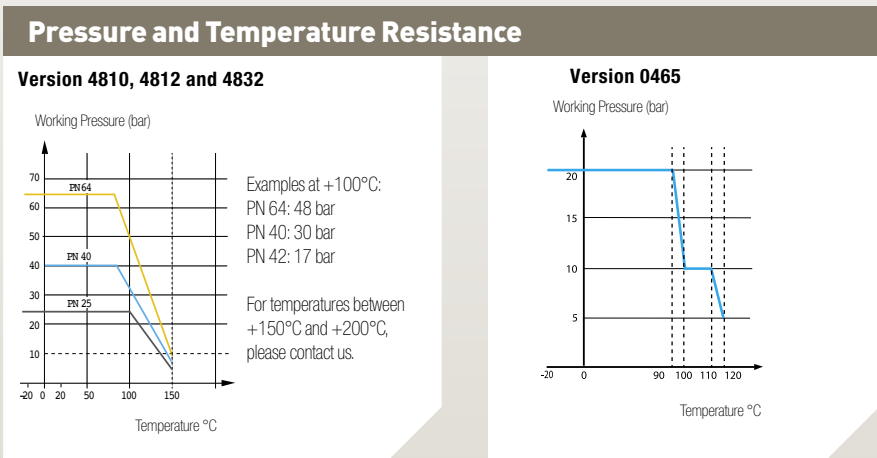
**Stem seal:** PTFE

**Wear-compensation seal:** 2 PTFE seals (0465) or 1 FKM seal (4832-4812-4810)

**Seat seals:** PTFE

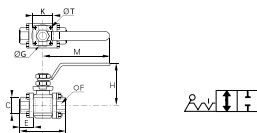
**Ball:** 316L stainless steel (4832-4812-4810) or 303 stainless steel (0465)

- ### Regulations
- Industrial:
- PED
  - REACH
  - RoHS



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

Stainless steel 316L, PTFE

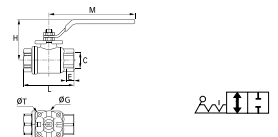


DN	C	E	F	G	H	K	L	M	T	Kg	
10	G1/4	4832 10 13**	18	22	36	50	36	57	110.5	5.5	0.272
15	G1/2	4832 15 21	20.5	27	36	64	36	65	131.5	6	0.478
20	G3/4	4832 20 27	22.5	32	42	68	42	76	131.5	5.5	0.568
25	G1	4832 25 34	27	41	42	78.5	42	92	174.5	6	1.229
32	G1 1/4	4832 32 42*	30	50	42	83.5	42	106.5	174.5	5.5	1.530
40	G1 1/2	4832 40 49*	31	55	50	100	50	116	250.5	6.5	2.146
50	G2	4832 50 48*	36	70	50	107	50	136	250.5	6.5	3.140

\*Models with EC marking  
\*\* Without Fixing Plate

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

Stainless steel 316L, PTFE



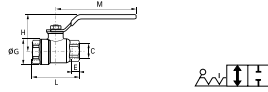
DN	C	E	G	H	L	M	T	Kg	
10	G1/4	4812 10 13	10	36	50	55	110	5.5	0.263
	G3/8	4812 10 17	11	36	50	55	110	5.5	0.254
15	G1/2	4812 15 21	15	36	53	66	110	5.5	0.336
20	G3/4	4812 20 27	16	42	67	79	130	5.5	0.574
25	G1	4812 25 34	19	42	79	93	175	5.5	1.010
32	G1 1/4	4812 32 42*	21	42	83	100	175	5.5	1.337
40	G1 1/2	4812 40 49*	21	50	100	110	250	5.5	2.161
50	G2	4812 50 48*	26	70	107	131	250	8.5	3.262

\*Models with EC marking



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

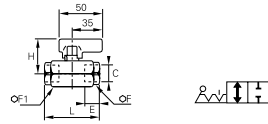
Stainless steel 316L, PTFE



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

### 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	<b>0465 04 13</b>	13	19	24	36	50	0.226
7	G3/8	<b>0465 07 17</b>	13	24	27	39	55	0.278
10	G1/2	<b>0465 10 21</b>	16	27	30	40	62	0.322

Silicone-free