

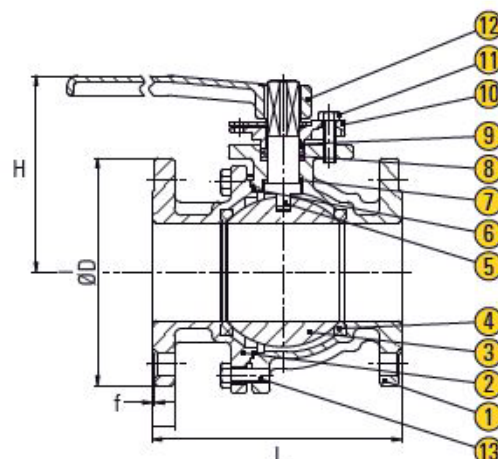
2-PC FULL PORT BALL VALVE FLANGE END

CAST IRON / CARBON STEEL / STAINLESS STEEL



Tel: 03-5569 2933 (6 Lines) Fax: 03-5569 2588, 5569 2788
Email: mercroid@mercroid.com.my, valmicro@valmicro.com.my
http://www.mercroid.com.my

VARIMEX valves[®]
CO. LTD.



APPLICATION

Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

ANSI 150

- Flange: ANSI B16.5 Class 150
- Face to face : ANSI B16.10
- Mounting pad for ISO 5211
- Anti-static device, fire safe design
- Blow-out proof stem, lever operated
- Full port

Option: Solid ball / Hollow ball
Wrench handle
Locking device
Gear operated

JIS10K

- Flange: JIS B2239 - JIS10K
- Face to face : JIS B2002
- Mounting pad for ISO 5211
- Anti-static device, fire safe design
- Blow-out proof stem, lever operated
- Full port, solid ball / hollow ball

Option: Solid ball / Hollow ball
Wrench handle
Locking device
Gear operated

PN16, PN40

- Flange: DIN 2633 PN16
DIN 2633 PN40
- Face to face : DIN 3202 F1/F4/F5
- Mounting pad for ISO 5211
- Anti-static device, fire safe design
- Blow-out proof stem, lever operated
- Full port, solid ball / hollow ball

Option: Solid ball / Hollow ball
Wrench handle
Locking device
Gear operated

MATERIAL

Parts	Material			
1 Body	FC20	WCB	CF8	CF8M
2 Cap	FC20	WCB	CF8	CF8M
3 Ball	CF8	SCS13	CF8	CF8M
4 Seat	15% GF+PTFE / 25% CF+PTFE / 50% CF+PTFE / Others on request			
5 Stem	SS304	SS304	SS316	SS304
6 Gasket	PTFE			
7 Thrust Washer	PTFE			
8 Packing	PTFE			
9 Stem Packing	PTFE			
10 Gland	SCS13			
11 Gland Bolt	ASTM 194-B8			
12 Handle	FC / WCB / SS304			
13 Bolt	ASTM 194-B8			

DIMENSIONS

Unit : mm (inch)

Size	D				f	L				H	ISO 5211
	ANSI 150	JIS10K	PN16	PN40		ANSI 150	JIS10K	PN16	PN40		
1/2"	89	95	95	95	1.6	108	110	130		85	F04
3/4"	98	100	105	105	1.6	117	120	150		90	F04
1"	108	125	115	115	1.6	127	130	160		100	F04
1-1/4"	117	135	140	140	1.6	140	140	180		105	F05
1-1/2"	127	140	150	150	1.6	165	165	200		110	F07
2"	152	155	165	165	1.6	178	180	230		120	F07
2-1/2"	178	175	185	185	1.6	190	190	290		160	F07
3"	190	185	200	200	1.6	203	200	310		170	F10
4"	229	210	220	235	1.6	229	230	350		185	F10
5"	254	250	250	270	1.6	356	300	400		260	F12
6"	279	280	285	300	1.6	394	340	480		280	F12
8"	343	330	340	375	1.6	457	450	600		340	F12
10"	406	400	405	450	1.6	533	533	730		400	F14
12"	483	445	460	515	1.6	610	610	850		Gear	F14

*Specification given are subject to changed without further notice.