Identification Code

The HABONIM Cryogenic Ball Valve Identification Code

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	.	.	.	30
1	0			C	4	7	P	–	6	6	6	M	C	T	/	B	S	P	T						
SIZE		SERVICE			SERIES			–	BODY END		BALL STEM		SEAT SEAL		/	END TYPE				SPECIAL APPLICATION					

SIZE

Code	Inch	mm
02	1/4"	8
03	3/8"	10
05	1/2"	15
07	3/4"	20
10	1"	25
12	1 1/4"	32
15	1 1/2"	40
20	2"	50
25	2 1/2"	65

SERIES

- **47** Standard ISO pad
- **31** ANSI 150#
- **32** ANSI 300#
- **73** ANSI 150# Full Bore
- **74** ANSI 300# Full Bore
- **78** DIN PN40 Full Bore

SERVICE

- **A** Antistatic
- **B** Full bore
- ***C** Cryogenic
- **D** Diverter bottom entry
- **F** Firesafe
- **L** Let Lok
- **N** Control
- **O** Oxygen
- **S** Diverter side entry
- **V** Vacuum

BODY / END

- **1** Bronze
- **5** Brass
- **6** S. St. 316 (L)
- **7** Monel
- **8** S. St. 304

BALL / STEM

- **6** S. St. 316
- **M** S. St. 17-4PH
- **7** Monel
- **8** S. St. 304

SEAT

- **C** PCTFE
- **P** NRG
- **M** Metal

SEAL

- **I** Graphite Impregnated
- **G** Graphite Reinforced
- **M** S. St O-Ring PTFE coated
- **T** PTFE

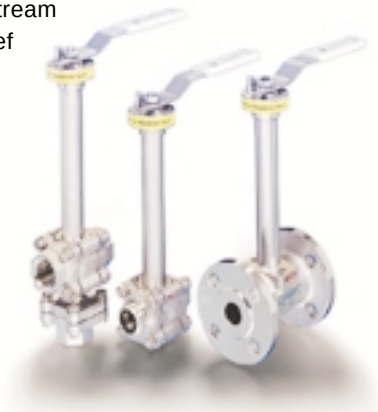
END CONNECTION **

- **BSPT** BS 21
- **DIN** DIN 2999 (BSPP)
- **NPT** B1.20.1
- **BW** Buttweld Sch 5,10, 40, 80
- **XBW** Extended Buttweld
- **SW** Socketweld
- **XSW** Extended Socket Weld
- **BWO** OD tube
- **ETO** Extended OD tube
- **SWO** Socketweld OD tube
- **KLM** Copper tube
- **ETB** Extended Copper tube
- **LL** Let Lok (Inch)
- **LM** Let Lok (Metric)
- **PN40** Flanged DIN PN40/F1

* When using the prefix "**C**" the valve will always have a ball with pressure relief hole on the upstream side.
** Other end connections are available on request.

Special Application

- **90°** Diverter ball valve 90° turn
- **180°** Diverter ball valve 180° turn
- **P250** Ball with upstream pressure relief hole
- **FE** Fugitive Emission
- **V60** Control valve seat
- **K** **LLP** Locking device
- **EP** Electro Polish



How to order

Habonim cryogenic valves are identified by the prefix **"C"**. When placing an order for HABONIM cryogenic valves, it is essential to provide as many details possible on the application such as: media, temperature, pressure, pipe line size and type of connection. Refer to the Habonim Code System for further details.

Example: **10 C47P - 666MCT / BW**

Size 1" (10), Cryogenic (C), 3-piece (47P), S. St Body (6) S. St Ends (6), S. St Ball (6), 17-4PH Stem (M), PCTFE Seats (C), PTFE Body Seals (T), Buttweld ends (BW).

In accordance with our policy to strive for continuous improvement of the product, we reserve the right to alter the dimensions, technical data and information included in this catalogue when required.

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CE
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