

Electric Control Ball Valve



Designed for HVAC flow control of chilled/hot water, steam, or up to 50% ethylene glycol solution.

FEATURES:

- Equal-percentage flow characteristic
- On/Off, floating, and modulating control options
- Nominal pressure:

Brass threaded ball valve: PN20

Cast-iron flanged ball valve: PN16

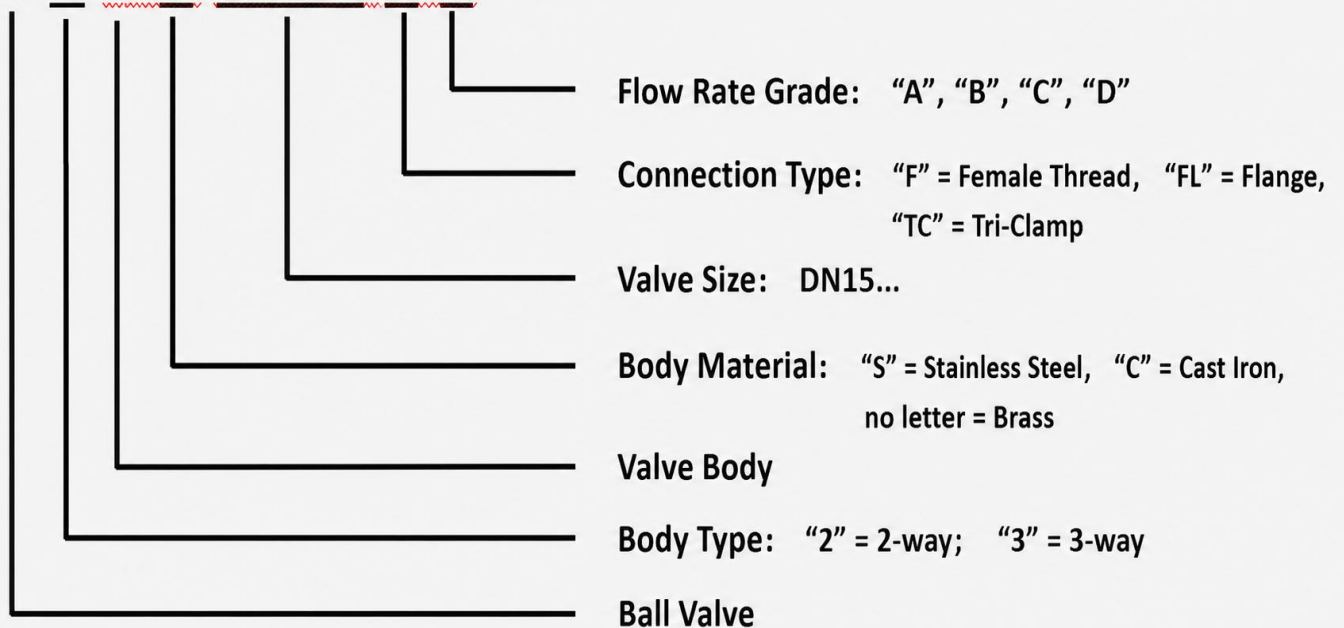
Stainless-steel threaded ball valve: PN40

Stainless-steel clamp ball valve: PN16

Stainless-steel flanged ball valve: PN16

Product Code Description:

B X V-X-DNXX-X-X



Electric Control Ball Valve



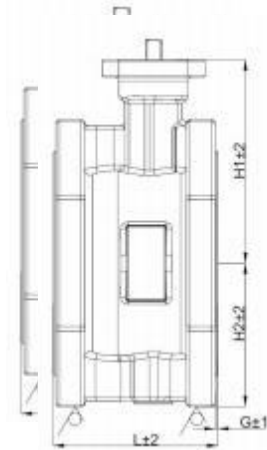
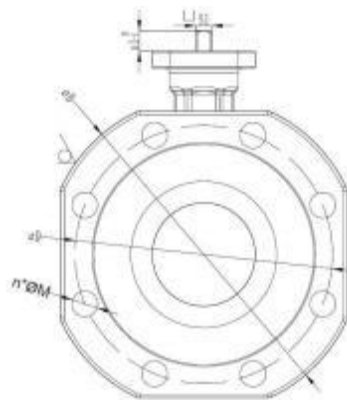
Ductile Iron Flanged Ball Valve Torque Table

Valve Size	DN40	DN50	DN65	DN80	DN100	DN125
Compatible Torque	10Nm		20Nm		40Nm	

Cast-Iron Flanged Ball Valve Specifications

Model	DN	(A-B)Way KV (m ³ /h)	Rot. Angle	Max. ΔP	2-Way (Kg)
B2V-C-DN40-FL	40	40	0-90 °	0.35Mpa	4.7
B2V-C-DN50-FL	50	49			5.7
B2V-C-DN65-FL	65	61			7
B2V-C-DN80-FL	80	100			9.1
B2V-C-DN100-FL	100	160			12.9
B2V-C-DN125-FL	125	200			18

Ductile Iron Flanged Ball Valve Dimensions (mm)



Model	φD(mm)	L (mm)	φB (mm)	H1 (mm)	H2(mm)	n-d
B2V-C-DN40-FL	110	90	150	100	62	4-18
B2V-C-DN50-FL	125	90	165	111	67	4-18
B2V-C-DN65-FL	145	90	185	121	78	4-18
B2V-C-DN80-FL	160	98	200	132	91	8-18
B2V-C-DN100-FL	180	115	220	143	100	8-18
B2V-C-DN125-FL	210	134	250	160	117	8-18

Caution: Do not insert fingers into an open valve; closing may cause injury.