

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

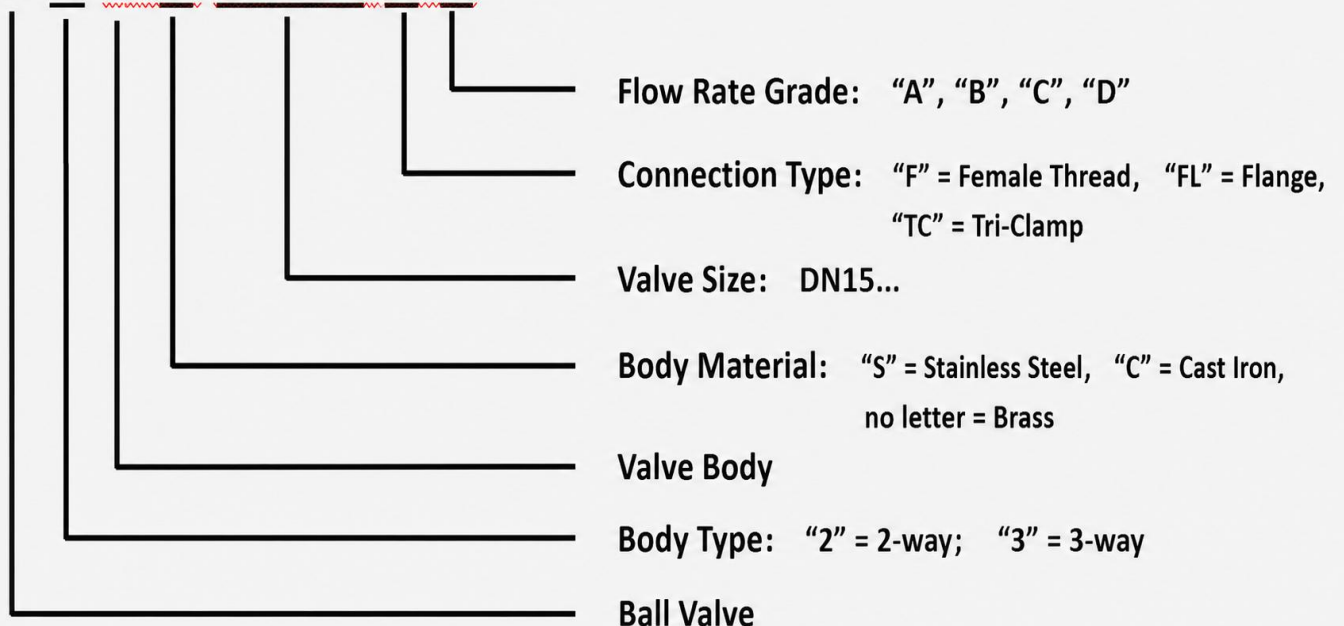
Stainless-steel threaded ball valve: PN40

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



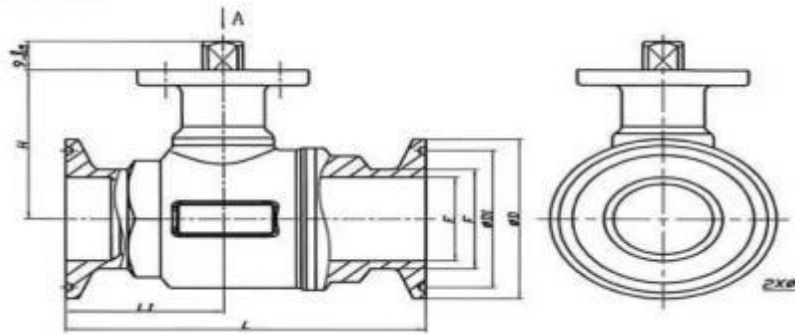
Clamp Stainless-Steel Valve Torque Table

Valve Size	DN15~DN40	DN50~DN65	DN80~DN100
Compatible Torque	5Nm	10Nm	20Nm

Clamp Stainless-Steel Valve Specifications

Model	DN	(A-B)Way KV (m ³ /h)	Rot. Angle	Max. ΔP	2-Way (Kg)
B2V-S-DN15-TC	15	6.3	0-90 °	0.35Mpa	0.23
B2V-S-DN20-TC	20	10			0.32
B2V-S-DN25-TC	25	16			0.48
B2V-S-DN32-TC	32	25			0.52
B2V-S-DN40-TC	40	40			0.82
B2V-S-DN50-TC	50	63			0.99
B2V-S-DN65-TC	65	80			1.55
B2V-S-DN80-TC	80	100			2.07
B2V-S-DN100-TC	100	160			3.2

Clamp Stainless-Steel Valve Dimensions (mm)



Model	L (mm)	L1 (mm)	H (mm)	φD (mm)	φD1 (mm)	φF (mm)	φE (mm)
B2V-S-DN15-TC	80	41	30	34	27.5	21.2	17.7
B2V-S-DN20-TC	80	42	34	34	37.5	22	18
B2V-S-DN25-TC	80	41.5	38	50.5	43.5	29.3	24
B2V-S-DN32-TC	80	40.5	42.6	50.5	43.5	34.3	29.4
B2V-S-DN40-TC	105	54	48.3	50.5	43.5	32.4	27.4
B2V-S-DN50-TC	108	58.5	53	64	56.5	45	40
B2V-S-DN65-TC	124	63.2	63.7	77.5	70.5	50	44
B2V-S-DN80-TC	125	65	74.2	91	83.5	65	58
B2V-S-DN100-TC	135	72.6	83.7	106	97	80	73