

# Type CS/FBS Pneumatic Actuators/Class 10K Horizontal 3-way Bronze Ball Valves

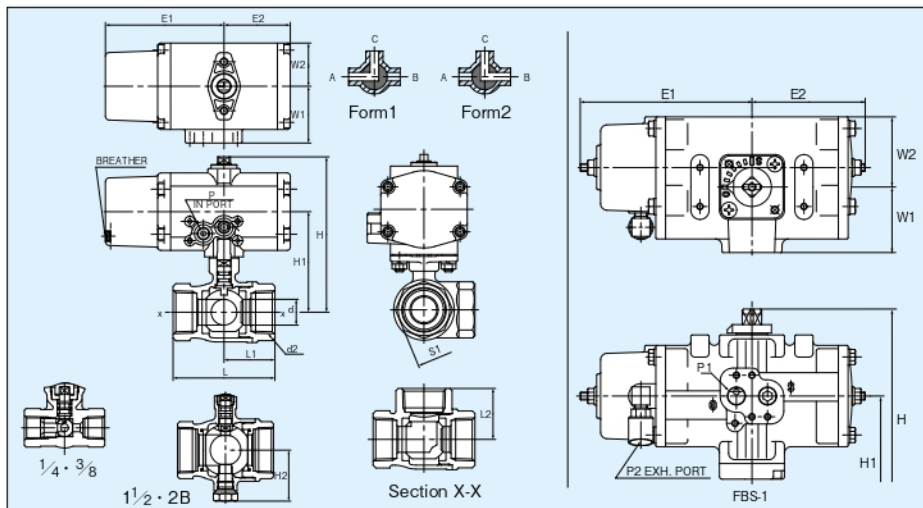
Fig. **CS-TNE**

Valve size: 1/4" to 1"

## FBS-TNE

Valve size: 1/4" to 2"

(Standard bore)



Note: Refer to page 3 for flow directional forms.

Products are adequately identified with nameplates indicating either one Form 1 or Form 2.

(mm)

## Dimensions

Valve Size (inch)	d	d <sub>2</sub>	H	H <sub>1</sub>	H <sub>2</sub>	L	L <sub>1</sub>	L <sub>2</sub>	S <sub>1</sub>	Actuators						
										E <sub>1</sub>	E <sub>2</sub>	W <sub>1</sub>	W <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	Type
1/4	4.5	Rc1/4	85.5	54	—	46	23	23	21	69.5	43	34.5	26	—	Rc1/8	CS-1
3/8	6.8	Rc3/8	85.5	54	—	46	23	23	21							
1/2	10	Rc1/2	112.5	70	—	67	33.5	33.5	28							
3/4	15	Rc3/4	116.5	74	—	68	34	34	34							
1	20	Rc1	120.5	78	—	79	39.5	39.5	41	92	51.4	44	33.5	—	Rc1/8	CS-2
1 1/4	25	Rc1 1/4	183	113	—	89	44.5	44.5	50							
1 1/2	32	Rc1 1/2	196	126	53.5	100	50	50	56							
2	40	Rc2	202	132	60	115	57.5	57.5	68							
										132	87	50	54	Rc1/4	Rc1/8	FBS-1