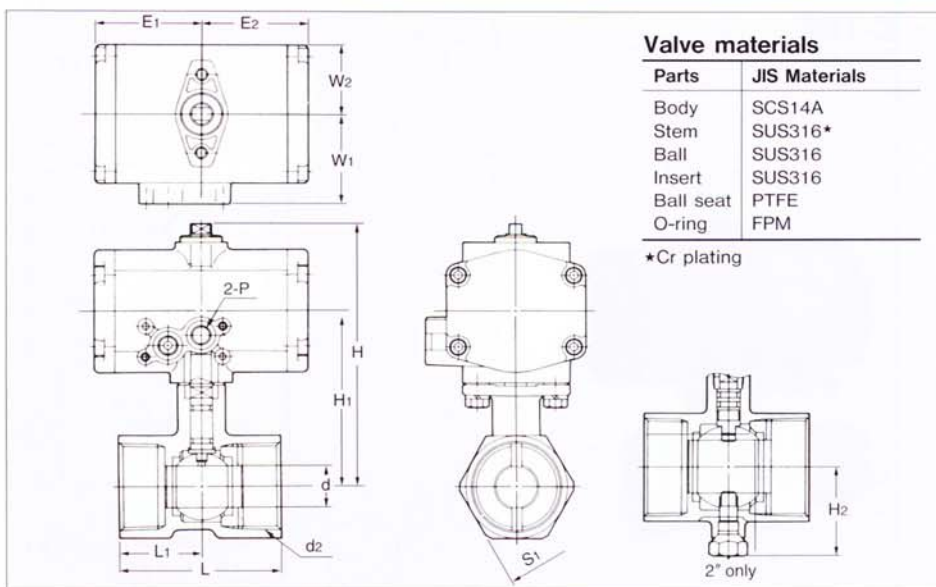


Type C Pneumatic Actuators / Class 10K Stainless Steel Ball Valves

Fig. C-UTE
Reduced Bore



Valve materials

Parts	JIS Materials
Body	SCS14A
Stem	SUS316*
Ball	SUS316
Insert	SUS316
Ball seat	PTFE
O-ring	FPM

*Cr plating

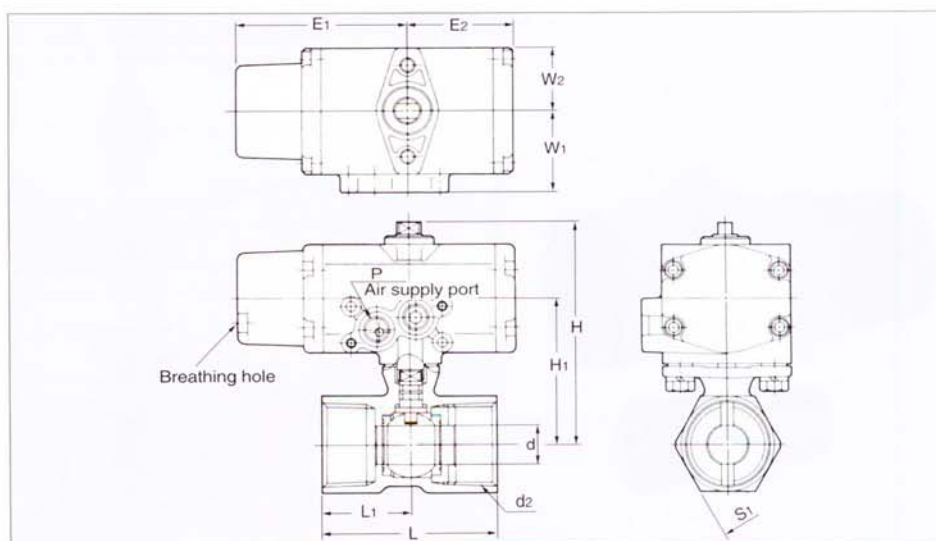
Dimensions

Valve size (inch)	d	d2	H	H1	H2	L	L1	S1	Actuators					
									E1	E2	W1	W2	P	Type
1/4	5.3	Rc1/4	85.5	54	—	44	21	21	43	43	34.5	26	Rc1/8	C-1
3/8	7.7	Rc3/8	85.5	54	—	44	21	21						
1/2	9.2	Rc1/2	85.5	54	—	56.5	27.5	25						
3/4	12.5	Rc3/4	88.5	57	—	59	30	32						
1	16	Rc1	91.5	60	—	71	36	38	51.4	51.4	44	33.5	Rc1/8	C-2
1 1/4	20	Rc1 1/4	128.5	86	—	78	40	49						
1 1/2	24.5	Rc1 1/2	131.5	89	—	83	42.5	53						
2	32	Rc2	137.5	95	53.5	100	51	65						

(mm)

Type CS Pneumatic Actuators / Class 10K Stainless Steel Ball Valves

Fig. CS-UTE
Reduced Bore



Dimensions

Valve size (inch)	d	d2	H	H1	L	L1	S1	Actuators					
								E1	E2	W1	W2	P	Type
1/4	5.3	Rc1/4	85.5	54	44	21	21	69.5	43	34.5	26	Rc1/8	CS-1
3/8	7.7	Rc3/8	85.5	54	44	21	21						
1/2	9.2	Rc1/2	104.5	62	56.5	27.5	25						
3/4	12.5	Rc3/4	107.5	65	59	30	32						
1	16	Rc1	110.5	68	71	36	38	92	51.4	44	33.5	Rc1/8	CS-2

(mm)

Note: Refer to KITZ Cat. No.E-303 for Size 1 1/4" to 2".