

2-Way Direct Mount, Metal Ball Valve with Pneumatic Actuator

DATA SHEET
2360 F /2361 F

(2-Piece Screwed End Design)
Model 2361F Direct Mount / 2360F Bracket Mount.

SPECIFICATION

Size	: 15 mm (½") to 50 mm (2").
Body and End Piece	: Investment Casted Cast Steel ASTM A216 WCB or Stainless Steel ASTM A351 CF8 (SS304) or CF8M (SS 316).
Ball	: Stainless Steel AISI 316.
Design	: As per API 607 Std. (Design not available).
Stem and Stem nut	: Stainless Steel AISI 316 bar stock.
Ball seat	: Reinforced PTFE.
Stem seals	: Reinforced PTFE.
Body gasket	: PTFE.
Antistatic device	: Stainless Steel SS 316.
Pressure-temperature	: As per BS 5351 Class 150 rating
Body pressure rating	: As per ANSI 16.5 Class 150.
End connection	: Screwed R Threads (BSP), B Threads (NPT).
Leakage Class	: As per ANSI-FCI-70-2. Teflon seating Class VI.
Characteristics	: On-Off.
Temperature (max)	: Continuous 100°C. Intermittent 155°C.

ACTUATOR

	: Double Acting ACTXXXD Spring Return Single Acting ACTXXXS.
Air supply	: Minimum pressure 4 bar Maximum pressure 8.5 bar
Manual Operation	: Hand lever type upto ACT50D/S ACT90D /S for use MOR Actuator , Side Hand wheel from ACT100D/S Onwards (ALR).
Accessories	: Air lock relay (ALR)., Valve Positioner, (P to P),VPR, EPR, Position Indicator, Rotary Limit Switches, SB-200 or SB-300L2 Proximity Switches SB-200 or SB-300P2, Solenoid Valves etc.



Sales Point	: Highly reliable, long life, simple in construction and maintenance free ball valve.
Application	: For air, water, oil, gas, Corrosive chemicals, Combustion equipment, Power stations, Hydro Electric Power Generation, Chemical and Petrochemical Industries.
Note	: For Double Acting Actuator.

Model 2331F is closed coupled Valve & Actuator for Air, Water, Oil & Gas (Temp 80°)
Model 2330F is remote mounted -Actuator for Water, Oil, & Steam (Temp.155°).

SPECIFICATION TABLE FOR FULL PORT BALL VALVE

Catalogue Number	Size		Orifice Size	Flow Factor Kv	Hydrostatic Test Pressure	Working Pressure	Actuator Type		Open time (Approx).		Air Consumption Lts.			
	Inch	mm					S	D	Secs		S		D	
			Sp. Rt.	Double	S	D			Open	Close	Open	Close		
*236XF06	1/4	6.5	6.5	4.5	16	10	ACT-50	ACT-50	0.2	0.3	0.2	0.3	0.3	0.3
*236XF10	3/8	10	10	7.0	16	10	ACT-50	ACT-50	0.2	0.3	0.2	0.3	0.3	0.3
236XF15	½	15	15	10.40	16	10	ACT-50	ACT-50	0.2	0.3	0.2	0.3	0.3	0.3
236XF20	3/4	20	20	27.52	16	10	ACT-50	ACT-50	0.2	0.3	0.2	0.3	0.3	0.3
236XF25	1	25	25	48.00	16	10	ACT-63	ACT-63	0.3	0.4	0.3	0.3	0.3	0.4
236XF40	1½	40	40	103.00	16	10	ACT-63	ACT-63	0.3	0.4	0.3	0.3	0.3	0.4
236XF50	2	50	50	206.00	16	10	ACT-90	ACT-90	0.5	0.6	0.4	0.5	0.5	0.6

*Under Development