2-Way Close Couple, Metal Ball Valve with Electric Actuator.

(2-Piece Screwed End Design)

DATA SHEET
2565 F

SPECIFICATION

Size : 15 mm (½") to 50 mm (2").
Body and End Piece : Investment Casted Cast Steel ASTM A216 WCB or ASTM A351 CF8 (SS304) or CF8M (SS316).
Ball : Stainless Steel AISI 316.
Design : As per API 607 Std.
Stem and Stem nut : Stainless Steel AISI 316.
Ball seat : Reinforced PTFE.
Stem seals : Reinforced PTFE.
Body gasket : PTFE.
Antistatic device : Stainless Steel SS316.
Pressure-temperature : As per BS 5351 Class 150 rating.
Body pressure rating : ANSI B16.5 Class 150.
End connection : Screwed (G-ISO-228(BSP-F) Thread).
Leakage Class : As per ANSI B16.104 1976 Teflon seating Class VI. on Air & Gas, Class V on water.
Characteristics : On-Off.
Temperature (max) : Continuous 100°C. Intermittent 130°C.

ACTUATOR

For valve size and actuator refer table below:
Electric supply : 230V 50 Hz AC.
Manual Operation : All Electric actuators are fitted with manual override as a standard.
Accessories : This Motorised Ball Valve cannot be provided with any accessories
Sales Point : 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.

Model 2565 F Ball Valve is closed coupled Valve with Actuator.

SPECIFICATION TABLE FOR FULL PORT BALL VALVE

Catalogue Number	Size		Orifice Size	Flow Factor Kv	Hydrostatic Test Pressure	Working Pressure	Actuator Model	Opening/ Closing Time Approx.	Power Consumption
	Inch	mm	mm	M^3/hr	bar	bar	GT15	Secs.	Watts
2565F15	1/2	15	15	10.40	16	10	GT15	20	15
2565F20	3/4	20	20	27.52	16	10	GT15	20	15
2565F25	1	25	25	48.00	16	10	GT15	20	15
2565F40	1 1/2	40	40	103.00	16	10	GT15	20	15
2565F50	2	50	50	206.00	16	10	GT15	20	15