

Sr. No.	Item Specifications	Qty. Required
1.	Solenoid Operated Pneumatic Ball Valves (ON/OFF) Valve: • Body: 3-piece (bolted) full bore ball valve • Process Connection: Flanged, ANSI, 150 lbs • Seal/ Gasket: PTFE • Process Temperature (Max): 150°C • Process Pressure (Max): 3 bar Actuator: • Type: Pneumatic, Single Acting, Rack & Pinion • Air supply: 7 bar • Pilot Valve: 3/2 way solenoid valve (24VDC) • Enclosure Class: NEMA 4x, IP-65 Make: EGE (ecoflo) or equivalent imported of nearest manufacturing specifications In following sizes/ material of construction;	
i.	NPS 2 (DN 50) Fail Safe Position: Open (Air to close) Material of Ball, Shaft & body: Inconel-600	06 Nos.
ii.	NPS 2 (DN 50) Fail Safe Position: Close (Air to open) Material of Ball, Shaft & body: SS-316	06 Nos.
iii.	NPS 1 (DN 25) Fail Safe Position: Close (Air to open) Material of Ball, Shaft & body: SS-316	08 Nos.
iv.	NPS ½ (DN 15) Fail Safe Position: Close (Air to open) Material of Ball, Shaft & body: SS-316	30 Nos.