

SPECIFICATION SHEET

Sg.No.

1

Pressure Regulators

Connection: Threaded ends NPT

Body & Bonnet : Zinc Alloy, Die Casting

Seat: MFR STD

Cover: Zinc Alloy, Die Casting

Diaphragm: Synthetic Rubber

Spring: Stainless Steel

Nuts & Bolts: Carbon Steel

Disc: Synthetic Rubber Mold

Temperature: 5 to 83 °C

With Pressure Gauge

Outlet Pressure Adjustable

Make: ASCO, CKD, SHAKO, FESTO OR equivalent.

Required Qty → 30 Nos.

Sr.No.	Inlet Pressure Bar	Outlet Pressure Bar	Fluid	Connection Size (mm)		Quantity
				Inlet	Outlet	
1	2	0.6	Compressed Air	25	25	3
2	2	0.6	Compressed Air	15	15	3
3	2	1	Oxygen	10	10	2
4	3	2	Oxygen	15	15	2
5	3	0.5	Compressed Air	50	50	2
6	7	2	Nitrogen	40	40	2
7	10	6	Compressed Air	20	20	5
8	10	2	Compressed Air	25	25	4
9	10	6	Compressed Air	25	25	4
10	10	3	Compressed Air	40	40	3

Note: Items will not be accepted without Part No. /Technical Literature/Catalogue.

SPECIFICATION SHEET

Sr.No.

2.

Air Filter Regulator With Gauge

Port Size: 1/4" NPTF

Body material : Aluminum die-cast

Bowl material : Aluminum

Operating Pressure range: 0.5 to 10 Bar

Pressure Regulating Range: 0.5 to 8.5 Bar

Max. Operating Pressure: 15 Bar

Ambient Temperature: -10 C to 60 °C

With Pressure Gauge, Mounting bracket, plug, screw x 4

Outlet Pressure Adjustable

Make: CKD, ASCO, SHAKO, FESTO OR equivalent

Required Qty → 50 Nos.

Sr.No.	Inlet Pressure Bar	Outlet Pressure Bar	Fluid	Connection Size	Quantity
1	10	0.5 to 8.5	Compressed Air	1/4" NPTF	50

Note: Items will not be accepted without Part No. /Technical Literature/Catalogue.

Sr. No.	Description	Qty Required (Nos.)
3.	Natural Gas Regulator (To be installed on 4 inch Natural Gas line of Boilers) Specifications: • Natural Gas Flow = 1890 Nm³/hr, • Outlet pressure = 0-3.5 bar • Max Inlet Pressure = 250psig • Difference = 4psig • Size/End connection = 4 inch/ND100 • Flange Type: Raised Face • Flange-Flange Length = 352 mm • Max temp = 175/80°C • Should be self safety shut off Make: • Mooney Controls/ Dungs /Fisher /Rockwell • Country of origin: USA/Europe/Japan/Canada • Spares for 5 years may please be quoted separately	03