

DSF-Y-80S ELECTROMAGNETIC PULSE VALVE

Application Characteristics

Electro-magnetic valve (also called diaphragm valve) is the "switch" for compressed air in the dust clean blowing system of the pulse bag filter.

DSF-Y type electromagnetic pulse valve is submerged valve (also called embedded valve), it is directly installed in drum, and it have better direct injection, smaller loss in operation air source, suitable for wider field of air source pressure range.

Specification:

Operation pressure: 0.6~0.6Mpa

Operation media: Clean air

Voltage: DC24V or AC220V

Current: 800mA or 60m A

Environmental temperature-10℃ -55℃

Air relative temperature not more than 80%

Life time: 1 million times or 2 ~3 years.

Model no. selection

DSF-Y-80 S

"DSF" means: Electromagnetic pulse vavle

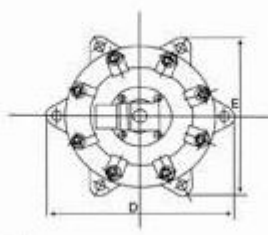
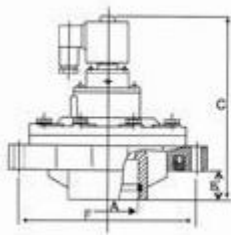
"Y" means submerged (embedded)

"80" means bore dimension

"S" means double diaphragm, generally valve nameplate would not mentioned the "S"

DSF-Y-80S Model no. specification sheet

| Model no. | Bore | Connection Dimension | | Operating voltage | Operating Pressure |
|-----------|------|----------------------|--------|-------------------|--------------------|
| | | Inch | Metric | | |
| DFS-Y-80S | 3 | 3 | 76 | DC24V | 0.2~0.6Mpa |



Mounting method is same as DSF submerged valve.

DSF-Y-80S type dimension sheet

| Model no. | Bore | A | B | C | D | E | F |
|-----------|------|----|----|-----|-----|-----|-----|
| DFS-Y-80S | 3" | 89 | 35 | 200 | 249 | 219 | 227 |

Drum open holes dimension sheet

| Model no. | Bore | Main Hole | | Fixed Hole | |
|-----------|------|-----------|---------|-----------------|-------|
| | | Valve A | Valve B | Center circle C | φD |
| DFS-Y-80H | 3 | 164 | 91 | 227 | 6-M10 |



