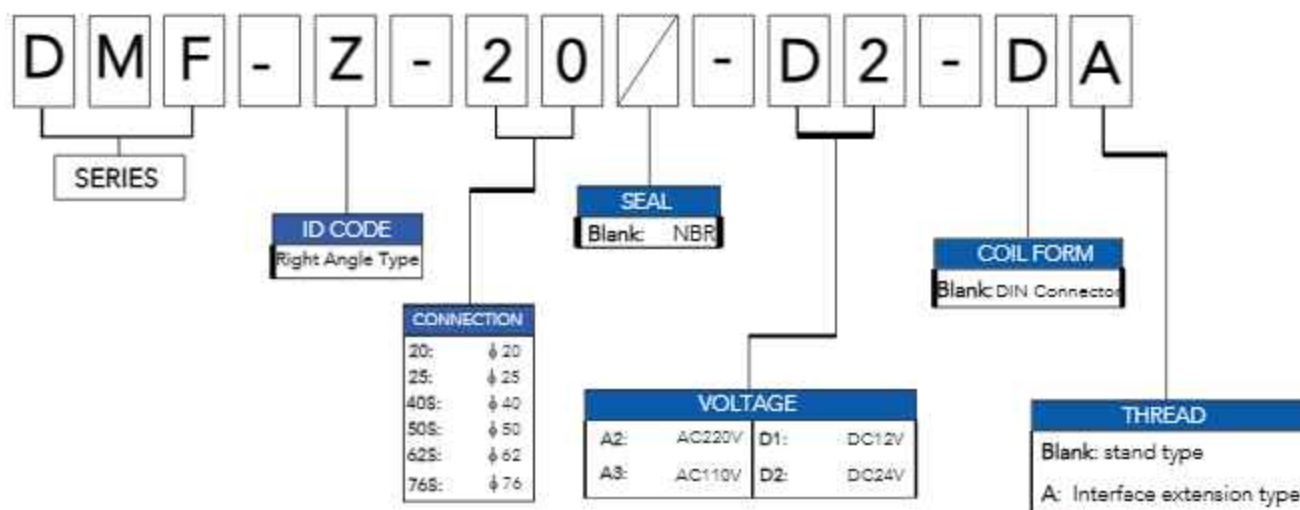


Features

- Pulse valve special designed in dust-free industry.
- Long Lifetime and durable in use.
- Better production protection and high resistance in bad working environment.

**Electrical**

Standard Coil	Watt Rating and Power Consumption				Spare Coil Part Number			
	DC		AC		General Purpose		Explosionproof	
	DC12V Watt	DC24V Watt	AC110V Watt	AC220V Watt	AC	DC	AC	DC
H/F	10W	11W	15VA	17VA	XHD-Z-AC	XHD-Z-DC	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

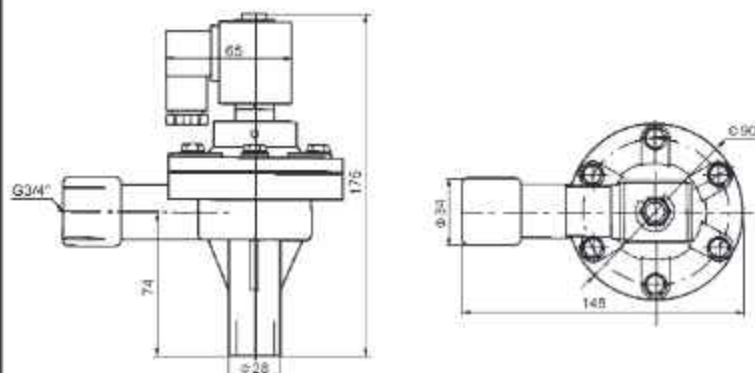
Ordering Code

*Note:
Interface extension only available in φ 20 type

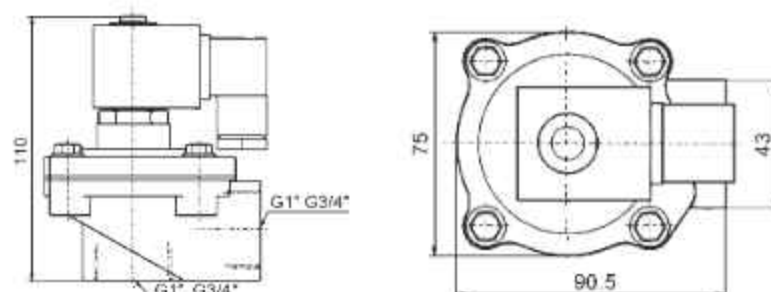
Order Example:
DMF-Z series pulse valve, φ 40 port size, NBR seals, AC220, DIN connector, BSPP (G) thread.
SENYA part#DMF-Z-40S-D2-D

Dimensions Sheet (mm)

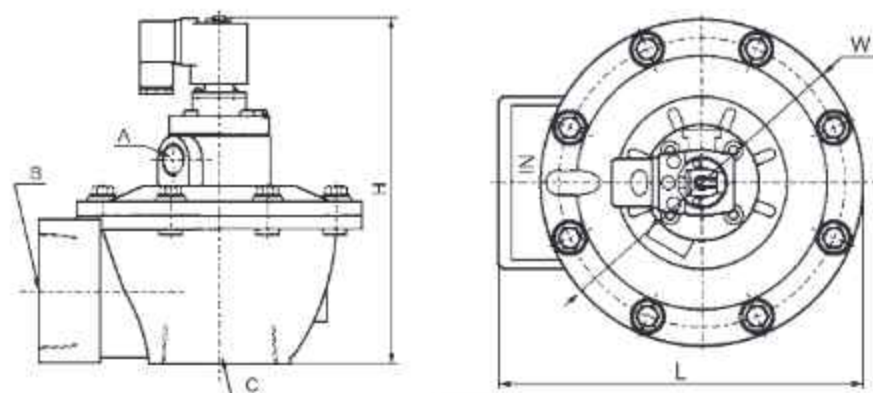
DMF-Z-20A



DMF-Z-20/25



DMF-Z-40S/50S/62S/76S



Model	A	B	C	L	W	H
DMF-Z-40S-D2	G1/8"	G1/2"	G1/2"	135.5	128	173
DMF-Z-50S-D2	G3/8"	G2"	G2"	210	185	202
DMF-Z-62S-D2	G3/8"	G2 1/2"	G2 1/2"	210	185	222
DMF-Z-76S-D2	G3/8"	G3"	G3"	230.5	200	245

Parameter Table

Model	DMF-Z-20	DMF-Z-25	DMF-Z-40S	DMF-Z-50S	DMF-Z-62S	DMF-Z-76S
Operating Pressure	0.3~0.8MPa					
Ambient Temperature	-5~55℃					
Relative Humidity	< 85%					
Working Medium	Clean Air					
Voltage	AC110V/AC220V/DC24V					
Diaphragm Material&Life	NBR; Blowing Over One Million Cycles					
Orifice	φ20	φ25	φ40	φ50	φ62	φ76
Connection Port	G3/4"	G1"	G1 1/2"	G2"	G2 1/2"	G3"
Protection Class	IP65					

Specifications (Metric units)

Pipe Size (mm)	Orifice Size (mm)	CV Flow Factor	Operating Pressure Differential (Bar)								Max. Fluid Temp. °C	Casting Aluminum Body		Stainless Steel 304		Watt Rating/ Class of Coil Insulation	
			Min.	Max. AC			Max. DC			AC	DC	Catalog Number	Catalog Number	AC	DC	AC	DC
				Air-Inert Gas	Water	Light Oil less 20 C ST	Air-Inert Gas	Water	Light Oil less 20 C ST								
3/4	20	-	3	8	-	-	8	-	-	55	55	DMF-Z-20-D2	-	6.1/F	6.1/F		
1	25	-	3	8	-	-	8	-	-	55	55	DMF-Z-25-D2	-	6.1/F	6.1/F		
1-1/2	40	-	3	8	-	-	8	-	-	55	55	DMF-Z-40S-D2	-	6.1/F	6.1/F		
2	50	-	3	8	-	-	8	-	-	55	55	DMF-Z-50S-D2	-	6.1/F	6.1/F		
2-1/2	62	-	3	8	-	-	8	-	-	55	55	DMF-Z-62S-D2	-	6.1/F	6.1/F		
3	76	-	3	8	-	-	8	-	-	55	55	DMF-Z-76S-D2	-	6.1/F	6.1/F		

***Note:**

Standard Voltages must be specified when ordering. Other voltages please consult SENYA staff for more details