

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve

Country of Origin - INDIA

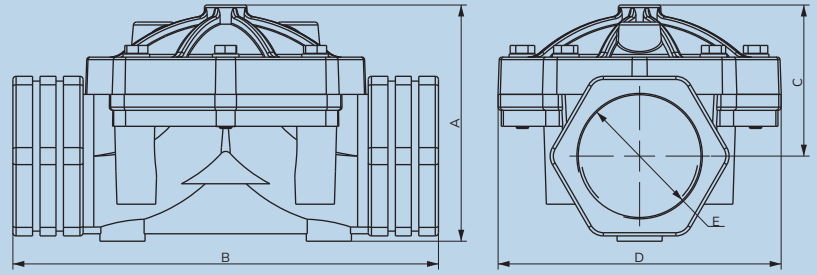


Diagram No. 141.1

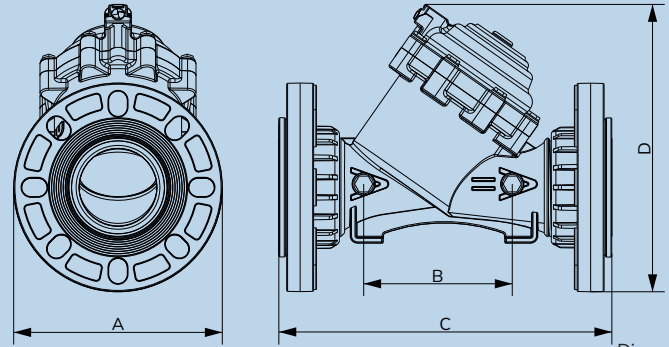
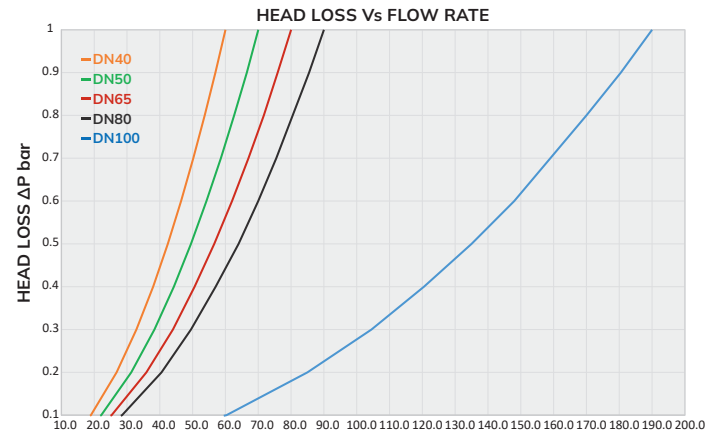


Diagram No. 141.2

Specifications

Port Size	1½", 2", 2½", 3" & 4" (Available BSP / NPT / BSPT)
Body Material :	Nylon GF
Diaphragm :	Natural Rubber
Max Media Temp :	60°C
Min to Max Pulse width :	50 to 100 ms
Circumstance Temp :	-10°C to 60°C
Media :	Water
Main Features :	Internal Parts are in superior corrosion resistance steel, Suitable for irrigation, 2 Position Mor & 3 Position Mor
Operating Voltage :	Non Latching : 12V DC, 24V DC, 24V AC, 230V AC, Latching : 12V DC, 24V DC, 9 to 30V DC

Pressure Drop Curve



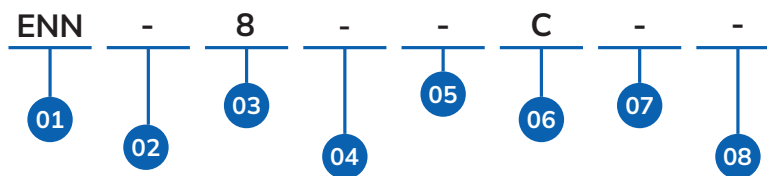
Technical Data

Model No.	Body Material	Pipe (Inch)	Min. Operating Pressure Kg/cm ²	Max. Operating Pressure Kg/cm ²	Seal & Diaphragm Material	Flow Factor Kv m ³ / hr
ENN-6C	Nylon GF	1½"	1	10	Natural Rubber	60
ENN-8C	Nylon GF	2"	1	10	Natural Rubber	70
ENN-9C	Nylon GF	2½"	1	10	Natural Rubber	80
ENN-AC	Nylon GF	3"	1	10	Natural Rubber	90
ENN-BC	Nylon GF	4"	1	10	Natural Rubber	190

Dimension (All dimensions in mm)

Model No.	Diagram No.	A	B	C	D	E
ENN-6C	141.1	111	200	71	133	1½"
ENN-8C	141.1	111	200	71	133	2"
ENN-9C	141.1	138	250	87	160	2½"
ENN-AC	141.1	138	250	87	160	3"
ENN-BC	141.2	316	352	203	Ø225	4"

ENN - SERIES EXTERNAL PILOT OPERATED DIAPHRAGM PLASTIC VALVE MODEL CHART



01	SERIES
ENN	

02	PRODUCT TYPE
-	Regular
C	2 Way Control
D	Pressure Reducing
L	Pressure Reducing/ Pressure Sustaining With Solenoid
F	Quick Pressure Relief Valve
G	Pressure Reducing With Relief Solenoid Valve
H	Pressure Reducing With Relief Valve
J	With Solenoid On-off Valve 2 Position Mor
K	With Solenoid On-off Valve 3 Position Mor
P	Pressure Reducing With Solenoid Valve
Q	Quick Pressure Relief With Solenoid Valve
R	Pressure Reducing Pressure Sustaining
S	Pressure Sustaining
T	Pressure Sustaining With Solenoid Valve

03	PORT SIZE
6	1 1/2"
8	2"
9	2 1/2"
A	3"
B	4" Reducer Bore

04	PRESSURE RANGE
-	1 To 10 Bar
49	1 To 5 Bar

05	CONNECTION
-	BSPT
B	BSP
N	NPT

06	VALVE POSITION
-	Blank
C	NC
Z	NO

07	CONFIGURATION
-	Regular
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

08	VERSION
-	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
...	...
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

ENN-8C

2" EXTERNAL PILOT OPERATED NYLON GF-NATURAL RUBBER-
1 TO 10 Bar-BSPT-NC

Note : The above chart is for identification purposes only, and it may not be possible to make all combinations for the above chart.