Uflow®
Automation
INDIA

Automation Simplified...

SOLENOID VALVE SERIES






Solenoid Valve | Angle Seat Valve | Rotary Coupling
Pneumatic Directional Control Valve | Actuator
Cylinder | One Touch Fitting | Ball Valve
Butterfly Valve

Country of Origin - INDIA

TÜV NORD ISO 9001:2015

Pilot Operated Diaphragm Type Solenoid Valve (Normally Close / Open)

Uflow Automation

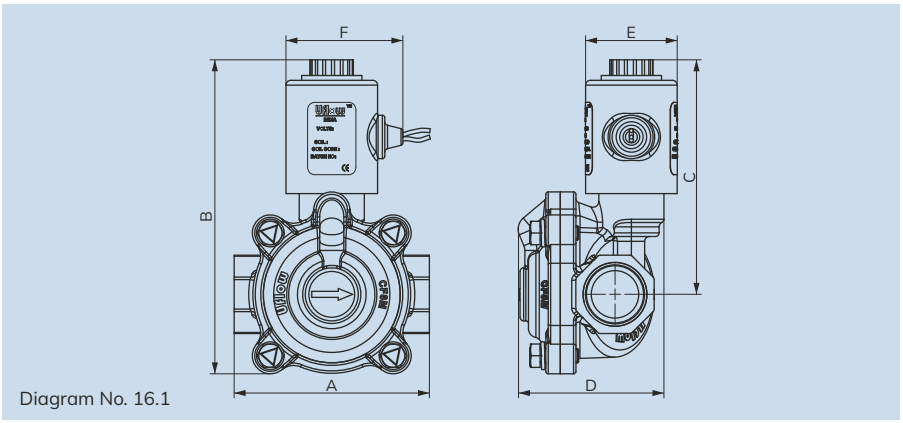
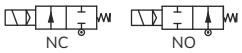


Diagram No. 16.1



Specifications

Port :	⅜", ½", ¾", 1", 1¼", 1½", 2", 2½", 3" & 4"(Available BSP / NPT)
End Connection :	Screwed / Flange
Body Material :	SS ASTM A351 Grade CF8 / CF8M
Diaphragm : / Media Temp :	Nitrile (NBR): -30°C to 90°C; EPDM: -10°C to 140°C; Viton (FKM): -10°C to 180°C
Circumstance Temp :	-10°C to 70°C
Media :	Air, Water, Chemical, Gas, Oil & LPG
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Food Industries, Pharmaceuticals, Chemical application & Highly corrosive environment.
Operating Voltage : / Power Consumption :	24AC: 9W; 110AC: 9W; 230AC: 9W; 12DC: 10W; 24DC: 11W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.
Optional Feature :	90% Power saver series also available, Manual Override, Water hammering reducer also available to avoid water hammer forces.
Other Specification Data :	Available on Request. - High Pressure 20Kg Series. - Manual Override

NOTE: Use of filter in the inlet port is recommended.

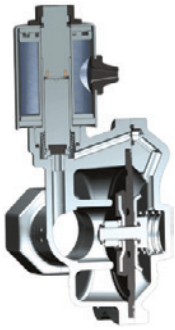
Dimension - NC (All dimensions in mm)

All dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	F
PCN708BNEWV0	⅜"	16.1	67	123	95	52	38	49
PCN208BNEWV0	½"	16.1	67	123	95	52	38	49
PCN308BNEWV0	¾"	16.1	81	130	97	60	38	49
PCN408BNEWV0	1"	16.1	96	146	105	66	38	49
PCN508BNEWV0	1¼"	16.1	108	154	108	88	38	49
PCN608BNEWV0	1½"	16.1	108	154	108	88	38	49
PCN808BNEWV0	2"	16.1	132	181	126	102	38	49
PCN908BNEWV0	2½"	16.1	166	212	140	126	38	49
PCNA08BNEWV0	3"	16.1	192	237	151	138	38	49
PCNB08BNIWV0	4"	16.1	262	257	194	202	50	63

In normally open valve dimension B&C will increase up to 8mm.

Section View



Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
PCN708BNEWV0	**CF8** / CF8M	⅜"	15	0.5	12	**NBR** / EPDM / VITON	2
PCN208BNEWV0	**CF8** / CF8M	½"	17	0.5	12	**NBR** / EPDM / VITON	4.4
PCN308BNEWV0	**CF8** / CF8M	¾"	20	0.5	12	**NBR** / EPDM / VITON	3.7
PCN408BNEWV0	**CF8** / CF8M	1"	25	0.5	12	**NBR** / EPDM / VITON	10
PCN508BNEWV0	**CF8** / CF8M	1¼"	36	0.5	12	**NBR** / EPDM / VITON	12.2
PCN608BNEWV0	**CF8** / CF8M	1½"	36	0.5	12	**NBR** / EPDM / VITON	17.1
PCN808BNEWV0	**CF8** / CF8M	2"	47	0.5	12	**NBR** / EPDM / VITON	33.3
PCN908BNEWV0	**CF8** / CF8M	2½"	59	0.5	12	**NBR** / EPDM / VITON	43.5
PCNA08BNEWV0	**CF8** / CF8M	3"	71	0.5	12	**NBR** / EPDM / VITON	64.5
PCNB08BNIWV0	**CF8** / CF8M	4"	98	0.5	12	**NBR** / EPDM / VITON	115

PILOT OPERATED DIAPHRAGM TYPE SOLENOID VALVE MODEL IDENTIFICATION CHART

P	C	N	2	08	B	N	E	W	-	V0

PRODUCT TYPE	
P	Pilot Operated
F	Fast Acting

BODY MATERIAL	
C	CF8
M	CF8M
3	CF3M

SEAL MATERIAL	
N	NITRILE
E	EPDM
V	VITON

PORT SIZE	
2	½”
3	¾”
4	1”
5	1¼”
6	1½”
7	⅜”
8	2”
9	2½”
A	3”
B	4”

PRESSURE	
08	0.5 - 12 Bar
16	1 - 20 Bar
28	1 - 25 Bar

PORT CONNECTION	
B	BSP
N	NPT
P	BSPT
F	Flange End
D	Flange End 300#
A	Flat Face Flange End

VALVE POSITION	
N	NC
Z	NO

COIL DIA	
E	14MM AC
F	14MM DC
G	14MM FLP AC
H	14MM FLP DC
I	18MM AC
J	18MM DC
V	18MM FLP AC
W	18MM FLP DC

FEATURES	
W	W/O MOR
M	TURN MOR

CONFIGURATION	
BLANK	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
⋮	⋮
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

VERSION	
V0	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
⋮	⋮
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

PCN208BNEWV0

1/2" PILOT OPERATED DIAPHRAGM CF8-NITRILE-0.5 TO 12 Bar-BSP-NC-14MM AC

Uflow® Automation INDIA

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

Pilot Operated Diaphragm Type Solenoid Valve (Normally Close)

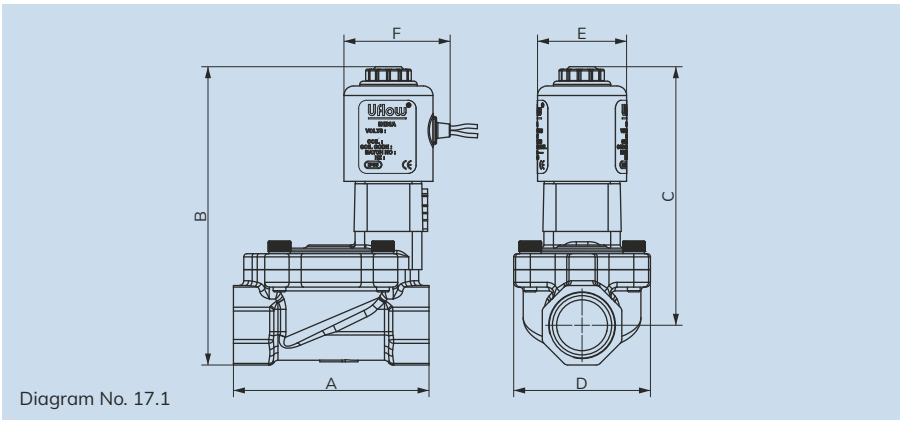
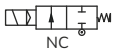


Diagram No. 17.1



Specifications

Port :	⅜", ½", ¾", 1", 1½" & 2" (Available BSP / NPT)
End Connection :	Screwed
Body Material :	Forged Brass
Diaphragm : / Media Temp :	Nitrile (NBR): -30°C to 90°C; EPDM: -10°C to 140°C; Viton (FKM): -10°C to 180°C
Circumstance Temp :	-10°C to 70°C
Media :	Air, Water, Chemical, Gas, Oil, Diesel, Kerosene, LPG.
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Food Industries, Pharmaceuticals, Chemical application & Highly corrosive environment.
Operating Voltage : / Power Consumption :	24AC: 9W / 6W; 110AC: 9W / 6W; 230AC: 9W / 6W; 12DC: 10W / 6W; 24DC: 11W / 6W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP68 Weatherproof enclosure.
Optional Feature :	90% Power saver series also available, Manual Override, Water hammering reducer also available to avoid water hammer forces.
Other Specification Data :	Available on Request.

NOTE: Use of filter in the inlet port is recommended.

Dimension - NC (All dimensions in mm)

All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	F
PBN706BNCMV0	⅜"	17.1	62	97	85	43	28	33
PBN206BNCMV0	½"	17.1	62	97	85	43	28	33
PBN306BNCMV0	¾"	17.1	77	101	85	52	28	33
PBN406BNCMV0	1"	17.1	92	109	89	63	28	33
PBN606BNCMV0	1½"	17.1	120	123	95	81	28	33
PBN806BNEWV0	2"	17.1	145	153	120	106	38	48

Section View

Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
PBN706BNCMV0	**BRASS**	⅜"	16	0.5	10	**NBR** / EPDM / VITON	1.5
PBN206BNCMV0	**BRASS**	½"	16	0.5	10	**NBR** / EPDM / VITON	2.1
PBN306BNCMV0	**BRASS**	¾"	20	0.5	10	**NBR** / EPDM / VITON	5.5
PBN406BNCMV0	**BRASS**	1"	25	0.5	10	**NBR** / EPDM / VITON	9
PBN606BNCMV0	**BRASS**	1½"	36	0.5	10	**NBR** / EPDM / VITON	17.1
PBN806BNEWV0	**BRASS**	2"	50	0.5	10	**NBR** / EPDM / VITON	29.9

PILOT OPERATED DIAPHRAGM TYPE SOLENOID VALVE MODEL IDENTIFICATION CHART

P	B	N	2	06	B	N	C	M	-	V0

PRODUCT TYPE	
P	Pilot Operated

BODY MATERIAL	
B	BRASS FORGE

SEAL MATERIAL	
N	NITRILE
E	EPDM
V	VITON

PORT SIZE	
2	½”
3	¾”
4	1”
5	1¼”
6	1½”
7	⅜”
8	2”

PRESSURE	
06	0.5 - 10 Bar

PORT CONNECTION	
B	BSP
N	NPT
P	BSPT

VALVE POSITION	
N	NC

COIL DIA	
C	10MM AC
D	10MM DC
E	14MM AC
F	14MM DC
G	14MM FLP AC
H	14MM FLP DC

FEATURES	
W	W/O MOR
M	TURN MOR

CONFIGURATION	
BLANK	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
⋮	⋮
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

VERSION	
V0	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
⋮	⋮
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

PBN206BNCMV0

1/2" PILOT OPERATED DIAPHRAGM BRASS FORGE-NITRILE-0.5 TO 10 Bar-BSP-NC-10MM AC-TURN MOR

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

Semi Lift Diaphragm Operated Solenoid Valve (Normally Close / Open)

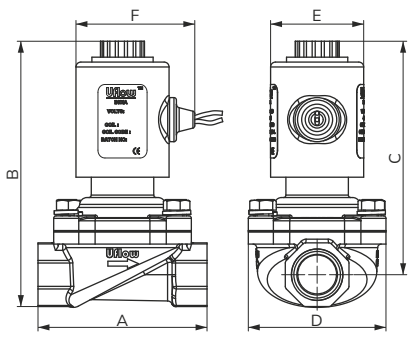


Diagram No. 19.1

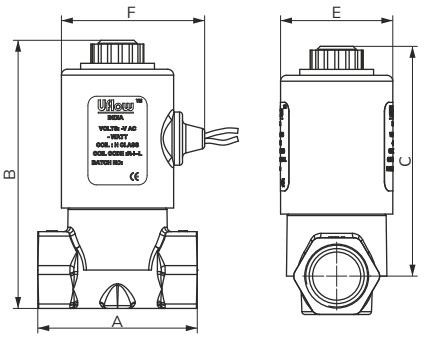
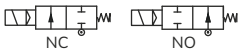


Diagram No. 19.2



Specifications

Port :	⅜", ½", ¾", 1", 1½" & 2" (Available BSP / NPT)
End Connection :	Screwed / Flange
Body Material :	SS ASTM A351 Grade CF8 / CF8M, Forged Brass

Diaphragm :	Nitrile (NBR)	EPDM	Viton (FKM)	PTFE
Media Temp :	-30°C to 90°C	-10°C to 140°C	-10°C to 180°C	-10°C to 180°C

Circumstance Temp :	-10°C to 70°C
Media :	Air, Water, Chemical, Gas, Oil, Steam, LPG.
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Food Industries, Pharmaceuticals, Chemical application & Highly corrosive environment.

Operating Voltage :	24AC	110AC	230AC	12DC	24DC
Power Consumption :	9W	9W	9W	10W	11W

Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.
Optional Feature :	90% Power saver series also available, Water hammering reducer also available to avoid water hammer forces. Special high flow rate series available on request at low pressure or gravity pressure application.

Note : Use of filter in the inlet port is recommended., Preferably Over Horizontal Pipeline with the coil upright.
Caution : AC coil should not be used on a DC coil valve.

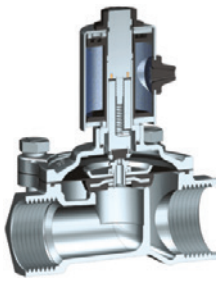
Dimension - NC (All dimensions in mm)

All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	F
MBN703BNEV0	⅜"	19.1	57	107	93	46	38	49
MBN203BNEV0	½"	19.1	57	107	93	46	38	49
MBN204BNEV0	½"	19.2	54	94	80	-	38	49
MCN203BNEV0	½"	19.1	69	109	95	56	38	49
MCN303BNEV0	¾"	19.1	76	114	98	62	38	49
MCN304BNEV0	¾"	19.2	65	101	85	-	38	49
MCN403BNEV0	1"	19.1	100	122	102	78	38	49
MCN613BNIV0	1½"	19.1	108	151	124	89	50	62
MCN813BNIV0	2"	19.1	130	170	137	107	50	62

In normally open valve dimension B&C will increase up to 8mm.

Section View



Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
MBN703BNEV0	**BRASS**	⅜"	15.5	0	7	**NBR** / EPDM / VITON	2.5
MBN704BNEV0	**BRASS**	⅜"	12	0	10	**NBR** / EPDM / VITON	2.5
MBN203BNEV0	**BRASS**	½"	15.5	0	7	**NBR** / EPDM / VITON	3.1
MBN204BNEV0	**BRASS**	½"	12	0	10	**NBR** / EPDM / VITON	2.3
MCN204BNEV0	**CF8** / CF8M	½"	15	0	10	**NBR** / EPDM / VITON	2.5
MCN203BNEV0	**CF8** / CF8M	½"	17	0	7	**NBR** / EPDM / VITON	3.2
MCN303BNEV0	**CF8** / CF8M	¾"	20	0	7	**NBR** / EPDM / VITON	5
MCN304BNEV0	**CF8** / CF8M	¾"	18	0	10	**NBR** / EPDM / VITON	2.1
MCN403BNEV0	**CF8** / CF8M	1"	25.5	0	7	**NBR** / EPDM / VITON	8.2
MCN613BNIV0	**CF8** / CF8M	1½"	38	0	4	**NBR** / EPDM / VITON	18.2
MCN813BNIV0	**CF8** / CF8M	2"	46.5	0	4	**NBR** / EPDM / VITON	31.4

SEMI LIFT DIAPHRAGM OPERATED SOLENOID VALVE MODEL IDENTIFICATION CHART

M	C	N	4	03	B	N	G	-	V0

PRODUCT TYPE	
M	Semi Lift

SEAL MATERIAL	
N	Nitrile
E	EPDM
V	VITON
F	SPL. VITON
P	PTFE + SPL. VITON
B	PTFE + SPL. VITON + SILICONE

PRESSURE RANGE	
01	0 - 500 mbar
02	0 - 2 Bar
03	0 - 7 Bar
04	0 - 10 Bar
13	0 - 4 Bar
14	0 - 3 Bar
15	0 - 1 Bar
19	0 - 5 Bar
52	1 - 1 Bar

PORT CONNECTION	
B	BSP
N	NPT
F	Flange End
P	BSPT

VALVE POSITION	
N	NC
Z	NO

COIL DIA	
E	14 MM AC
F	14 MM DC
G	14 MM FLP AC
H	14 MM FLP DC
I	18 MM AC
J	18 MM DC
V	18MM FLP AC
W	18MM FLP DC

CONFIGURATION	
BLANK	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
⋮	⋮
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

VERSION	
V0	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
⋮	⋮
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

BODY MATERIAL	
C	CF8
M	CF8M
B	BRASS FORGE
3	CF3M

PORT SIZE	
2	½”
3	¾”
4	1”
6	1½”
7	⅜”
8	2”

MCN403BNGV0

1" Semi Lift Diaphragm Operated CF8-NITRILE-0 TO 7 Bar-BSP-NC-14MM FLP AC

Uflow® Automation INDIA

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

Pilot Operated Piston Type Solenoid Valve (Normally Close / Open)

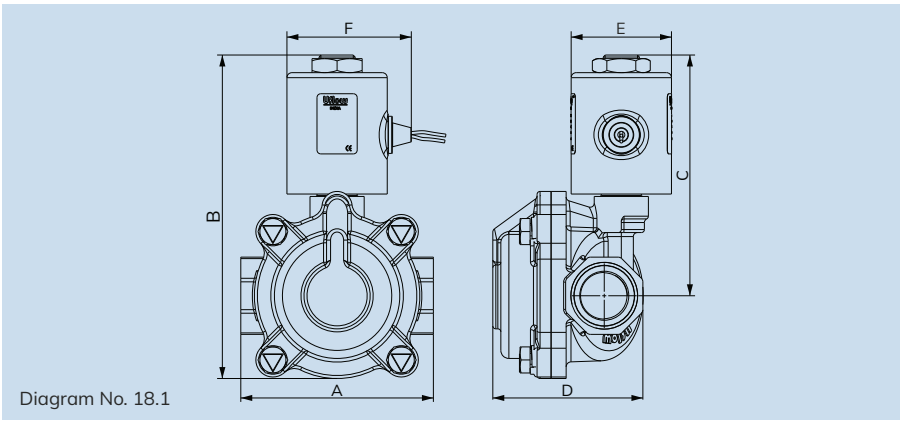
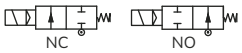


Diagram No. 18.1



Specifications

Port :	½", ¾", 1", 1¼", 1½" & 2" (Available BSP / NPT)
End Connection :	Screwed / Flange
Body Material :	SS ASTM A351 Grade CF8 / CF8M
Diaphragm :	PTFE + SPL. Viton / PTFE + NBR
Media Temp :	-10°C to 180°C / -10°C to +90°C
Circumstance Temp :	-10°C to 70°C
Media :	Steam, Hot Water, Hot Fluid, Oil
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Food Industries, Pharmaceuticals, Chemical application & Highly corrosive environment.

Operating Voltage :	24AC	110AC	230AC	12DC	24DC
Power Consumption :	15W	15W	15W	15W	15W

Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.
Optional Feature :	90% Power saver series also available, Water hammering reducer also available to avoid water hammer forces.
Other Specification Data :	Available on Request.-Manual Override

Dimension - NC (All dimensions in mm)

All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	F
HCP209BNIWV0	½"	18.1	67	138	110.5	60	50	63
HCP309BNIWV0	¾"	18.1	81	145.2	112.5	71	50	63
HCP409BNIWV0	1"	18.1	96	161	120	75	50	63
HCP509BNIWV0	1¼"	18.1	108	169.5	123.5	96	50	63
HCP609BNIWV0	1½"	18.1	108	169.5	123.5	96	50	63
HCP809BNIWV0	2"	18.1	132	196	140.8	114	50	63

In normally open valve dimension B&C will increase up to 8mm.

Section View

Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
HCP209BNIWV0	**CF8** / CF8M	½"	17	1.5	12	PTFE	4
HCP309BNIWV0	**CF8** / CF8M	¾"	20	1.5	12	PTFE	7
HCP409BNIWV0	**CF8** / CF8M	1"	25	1.5	12	PTFE	12
HCP509BNIWV0	**CF8** / CF8M	1¼"	36	1.5	12	PTFE	23
HCP609BNIWV0	**CF8** / CF8M	1½"	36	1.5	12	PTFE	23
HCP809BNIWV0	**CF8** / CF8M	2"	47	1.5	12	PTFE	38
HCA254BNIWV0	**CF8** / CF8M	½"	17	4	45	PTFE + NBR	4
HCA354BNIWV0	**CF8** / CF8M	¾"	20	4	45	PTFE + NBR	7
HCA454BNIWV0	**CF8** / CF8M	1"	25	4	45	PTFE + NBR	12
HCA554BNIWV0	**CF8** / CF8M	1¼"	36	4	45	PTFE + NBR	23
HCA654BNIWV0	**CF8** / CF8M	1½"	36	4	45	PTFE + NBR	23
HCA854BNIWV0	**CF8** / CF8M	2"	47	4	45	PTFE + NBR	38

PILOT OPERATED PISTON TYPE SOLENOID VALVE MODEL IDENTIFICATION CHART

H	C	P	2	09	B	N	I	W	-	V0

PRODUCT TYPE	
H	Piston Operated

SEAL MATERIAL	
P	PTFE + SPL. VITON
A	PTFE + NBR

PORT SIZE	
2	½”
3	¾”
4	1”
5	1¼”
6	1½”
8	2”

PRESSURE	
09	1.5 - 12 Bar
54	4 - 45 Bar

PORT CONNECTION	
B	BSP
N	NPT
P	BSPT
F	Flange End
D	Flange End 300#
A	Flat Face Flange End

VALVE POSITION	
N	NC
Z	NO

FEATURES	
W	W/O MOR
M	TURN MOR

CONFIGURATION	
Blank	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
⋮	⋮
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

VERSION	
V0	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
⋮	⋮
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

BODY MATERIAL	
C	CF8
M	CF8M
3	CF3M

COIL DIA	
I	18MM AC
J	18MM DC
V	18MM FLP AC
W	18MM FLP DC

HCP209BNIWV0

½" PILOT OPERATED DIAPHRAGM- CF8- PTFE + SPL. VITON- 1.5 TO 12 Bar-BSP-NC-18MM AC- W/OMOR

Uflow® Automation INDIA

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

Pulse Jet Angle Type Dust Collector Valve (Normally Close)

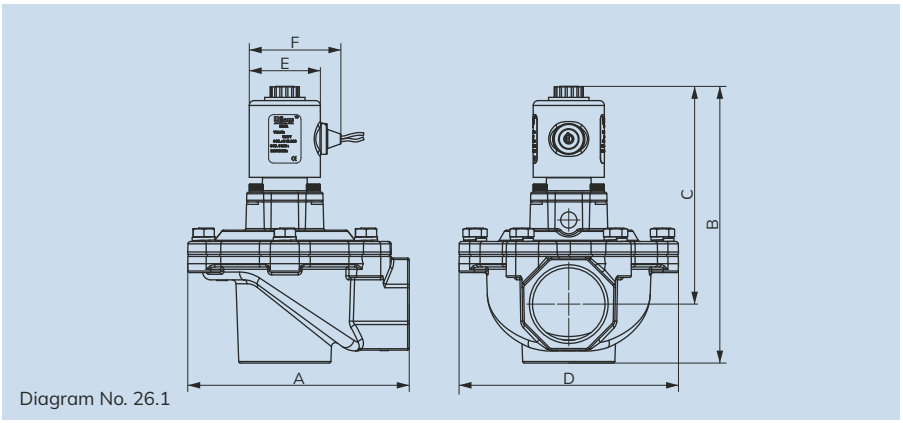
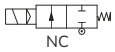


Diagram No. 26.1



Specifications

Port :	¾", 1", 1½", 2" & 2½ (Available in BSP / NPT)
End Connection :	Screwed
Body Material :	Aluminum Die Cast
Diaphragm:	Nitrile (NBR)
Media Temp:	-30°C to 90°C
Circumstance Temp :	-10°C to 70°C
Media :	Air
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Air Pollution Control System, Bag Filter Machine

Operating Voltage :	24AC	110AC	230AC	12DC	24DC
Power Consumption :	9W	9W	9W	10W	11W

Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.
Optional Feature :	90% Power saver series also available.
Other Specification Data :	Available on Request - Brass silencer to reduce extra noise

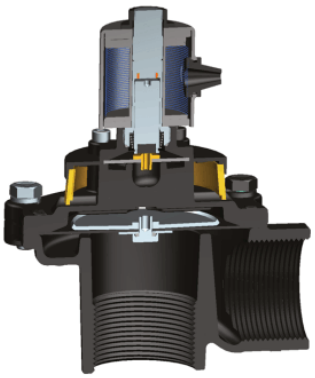
NOTE: Use of filter in the inlet port is recommended.

Dimension (All dimensions are in mm)

All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	F
JAN307BERV0	¾"	26.1	89	134	110	75	38	49
JAN407BERV0	1"	26.1	89	134	110	75	38	49
JAN607BERV0	1½"	26.1	137	171	135	136	38	49
JAN807BERV0	2"	26.1	171	206	161	169	38	49
JAN907BERV0	2½"	26.1	171	206	161	169	38	49

Section View



Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
JAN307BERV0	Aluminium	¾"	28.50	0.5	8.5	NBR	11
JAN407BERV0	Aluminium	1"	28.50	0.5	8.5	NBR	16
JAN607BERV0	Aluminium	1½"	51	0.5	8.5	NBR	40
JAN807BERV0	Aluminium	2"	52	0.5	8.5	NBR	78
JAN907BERV0	Aluminium	2½"	65	0.5	8.5	NBR	120
JAN607BESV0	Aluminium	1½"	51	0.5	8.5	NBR	40
JAN807BESV0	Aluminium	2"	52	0.5	8.5	NBR	78
JAN907BESV0	Aluminium	2½"	65	0.5	8.5	NBR	120

PULSE JET ANGLE TYPE DUST COLLECTOR TYPE SOLENOID VALVE MODEL IDENTIFICATION CHART

J	A	N	6	07	B	E	S	-	V0

PRODUCT TYPE	
J	Pulse Jet Angle Type Dust Collector Valve

BODY MATERIAL	
A	ALUMINIUM

PORT SIZE	
3	¾”
4	1”
6	1½”
8	2”
9	2½”

PRESSURE	
07	0.5 - 8.5 Bar

PORT CONNECTION	
B	BSP
N	NPT

COIL DIA	
E	14MM AC
F	14MM DC
G	14MM FLP AC
H	14MM FLP DC

ADDITIONAL FEATURES	
S	SILENCER
R	REGULAR

CONFIGURATION	
BLANK	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
⋮	⋮
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

VERSION	
V0	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
⋮	⋮
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

SEAL MATERIAL	
N	NITRILE
H	HYTREL
L	Low Temp. NBR

JAN607BESV0

1 1/2" PULSE JET ANGLE TYPE DUST COLLECTOR ALUMINIUM-NITRILE-0.5 TO 8.5 Bar-BSP-14MM-SILENCER

Uflow® Automation INDIA

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

Gas Solenoid Valve

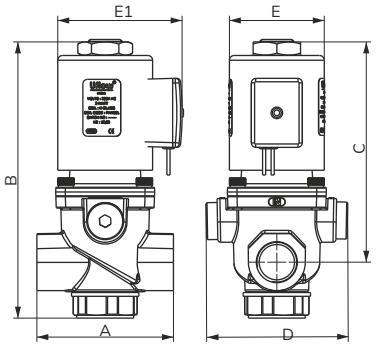


Diagram No. 20.1

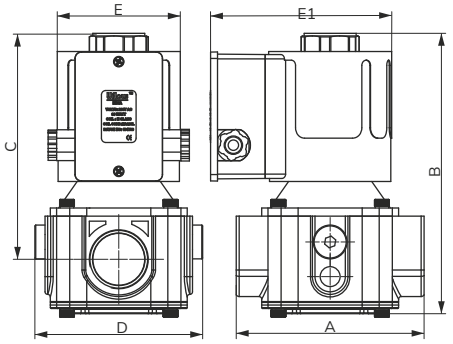
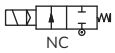


Diagram No. 20.2



Specifications

Port :	½" & 1" (Available in BSP)
End Connection :	Screwed
Body Material :	Aluminum Pressure Die Cast
Diaphragm :	Nitrile (NBR)
Media Temp :	-30°C to 90°C
Circumstance Temp :	-10°C to 70°C
Media :	Air, Natural Gas, Town Gas
Main Features :	Flow adjustment, Opening time adjustment, Quick release initial flow adjustment
Operating Voltage :	110AC / 230AC
Power Consumption :	30W / 30W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil & Power Saver Coil

NOTE: Use of filter in the inlet port is recommended.

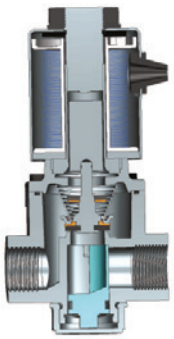
- ☑ Coils are conforming as per IEC-60335-1 with derivatives (LVD / EMC).
- ☑ Gas Solenoid Valve complies as per EN-161 requirement.

Dimension (All dimensions are in mm)

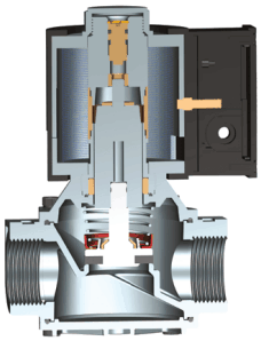
All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E	E1
DAN201BNIW152V0	½"	20.1	72	147	117	75	50	66
DAN400BNKW300V0	1"	20.2	108	164	132	97	71	105

Section View



DAN201BNJW152V0



DAN400BNLW300V0

Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure mbar	Max. Operating Pressure mbar	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
DAN201BNIW152V0	Aluminium	½"	15	0	500	NBR	4
DAN400BNKW300V0	Aluminium	1"	30	0	350	NBR	13

NOTE: Please refer the direct acting model identification chart.

2/2 Way Direct Acting Solenoid Valve (Normally Close / Open)

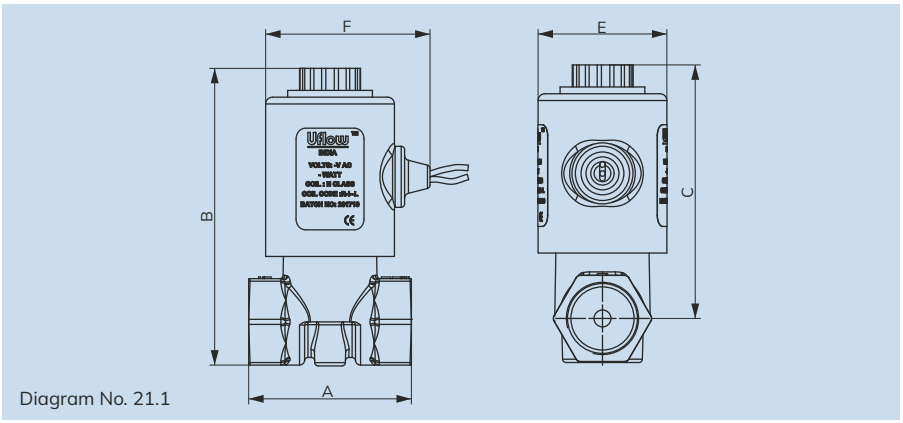
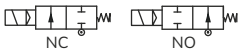


Diagram No. 21.1



Specifications

Port :	⅛", ¼", ⅜" & ½"(Available BSP / NPT)
End Connection :	Screwed
Body Material :	SS ASTM A351 Grade CF8 / CF8M, Forged Brass, Aluminium

Diaphragm:	Nitrile (NBR)	EPDM	Viton (FKM)	Silicone
Media Temp:	-30°C to 90°C	-10°C to 140°C	-10°C to 180°C	-10°C to 60°C

Circumstance Temp :	-10°C to 70°C
Media :	Air, Chemical, Gas, Oil, Steam, Hot Water
Main Features :	Internal Parts are in superior corrosion resistance steel, (Equivalent to SS316L) Suitable for Food Industries, Pharmaceuticals, Chemical application & Highly corrosive environment.

Operating Voltage :	24AC	110AC	230AC	12DC	24DC
Power Consumption :	9W	9W	9W	10W	11W

Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.
Optional Feature :	90% Power saver series also available & Latching as per Application.
Other Specification Data :	Available on Request. - Manual Override

NOTE: Use of filter in the inlet port is recommended.

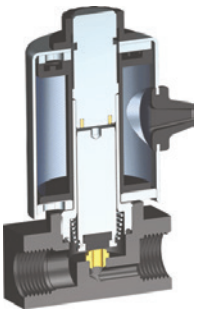
Dimension - NC (All dimensions in mm)

All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	E	F
DAN104BNEW030V0	¼"	21.1	44.5	81	71	38	49
DBN104BNEW040V0	¼"	21.1	43	83	74	38	49
DCN104BNEW040V0	¼"	21.1	43	83	74	38	49
DBN704BNEW040V0	⅜"	21.1	48	88	75	38	49
DBN204BNEW040V0	½"	21.1	48	88	75	38	49
DCN202BNIW120V0	½"	21.1	55	109	96	50	62
DAN204BNIW050V0	½"	21.1	53	102	88	50	62
DBN004BNCW020V0	⅛"	21.1	38	58	49	28	33
DCN204BNEW040V0	½"	21.1	48	88	75	38	49

In normally open valve dimension B&C will increase up to 8mm.

Section View



Technical Data

Model No.	Body Material	Port Size	Orifice (mm)		Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr	
			NC	NO				NC	NO
DAN113BNFW050V0	Aluminium	¼"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DAN104BNEW030V0	Aluminium	¼"	3	2.5	0	10	**NBR** / FKM / EPDM	0.20	0.16
DAN105BNEW022V0	Aluminium	¼"	2.2	1.8	0	16	**NBR** / FKM / EPDM	0.16	0.10
DAN111BNEW022V0	Aluminium	¼"	2.2	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10
DAN118BNEW018V0	Aluminium	¼"	1.8	1.3	0	40	**NBR** / FKM / EPDM	0.10	0.05
DAN117BNEW015V0	Aluminium	¼"	1.5	1.3	0	60	**NBR** / FKM / EPDM	0.07	0.05
DAN204BNIW050V0	Aluminium	½"	5	NA	0	10	**NBR** / FKM / EPDM	0.73	-

2/2 Way Direct Acting Solenoid Valve (Normally Close / Open)

Technical Data

Model No.	Body Material	Port Size	Orifice (mm)		Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr	
			NC	NO				NC	NO
DAN204BNEW040V0	Aluminium	½"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DAN205BNEW030V0	Aluminium	½"	3	2	0	16	**NBR** / FKM / EPDM	0.20	0.11
DAN204BNIW050V0	Aluminium	½"	5	4	0	10	**NBR** / FKM / EPDM	0.73	0.54
DAN217BNIW025V0	Aluminium	½"	2.5	NA	0	60	**NBR** / FKM / EPDM	0.16	-
DBN017BNEW018V0	Brass	⅛"	1.8	NA	0	60	**NBR** / FKM / EPDM	0.10	-
DBN115BNEW060V0	Brass	¼"	6	NA	0	1	**NBR** / FKM / EPDM	0.84	-
DBN113BNEW050V0	Brass	¼"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DBN104BNEW040V0	Brass	¼"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DBN105BNEW030V0	Brass	¼"	3	2.5	0	16	**NBR** / FKM / EPDM	0.20	0.16
DBN111BNEW025V0	Brass	¼"	2.5	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10
DBN118BNEW020V0	Brass	¼"	2	1.3	0	40	**NBR** / FKM / EPDM	0.11	0.05
DBN117BNEW018V0	Brass	¼"	1.8	1.3	0	60	**NBR** / FKM / EPDM	0.10	0.05
DBN120BNEW015V0	Brass	¼"	1.5	0.9	0	100	**NBR** / FKM / EPDM	0.07	0.03
DBN112BNEW013V0	Brass	¼"	1.3	NA	0	150	**NBR** / FKM / EPDM	0.05	--
DBN713BNEW050V0	Brass	⅜"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DBN704BNEW040V0	Brass	⅜"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DBN705BNEW030V0	Brass	⅜"	3	2	0	16	**NBR** / FKM / EPDM	0.20	0.11
DBN711BNEW025V0	Brass	⅜"	2.5	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10
DBN718BNEW020V0	Brass	⅜"	2	1.5	0	40	**NBR** / FKM / EPDM	0.11	0.03
DBN717BNEW018V0	Brass	⅜"	1.8	1.3	0	60	**NBR** / FKM / EPDM	0.10	0.05
DBN720BNEW015V0	Brass	⅜"	1.5	0.9	0	100	**NBR** / FKM / EPDM	0.07	0.03
DBN712BNEW013V0	Brass	⅜"	1.3	NA	0	150	**NBR** / FKM / EPDM	0.05	--
DBN215BNEW060V0	Brass	½"	6	NA	0	1	**NBR** / FKM / EPDM	0.84	--
DBN213BNEW050V0	Brass	½"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DBN204BNEW040V0	Brass	½"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DBN205BNEW030V0	Brass	½"	3	2.5	0	16	**NBR** / FKM / EPDM	0.20	0.16
DBN211BNEW025V0	Brass	½"	2.5	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10
DBN218BNEW020V0	Brass	½"	2	1.3	0	40	**NBR** / FKM / EPDM	0.11	0.05
DBN217BNEW018V0	Brass	½"	1.8	1.3	0	60	**NBR** / FKM / EPDM	0.10	0.05
DBN220BNEW015V0	Brass	½"	1.5	0.9	0	100	**NBR** / FKM / EPDM	0.07	0.03
DBN212BNEW013V0	Brass	½"	1.3	NA	0	150	**NBR** / FKM / EPDM	0.05	--
DCN017BNEW018V0	SS304	⅛"	1.8	NA	0	60	**NBR** / FKM / EPDM	0.16	--
DCN115BNEW060V0	SS304	¼"	6	6	0	1	**NBR** / FKM / EPDM	0.84	0.84
DCN113BNEW050V0	SS304	¼"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DCN104BNEW040V0	SS304	¼"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DCN105BNEW030V0	SS304	¼"	3	2	0	16	**NBR** / FKM / EPDM	0.20	0.11
DCN111BNEW025V0	SS304	¼"	2.5	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10
DCN118BNEW020V0	SS304	¼"	2	1.3	0	40	**NBR** / FKM / EPDM	0.11	0.05
DCN117BNEW018V0	SS304	¼"	1.8	1.3	0	60	**NBR** / FKM / EPDM	0.10	0.05
DCN120BNEW015V0	SS304	¼"	1.5	0.9	0	100	**NBR** / FKM / EPDM	0.07	0.03
DCN112BNEW013V0	SS304	¼"	1.3	NA	0	150	**NBR** / FKM / EPDM	0.05	--
DCN713BNEW050V0	SS304	⅜"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DCN704BNEW040V0	SS304	⅜"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DCN705BNEW030V0	SS304	⅜"	3	2	0	16	**NBR** / FKM / EPDM	0.20	0.11
DCN711BNEW025V0	SS304	⅜"	2.5	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10

2/2 Way Direct Acting Solenoid Valve (Normally Close / Open)

Technical Data

Model No.	Body Material	Port Size	Orifice (mm)		Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr	
			NC	NO				NC	NO
DCN718BNEW020V0	SS304	⅜"	2	1.3	0	40	**NBR** / FKM / EPDM	0.11	0.05
DCN717BNEW018V0	SS304	⅜"	1.8	1.3	0	60	**NBR** / FKM / EPDM	0.10	0.05
DCN720BNEW015V0	SS304	⅜"	1.5	0.9	0	100	**NBR** / FKM / EPDM	0.07	0.03
DCN712BNEW013V0	SS304	⅜"	1.3	NA	0	150	**NBR** / FKM / EPDM	0.05	--
DCS226BNEW170V0	SS304	½"	17	NA	0	0.200	**NBR** / SI / FKM / EPDM	3.20	--
DCN213BNEW050V0	SS304	½"	5	4	0	4	**NBR** / FKM / EPDM	0.73	0.54
DCN204BNEW040V0	SS304	½"	4	2.5	0	10	**NBR** / FKM / EPDM	0.54	0.16
DCN205BNEW030V0	SS304	½"	3	2.5	0	16	**NBR** / FKM / EPDM	0.20	0.16
DCN211BNEW025V0	SS304	½"	2.5	1.8	0	25	**NBR** / FKM / EPDM	0.16	0.10
DCN218BNEW020V0	SS304	½"	2	1.3	0	40	**NBR** / FKM / EPDM	0.11	0.05
DCN217BNEW018V0	SS304	½"	1.8	1.3	0	60	**NBR** / FKM / EPDM	0.10	0.05
DCN220BNEW015V0	SS304	½"	1.5	0.9	0	100	**NBR** / FKM / EPDM	0.07	0.03
DCN212BNEW013V0	SS304	½"	1.3	NA	0	150	**NBR** / FKM / EPDM	0.05	--
DCS202BNIW120V0	SS304	½"	12	NA	0	2	**NBR** / SI / FKM / EPDM	2.10	--
DCN202BNIW120V0	SS304	½"	12	NA	0	2	**NBR** / FKM / EPDM	2.10	--
DCN201BNIW120V0	SS304	½"	12	12	0	0.500	**NBR** / FKM / EPDM	2.10	2.10
DAN004BNCW020V0	Aluminum	⅛"	2	NA	0	10	**NBR** / FKM / EPDM	0.11	--
DAN102BNCW025V0	Aluminum	¼"	2.5	NA	0	2	**NBR** / FKM / EPDM	0.16	--
DAN104BNCW020V0	Aluminum	¼"	2	NA	0	10	**NBR** / FKM / EPDM	0.11	--
DBN014BNCW030V0	Brass	⅛"	3	NA	0	3	**NBR** / FKM / EPDM	0.20	--
DBN004BNCW020V0	Brass	⅛"	2	NA	0	10	**NBR** / FKM / EPDM	0.11	--
DBN104BNCW020V0	Brass	¼"	2	NA	0	10	**NBR** / FKM / EPDM	0.11	--
DCN004BNCW020V0	SS304	⅛"	2	NA	0	10	**NBR** / FKM / EPDM	0.11	--
DCN102BNCW020V0	SS304	¼"	2	NA	0	2	**NBR** / FKM / EPDM	0.11	--
DCN103BNCW025V0	SS304	¼"	2.5	NA	0	7	**NBR** / FKM / EPDM	0.16	--
DCN104BNCW020V0	SS304	¼"	2	NA	0	10	**NBR** / FKM / EPDM	0.11	--

2/2 Solenoid Valve For Terminal / Gantry Automation (Normally Close / Open)

Valve Specifications

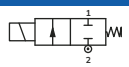
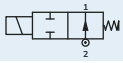
Model No. :	D6J146NNVW035C1V0	D6J144NZVW030C1V0
Valve Position :	Normally Close	Normally Open
Type :	2/2 Direct Acting	
Orifice :	3.5 mm	3 mm
Pressure :	0 - 21 bar	0 - 18 bar
Body Material :	SS 316	
Port Connection :	1/4" NPT(F)	
Media :	Petrol/ Diesel/ SKO/ HSD	
Ambient Temperature :	-20°C to 70°C	
Seal Material :	Viton GLT	
Media Temp: :	-30°C to 230°C	

Coil Specification

Operating Voltage :	230V AC
Power Consumption :	15W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure, IP67 Flameproof enclosure, IP68 Weatherproof enclosure.

Port Connection

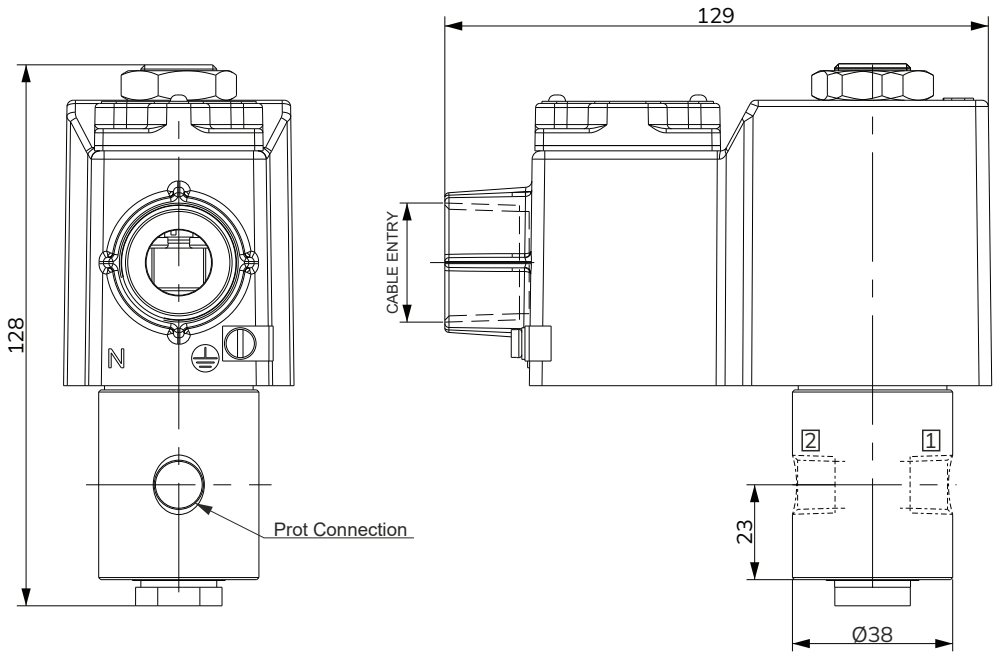
1 - Output, 2 - Input

Valve Model No.	Function	Symbol
D6J146NNVW035C1V0	Single Solenoid Spring Return	
D6J144NZVW030C1V0	Single Solenoid Spring Return	

Features

- Bubble tight shut off
- Mounts in any position
- Vibration resistance up to 9g
- Suitable for high speed cycling
- Speed up to 600 cycles/ min
- Life >10 million cycles

Dimension Drawing (All dimensions in mm)



DIRECT ACTING SOLENOID VALVE MODEL IDENTIFICATION CHART

D	B	N	1	04	B	N	G	W	040	-	V0

PRODUCT TYPE	
D	2 WAY
T	3 WAY

SEAL MATERIAL	
N	Nitrile
E	EPDM
V	VITON
S	Silicone
F	SPL VITON
C	FLUORO SILICON
J	VITON GLT
P	PTFE
L	LOW TEMP NBR

PRESSURE RANGE	
00	0 - 350 Mbar
01	0 - 500 Mbar
02	0 - 2 Bar
03	0 - 7 Bar
04	0 - 10 Bar
05	0 - 16 Bar
11	0 - 25 Bar
12	0 - 150 Bar
13	0 - 4 Bar
14	0 - 3 Bar
15	0 - 1 Bar
17	0 - 60 Bar
18	0 - 40 Bar
19	0 - 5 Bar
20	0 - 100 Bar
21	0 - 20 Bar
26	0 - 200 Mbar
30	0 - 1.5 Bar
31	0 - 6 Bar
32	0 - 8 Bar
34	0 - 10 PSI
38	0-12 Bar
39	0-150 Mbar
42	0 - 13 Bar
43	0 - 15 Bar
44	0 - 18 Bar
46	0 - 21 Bar
47	0 - 35 Bar
48	20 - 110 Bar
52	1 - 1 Bar

PORT CONNECTION	
B	BSP
N	NPT
P	BSPT
R	NAMUR BSP
T	NAMUR NPT
C	MM
M	Manifold Mounted
H	HOSETAIL CONNECTION
J	BARB

VALVE POSITION	
N	NC
Z	NO
U	Universal
T	Diverting
M	Mixing
R	BI directional NC

FEATURES	
W	W/O MOR
M	TURN MOR
P	PUSH MOR
T	PUSH & TURN MOR
U	PULL MOR
3	3 POSITION MOR

ORIFICE IN MM	
005	0.5
006	0.6
007	0.7
008	0.8
009	0.9
010	1
012	1.2
013	1.3
015	1.5
016	1.6
018	1.8
020	2
022	2.2
025	2.5
028	2.8
030	3
031	3.1
035	3.5
040	4
045	4.5
050	5
060	6
064	6.4
070	7
080	8
100	10
120	12
152	15.2
170	17
180	18
200	20
250	25
300	30

CONFIGURATION	
Blank	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
⋮	⋮
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

VERSION	
V0	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
⋮	⋮
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

BODY MATERIAL	
C	CF8
M	CF8M
B	Brass Forge
A	Aluminium
N	Nylon GF
4	SS304
6	SS316
R	Brass Bar
L	SS316L
S	ABS
3	CF3M

PORT SIZE	
0	⅛"
1	¼"
2	½"
3	¾"
4	1"
7	⅜"
H	M5
M	Manifold Mounted
P	22MM MALE
R	10MM

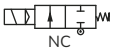
COIL DIA	
C	10 MM AC
D	10 MM DC
E	14 MM AC
F	14 MM DC
G	14 MM FLP AC
H	14 MM FLP DC
I	18 MM AC
J	18 MM DC
K	30 MM AC
M	28 MM
N	5.5MM DC
Q	5MM DC
T	12MM AC
U	12MM DC
V	18MM FLP AC
W	18MM FLP DC

DBN104BNGW040V0

1/4" 2 WAY DIRECT ACTING BRASS FORGE
-NITRILE-0 TO 10 Bar-BSP-
NC-14MM FLP AC-4MM ORIFICE

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

2 Way Direct Acting Media Separaeted Solenoid Valve (normally Close)



Specifications

Port :	½" - BSP Thread
End Connection :	Screwed
Body Material :	Nylon GF
Diaphragm :	FPM
Media Temp :	5°C to 50°C
Circumstance Temp :	-10°C to 70°C
Media :	Water, Liquid Media, Gaseous Media
Main Features :	Internal Parts are in superior corrosion resistance steel. and Without Mor

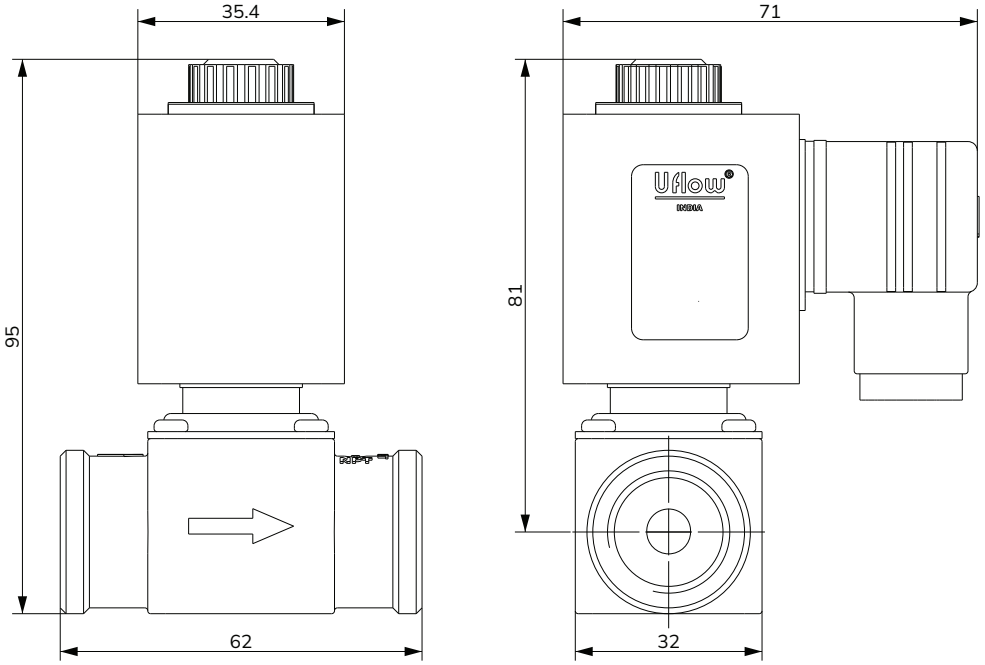
Operating Voltage :	12V DC | 24V DC | 24V AC | 230V AC
Power Consumption :	10W | 11W | 10W | 10W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil, IP65 Metallic round enclosure.
Other Specification Data :	Available on Request – Available for vacuum application upto 450mm Hg

NOTE: Use of filter in the inlet port is recommended.
Specification may change without prior notice.

Technical Data

Valve Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure PSI	Max. Operating Pressure PSI	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
SNM251BNFW080V0	Nylon GF	½"	8	0	20	FPM	1

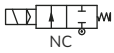
DIMENSIONS (MM)



* All dimensions are approx

2/2 Way Control Valve With Aluminum Operator (Normally Close)

SECTION VIEW



Valve Specifications

Port :	½" (Available in BSP / BSPT / NPT)
End Connection :	Screwed
Body Material :	Brass Forge
Seal Material :	Nitrile (NBR) / EPDM / Viton (FKM) / PTFE
Media Temp :	-30°C to 90°C / -10°C to 140°C / -10°C to 180°C / -10°C to 180°C
Circumstance Temp :	-10°C to 70°C
Media :	Air, Water, Chemical, Gas, Oil, Diesel, Kerosene, LPG.
Main Features :	Internal Parts Are In Superior Corrosion Resistance Steel.

Actuator Specifications

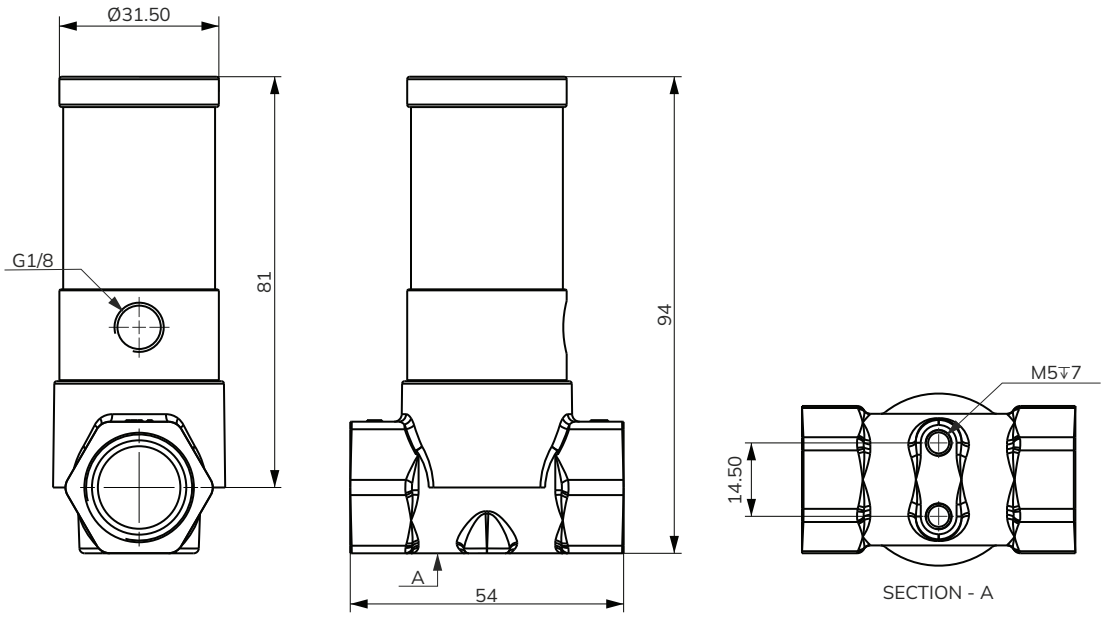
Cover :	Aluminium
Control Plate :	Aluminium
Working Pressure	3.5 - 7 Bar
Seal Material	Nitrile

NOTE: Use of filter in the inlet port is recommended.
Specification may change without prior notice.

Technical Data

Valve Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm²	Max. Operating Pressure Kg/cm²	Seal & Diaphragm Material	Flow Factor Kv m³ / hr
CBN205FBNAV0	Brass	½"	12	0	16	**NBR** / EPDM / VITON / PTFE	2.5

DIMENSIONS (MM)



* All dimensions are approx

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