

DAV SERIES
3 WAY DIRECT ACTING
SOLENOID VALVE

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

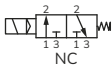
Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve

Country of Origin - INDIA



Specifications

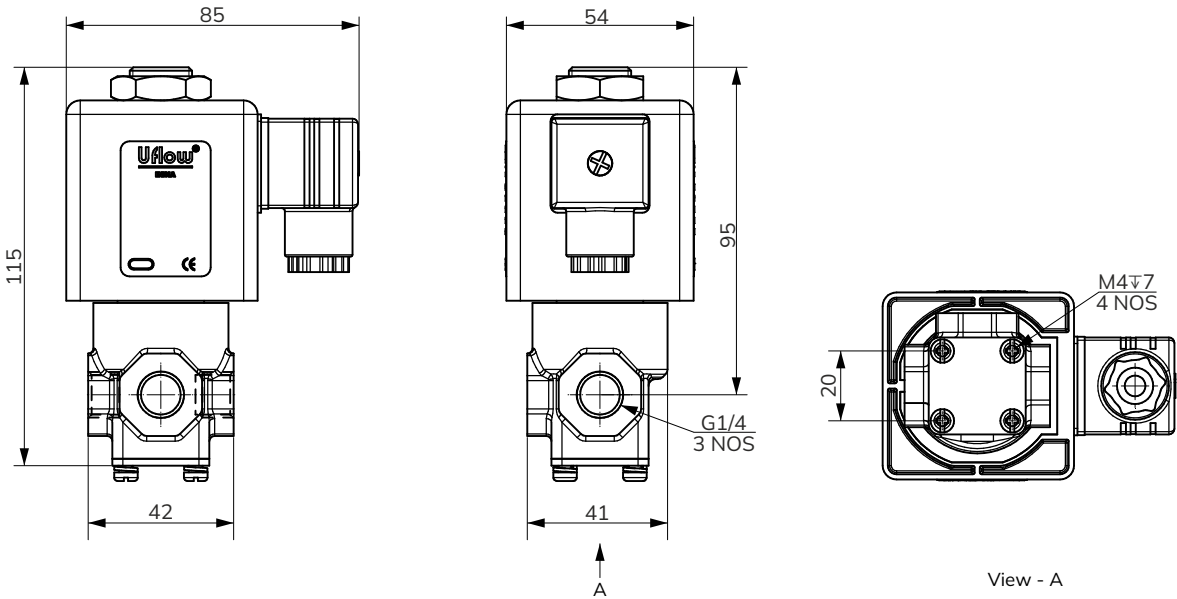
Port :	1/4" - BSP Thread	Operating Voltage :	24V DC
End Connection :	Screwed	Power Consumption :	14W
Body Material :	CF8	Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Diaphragm :	Nitrile	Coil Housing :	IP-65 Epoxy square coil.
Media Temp :	-30°C to 90°C		
Circumstance Temp :	-10°C to 70°C		
Media :	Air, Water, Oil		
Main Features :	Internal Parts are in superior corrosion resistance steel.		

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

Technical Data

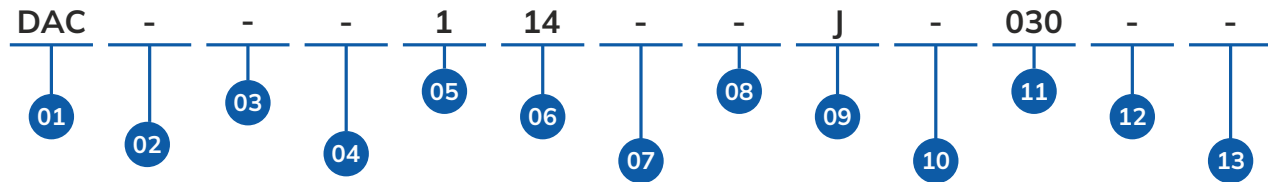
Valve Model No.	Coil Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm ²	Max. Operating Pressure Kg/cm ²	Seal & Diaphragm Material	Flow Factor Kv m ³ / hr
DAV-114J030	MGK14S	CF8	1/4"	3	0	3	Nitrile	0.20

DIMENSIONS (MM)



* All dimensions are approx

DAV - SERIES DIRECT ACTING SOLENOID VALVE MODEL CHART



01	SERIES
-	DAV

02	PRODUCT TYPE
-	3 WAY DIRECT ACTING

03	BODY MATERIAL
-	CF8
M	CF8M
C	CF3M

04	SEAL MATERIAL
-	Nitrile
E	EPDM
V	Viton

05	PORT SIZE
1	1/4"
7	3/8"

06	PRESSURE RANGE
14	0 to 3 Bar
19	0 to 5 Bar

07	PORT CONNECTION
-	BSP

08	VALVE POSITION
-	NC
Z	NO
D1	Diverting
X	Mixing

09	COIL DIA
I	18 MM AC
J	18 MM DC
V	18 MM FLP AC
W	18 MM FLP DC
7	14mm Bottom Cable Entry Exp. AC
7D	14mm Bottom Cable Entry Exp. DC
8	18mm Bottom Cable Entry Exp.AC
8D	18mm Bottom Cable Entry Exp.AC

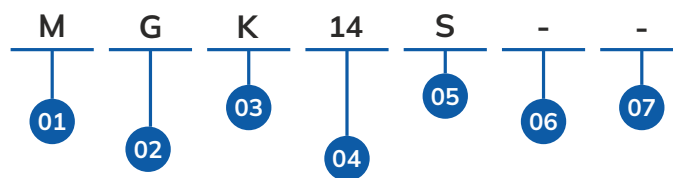
10	FEATURES
-	W/O Mor

11	ORIFICE IN MM
030	3MM ORIFICE
050	5MM ORIFICE

12	CONFIGURATION
-	REGULAR
C1	CONFIG 1
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

13	VERSION
-	VERSION 0
V1	VERSION 1
...	...
V9	VERSION 9
VA	VERSION 10

SOLENOID COIL MODEL IDENTIFICATION CHART



01	PRODUCT TYPE
R	ROUND SOLENOID
M	EPOXY SOLENOID
W	WEATHER PROOF SOLENOID
F	FLAME PROOF SOLENOID
P	POWER SAVER SOLENOID
B	IP67 WEATHER PROOF
S	SQUARE

02	VOLTAGE
A	230V AC
B	24V AC
C	42V AC
D	48V AC
E	110V AC
F	12V DC
G	24V DC
I	400V FAC
J	230V FAC
M	24V FAC
N	415V AC
O	36V DC
P	110V FAC
Q	110V DC
R	48V DC
S	120V AC
T	28V DC
U	6V DC
V	280V AC
W	9V DC
X	256V DC
Y	330V FAC
Z	220V DC
1	415V FAC
2	400V AC
3	480V AC
4	5V DC
5	5V AC
6	380V AC
7	200V AC

03	COIL BORE
F	08MM
G	10MM
I	14MM
E	18 MM
K	18 MM
P	28 MM
Q	30 MM
D	12 MM
J	16 MM
M	09 MM
N	20 MM

04	WATTAGE
00	00.00
01	01.00
02	02.00
03	03.00
04	04.00
05	05.00
...	...
09	09.00
...	...
14	14.00
...	...
44	44.00

05	CONNECTION
S	SOCKET
L	LEAD WIRE
H	½" NPT
M	M20 X 1.5
T	¾" NPT
B	BARE LUG

06	CONFIG
-	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

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