

DAR SERIES
2/2 SOLENOID VALVE FOR
TERMINAL / GANTRYAUTOMATION (NC / NO)

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





Valve Specifications

Model No. :
 Valve Position :
 Type :
 Orifice :
 Pressure :
 Body Material :
 Port Connection :
 Media :
 Ambient Temperature :
 Seal Material :
 Media Temp. :

DAR-D6J146NV035C1	DAR-D6J144NZV030C1
Normally Close	Normally Open
2/2 Direct Acting	
3.5 mm	3 mm
0 - 21 bar	0 - 18 bar
SS 316	
1/4" NPT(F)	
Petrol/ Diesel/ SKO/ HSD	
-20°C to 70°C	
Viton GLT	
-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

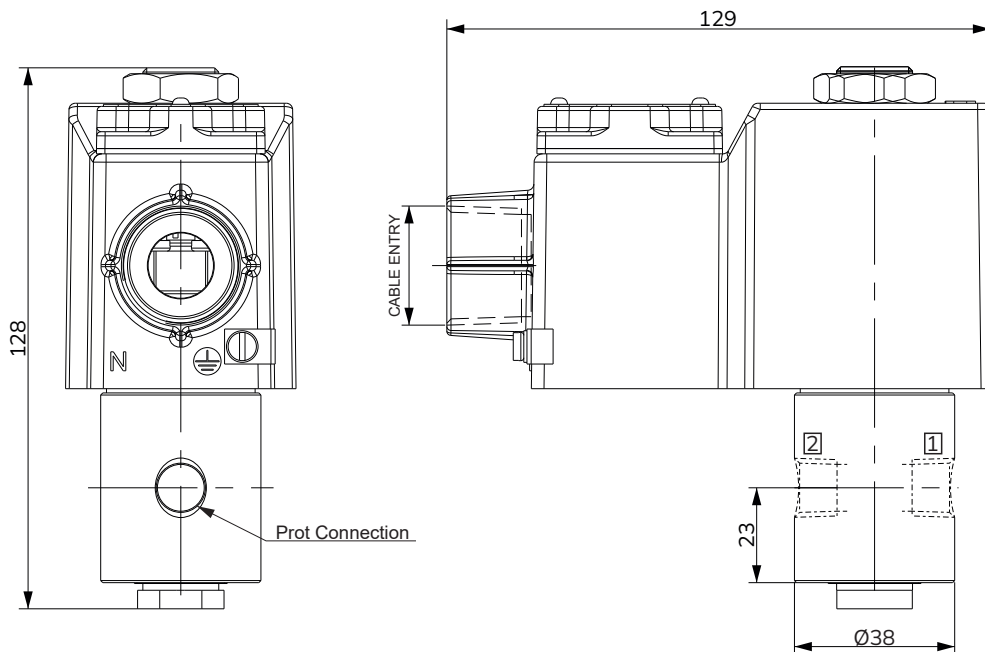
1 - Output, 2 - Input

Valve Model No.	Function	Symbol
DAR-D6J146NV035C1	Single Solenoid Spring Return	
DAR-D6J144NZV030C1	Single Solenoid Spring Return	

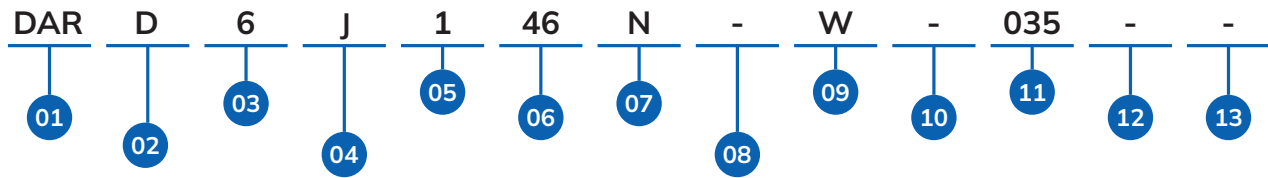
Features

- 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)



DAR - SERIES DIRECT ACTING ROUND TYPE SOLENOID VALVE MODEL CHART



01	SERIES
	DAR

02	PRODUCT TYPE
D	2 Way

03	BODY MATERIAL
-	SS304
6	SS316

04	SEAL MATERIAL
-	Nitrile
J	Viton GLT
E	EPDM
V	Viton
F	SPL Viton

05	PORT SIZE
1	1/4"

06	PRESSURE RANGE
44	0 to 18 Bar
46	0 to 21 Bar

07	PORT CONNECTION
-	BSP
N	NPT

08	VALVE POSITION
-	NC
Z	NO

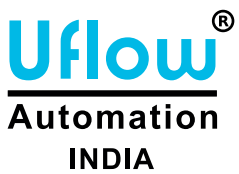
09	COIL DIA
V	18 MM FLP AC
W	18 MM FLP DC
7	14mm Bottom Cable Entry Exp. Ac
7D	14mm BOTTOM Cable ENTRY EXP. AC
8	18mm Bottom Cable Entry Exp.ac
8D	18mm Bottom Cable Entry Exp. Dc

10	FEATURES
-	W/O MOR

11	ORIFICE IN MM
030	3MM Orifice
035	3.5MM Orifice

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

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



DAR-D6J146NW035
 1/4" 2 WAY DIRECT ACTING SS316-VITON GLT-0 TO 21 Bar-NPT-NC-18MM FLP DC-3.5MM ORIFICE

Global Presence...



Made In India



CONTACT US:

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