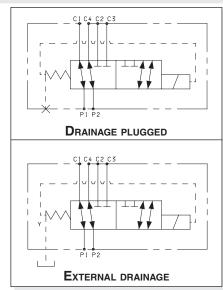# ADL066... FLOW DIVERSION VALVES

The 6 way flow diversion valves are special solenoid valves which allow the simultaneous connection of two systems.

In order to obtain valve's working at pressure of 250 bar up to 320 bar (exeternal drainge) the G 1/8" BSP plug must be removed to Y connector.

ADL066...	
"D15" DC Coils	Cap. I • 73
Standard connectors	Cap. I • 20

Max. pressure (without drainage, Y pluged)	250 bar
Max. pressure (external drainage)	320 bar
Max. flow	40 l/min
Overlap	negative
Fluid viscosity	$10 \div 500$ mm^2/s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level	class 10 in accordance with NAS 1638 with filter ß$_{25}$≥75
Weight	2,4 Kg

ORDERING CODE

ADL06	Flow diversion valves NG6
6	No. of way
W	Threaded connectors 3/8"BSP
I	Drainage plugged
*	Voltage (see table 1)
**	Variants (see table 2)
3	Serial No.

TAB.2 - VOLTAGE

D15 COIL (30W) **

L	12V
M	24V
V	28V*
N	48V*
Z	102V*
P	110V*
X	205V*
W	Without DC coils and connectors

V, N, Z → 115Vac/50Hz 120Vac/60Hz with rectifier

P, X → 230Vac/50Hz 240Vac/60Hz with rectifier

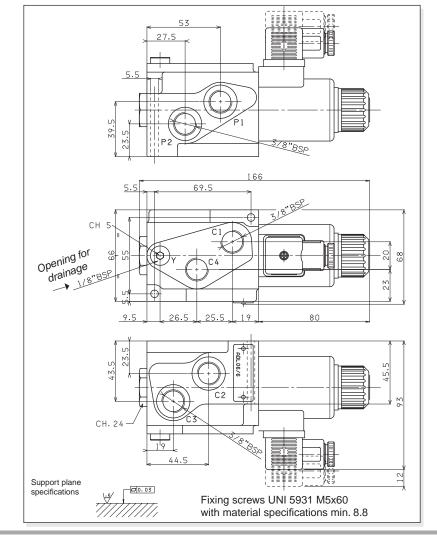Voltage codes are not stamped on the plate, their are readable on the coils.

* Special voltage
** Technical data see Cap. I • 73

• AMP Junior (with or without diode) and Deutsch and with flying leads coils, are available in 12V or 24V DC voltage only.
• Plastic type coils are available in 12V, 24V, 28V or 110V DC voltage only.
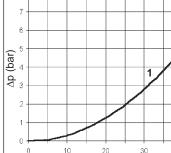
DRAINAGE PLUGGED

EXTERNAL DRAINAGE

TAB.2 - VARIANTS

No variant (without connectors)	S1(*)
Viton	SV(*)
Emergency button	ES(*)
Rotary emergency button	P2(*)
AMP Junior coil	AJ(*)
AMP Junior coil and integrated diode	AD(*)
Coil with flyning leads (175mm)	SL
Deutsch DT04-2P Coil type	CZ
Plastic type coil D15	RS(*)
Other variants available on request.	

(*) Coils with Hirschmann and AMP Junior connection supplied without connectors. The connectors can be ordered separately, Cap. I • 20.

PRESSURE DROPS

Curve n° 1:

P1 → C1
P1 → C2
P2 → C3
P2 → C4

Opening for drainage → 1/8"BSP

Support plane specifications

Fixing screws UNI 5931 M5x60 with material specifications min. 8.8

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