

FLOW DIVERTERS

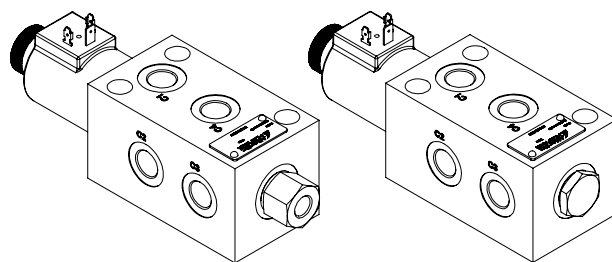
ELFB-050

6 WAYS SINGLE IN LINE
FLOW DIVERTERS

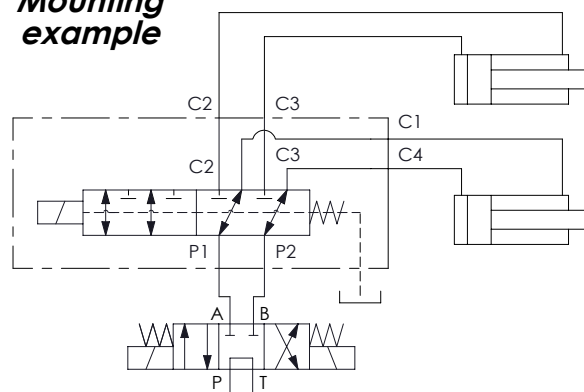


**	Circuit	Transit position
02		
03		

*Only external drain



Mounting example

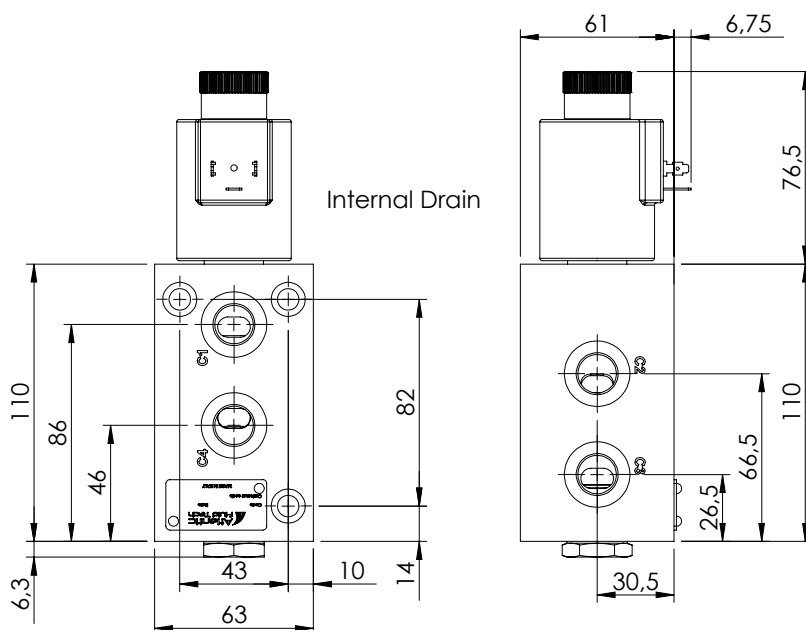
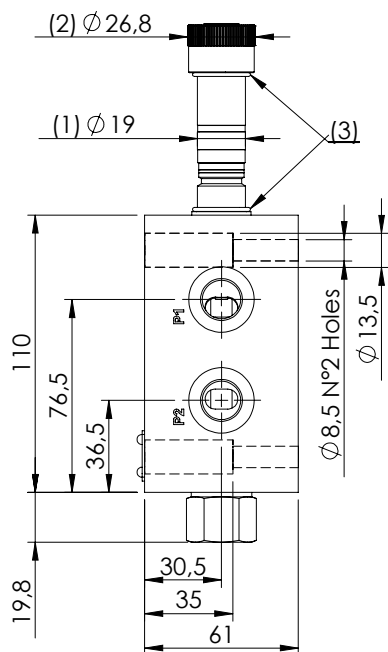


Technical data

Rated flow		l/min	50
Operating pressure	with internal drain "N"	bar	250
	with external drain "E"	bar	310
Valve weight		Kg	3,4

OVERALL DIMENSIONS

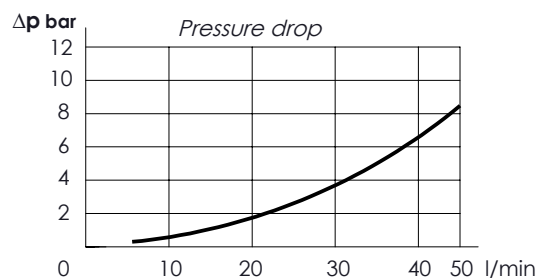
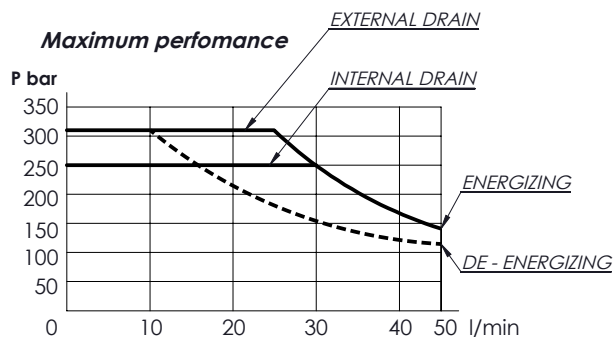
External Drain port
Hex. 24 torque 22-24 Nm



- (1) Solenoid tube hex.17 - Torque 22-24 Nm
- (2) Ring nut for coil locking - Torque 5-6 Nm
- (3) O-Ring Ø18,77 x 1,78

Characteristic curves

Measured with hydraulic fluid ISO-VG32 at 45° ± 5°C



Internal leakage on C ports :MAX 25 cm³/min Mineraloil with 32 cSt viscosity, at 40° C and 100 bar pressure

*	OPERATED	Circuit
E	Electric 	
N	Hydraulic/pneumatic (4) Hydraulic or pneumatic pilot connector: hex 30 mm - Torque 20-22 Nm With external drain Pilot Pressure Min. 5 bar With internal drain Pilot Pressure is 1/10 of the working pressure	

*	MANUAL OVERRIDE
S	Standard
P	Push-button
V	Screw
N	Without manual override

*	DRAIN	Circuit
N	Internal	
E	External	

PORTS		
***	Main (C)	Drain (D)
G38	3/8" Gas	1/4" Gas
Other port sizes available		

N - Seals in NBR
V - Seals in VITON

ELFB - 050 - * * C * - ** - * - * ** ***

*	Voltage (V)	Resistance (Ω) ± 7%	Power (W)	Current (A)
-	Without coil			
A	12 DC	4,36	33	2,75
B	24 DC	17,45	33	1,37
Other voltages available on request				

*	COIL	Type	Protection class
-	Without coil		
HR	DIN 43650 - ISO 4400 Class H	M8	IP65
AJ	AMP JUNIOR Class H	M8	IP65
DT	DEUTSCH DT04-2P-L Class H	M8	IP69