

FLOW DIVERTERS

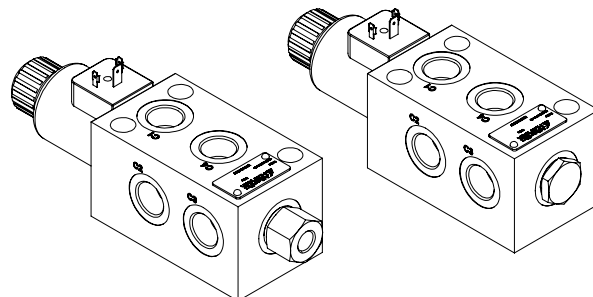
ELFB-090

6 WAYS SINGLE IN LINE FLOW DIVERTERS

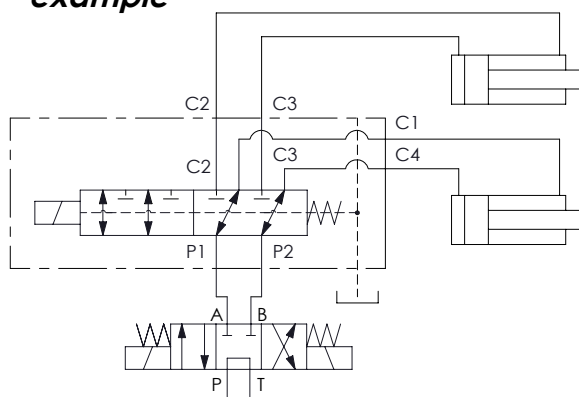


**	Circuit	Transit position
02		
03		

*Only external drain

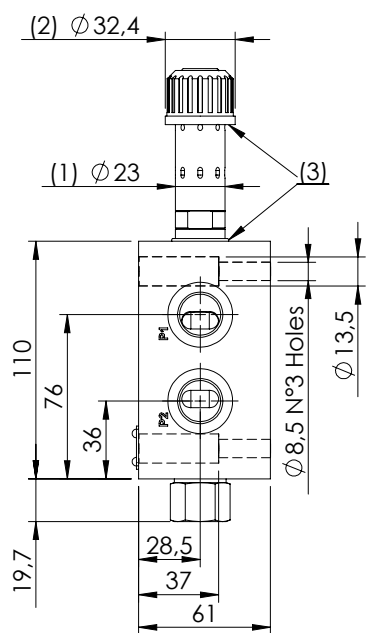


**Mounting
example**

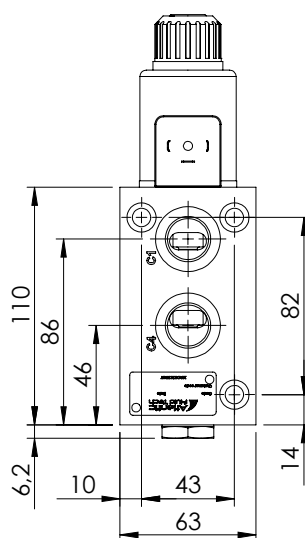


Technical data			
Rated flow		l/min	90
Operating pressure	with internal drain "N"	bar	250
	with external drain "E"	bar	310
Valve weight		Kg	3,2

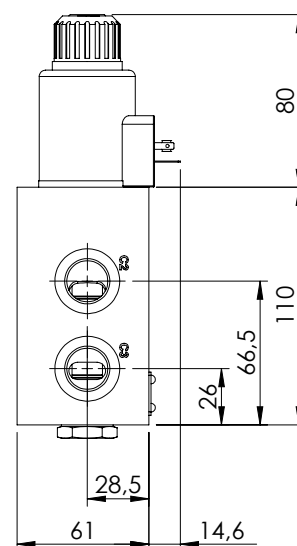
OVERALL DIMENSIONS



External Drain port
Hex. 24 torque 22-24 Nm



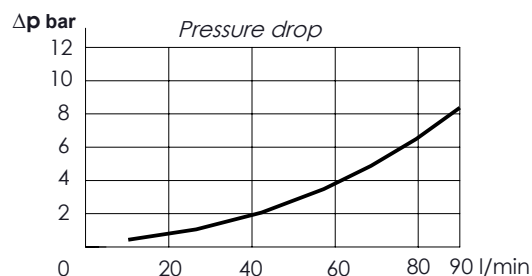
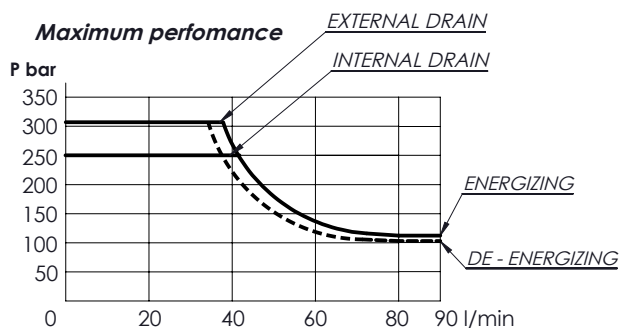
Internal Drain



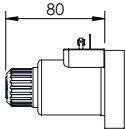
- (1) Solenoid tube hex.20 - Torque 18-22 Nm
- (2) Ring nut for coil locking - Torque 7-8 Nm
- (3) O-Ring Ø 21,95 x 1,78 - 22,22 x 2,62 (smaller one near manifold)

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	

ELFB - 090 - * * E * - ** - * - * ** ***

*	Voltage (V)	Resistance (Ω) ± 7%	Power (W)	Current (A)
-	Without coil			
A	12 DC	3,27	44	3,67
B	24 DC	13,09	44	1,83
Other voltages available on request				

*	COIL	Type	Protection class
-	Without coil		
HR	 DIN 43650 - ISO 4400 Class H	M11	IP65
AJ	 AMP JUNIOR Class H	M11	IP65
DT	 DEUTSCH DT04-2P-L Class H	M11	IP69