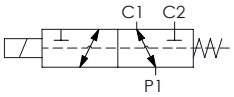
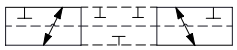
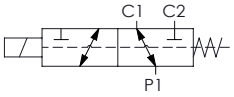
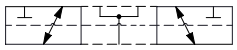
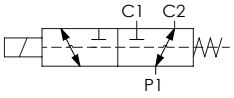
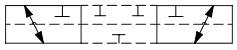
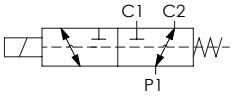
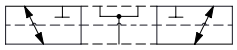
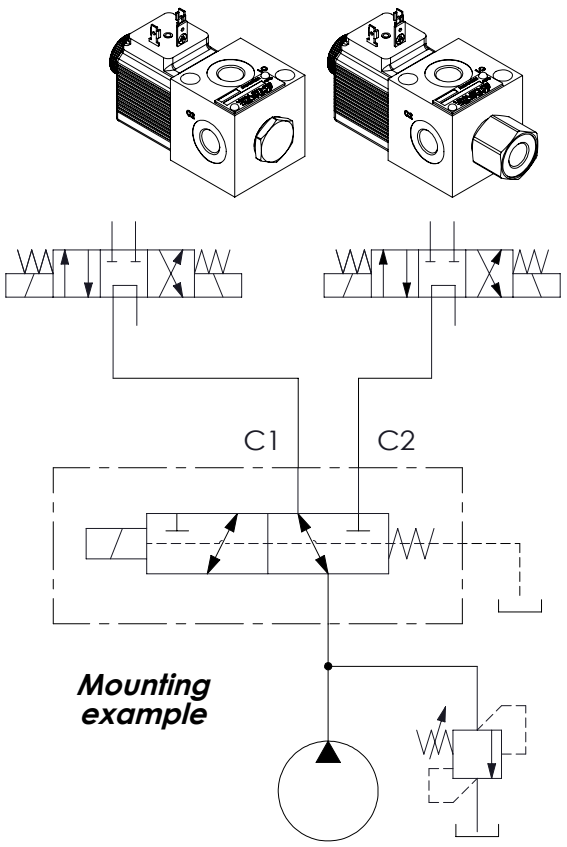
FLOW DIVERTERS

ESCB-025

3 WAYS FLOW DIVERTERS

ATLANTIC Fluid Tech

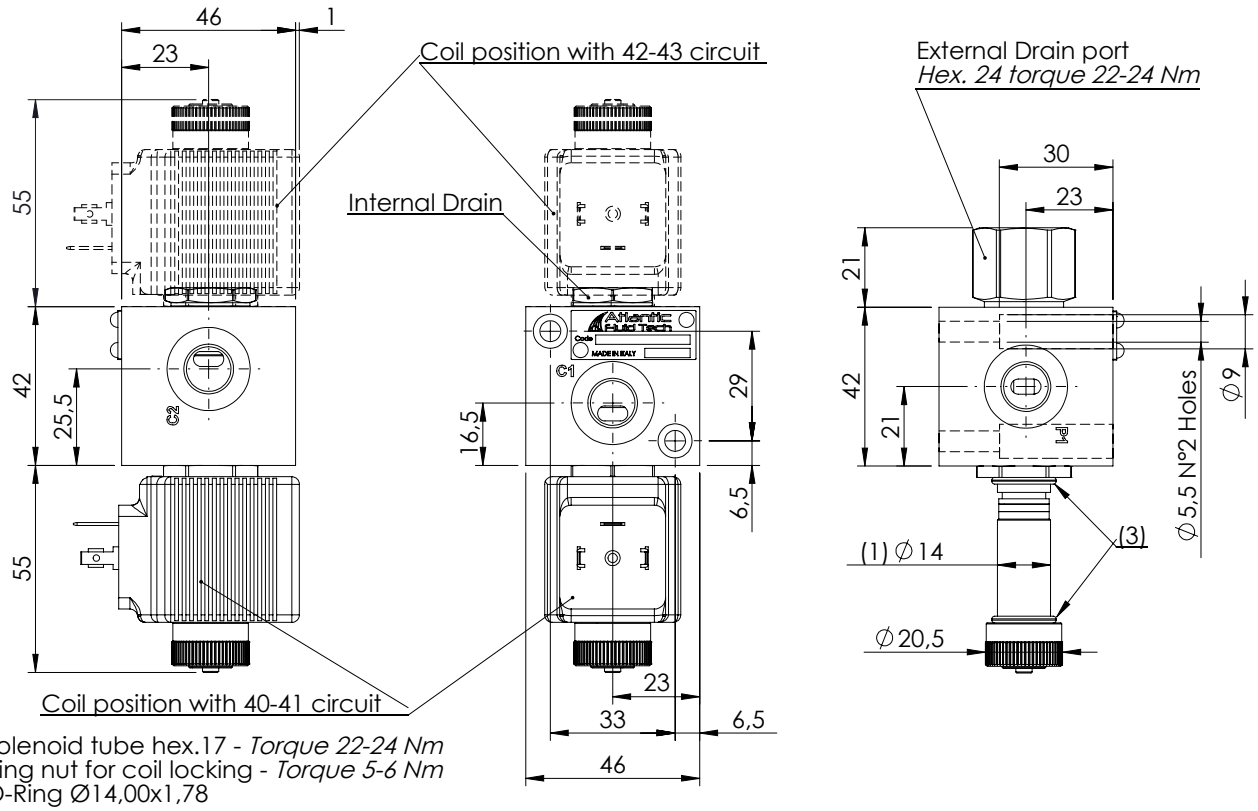
**	Circuit	Transit position
40		
41		
42		
43		



Mounting example

Technical data			
Rated flow		*l/min*	***25***
Operating pressure	*with internal drain "N"*	*bar*	***250***
	with external drain "E"	*bar*	***310***
Valve weight		*Kg*	***0,80***

OVERALL DIMENSIONS



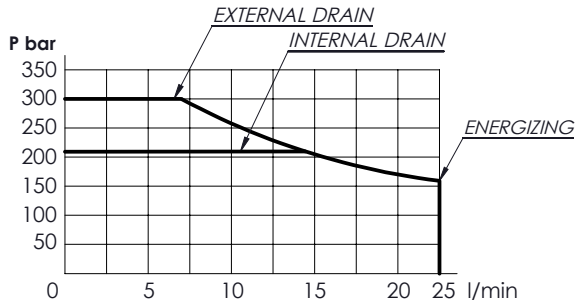
(1) Solenoid tube hex.17 - *Torque 22-24 Nm*
(2) Ring nut for coil locking - *Torque 5-6 Nm*
(3) O-Ring Ø14,00x1,78

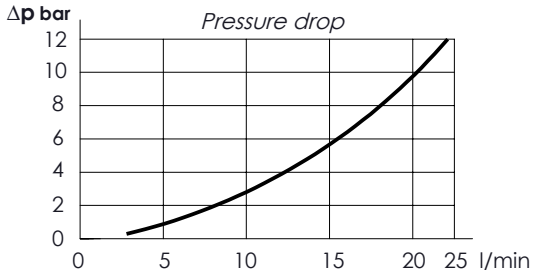
Characteristic curves

Measured with hydraulic fluid ISO-VG46 at 40° ±5°C

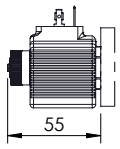
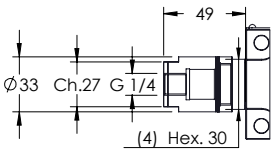
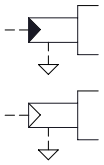
ATLANTIC Fluid Tech

Maximum perfomance





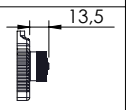
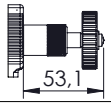
*Internal leakage on C ports : MAX **15** cm3/min - Mineral oil with 32 cStviscosity, at 40° C and 100 bar pressure*

*	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*	
V	*Screw*	
N	*Without manual override*	

*	DRAIN	Circuit
N	*Internal*	
E	*External*	

PORTS		
* * *	Main (C)	Drain (D)
G14	1/4" Gas	1/4" Gas

Other port sizes available

CIRCUIT

N - *Seals in NBR*
V - *Seals in VITON*

ESCB - 025 - * * A * - ** - * - * ** ***

*	Voltage (V)	Resistance (Ω) ±7%	Power (W)	Current (A)
-	*Without coil*			
A	12 DC	5,53	26	2,17
B	24 DC	22,1	26	1,08
Other voltages available on request				

*	COIL	Type	Protection class
-	*Without coil*		
HR	DIN 43650 - ISO 4400 Class H	M14	IP65
AJ	AMP JUNIOR Class H	M14	IP65
DT	DEUTSCH DT04-2P-L Class H	M14	IP69