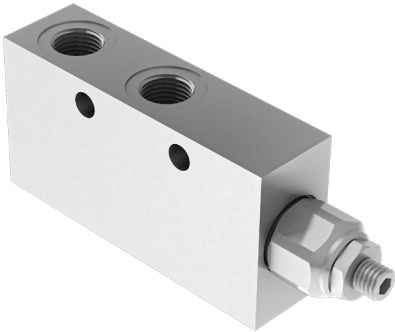
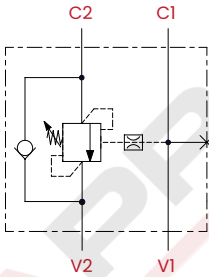


SINGLE COUNTERBALANCE VALVES IN LINE, FOR OPEN CENTER

BSD counterbalance valves (Gas thread) are used to keep a load locked, the built-in relief valve protects the system from overpressure in the cylinder by draining the oil.



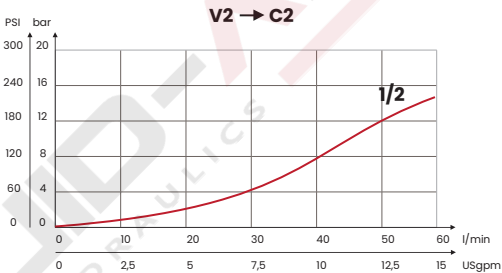
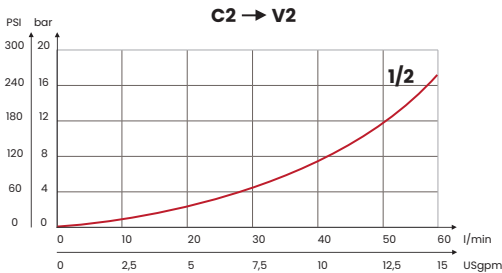
HYDRAULIC CIRCUIT



TECHNICAL CHARACTERISTICS

F	B	H	M	I
1/2 BSPP	35 [1,38]	60 [2,36]	1/4 BSPP	54 [2,13]
Steel body (on request aluminium body)				

PERFORMANCES



OPTIONAL TAMPER PROOF CAP M10



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	STANDARD SETTING bar [PSI]	RANGE SPRING bar [PSI]	INCREASE TO TURN bar [PSI]	PILOT RATIO	WEIGHT kg [lb]
FA1089	BSD3B21	1/2 BSPP	60 [15,9]	350 [5075]	210 [3045]	30/210 [435/3045]	80 [1160]	1:4,25	1,6 [3,53]
FA1090	BSD3B35				350 [5075]	60/350 [870/5075]	135 [1960]		
Standard setting 350 bar [5075 PSI] to 5 l/m [1,32 USgpm]					Standard setting 210 bar [3045 PSI] to 5 l/m [1,32 USgpm]				