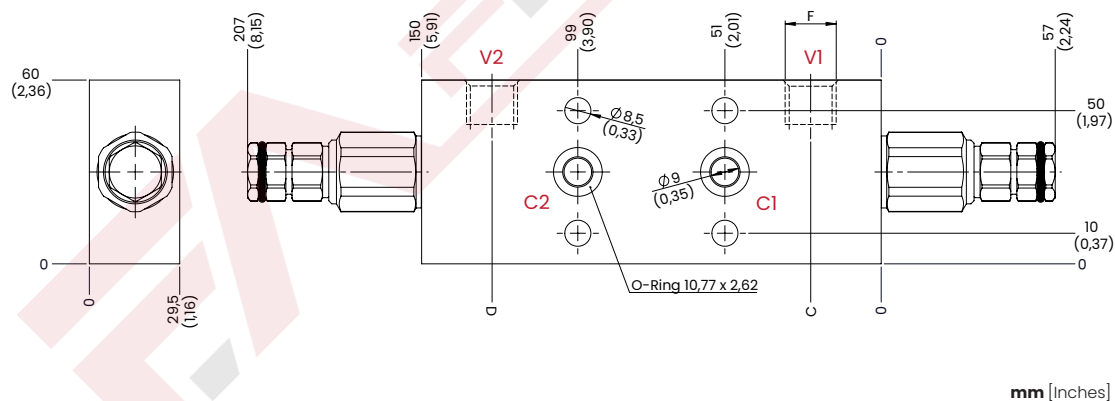
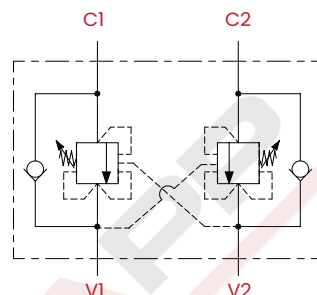


DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER – FLANGED VERSION

BFC 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.



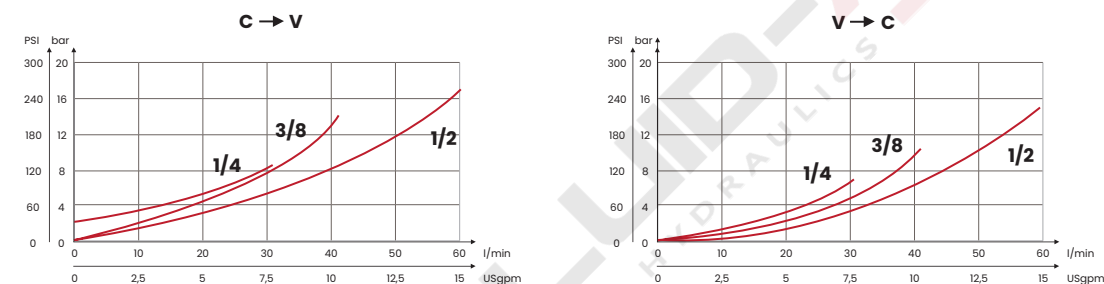
HYDRAULIC CIRCUIT



TECHNICAL CHARACTERISTICS

F	C	D
1/4 BSPP	23 [0,91]	127 [5]
3/8 BSPP		
1/2 BSPP	21 [0,83]	129 [5,07]
Steel body (on request aluminium body - stainless steel AISI 316L body)		

PERFORMANCES

**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]
FA2029	BFC1B21	1/4 BSPP	30 [7,9]	350 [5075]	210 [3045]	30/210 [435/3045]	80 [1160]	1:4,25 On request 1:8,1	2,15 [4,74]
FA2030	BFC1B35				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2031	BFC2B21	3/8 BSPP	40 [10,6]		210 [3045]	30/210 [435/3045]	80 [1160]		2,1 [4,63]
FA2032	BFC2B35				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2033	BFC3B21	1/2 BSPP	60 [15,9]		210 [3045]	30/210 [435/3045]	80 [1160]		2,05 [4,52]
FA2034	BFC3B35				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]				