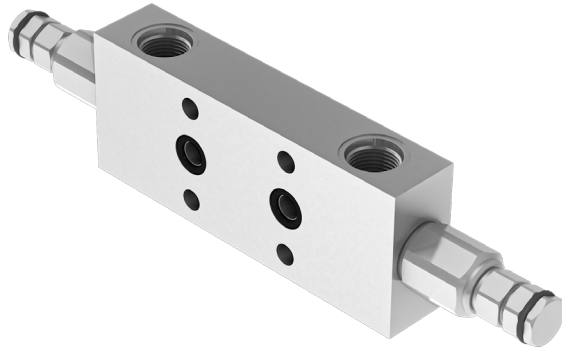
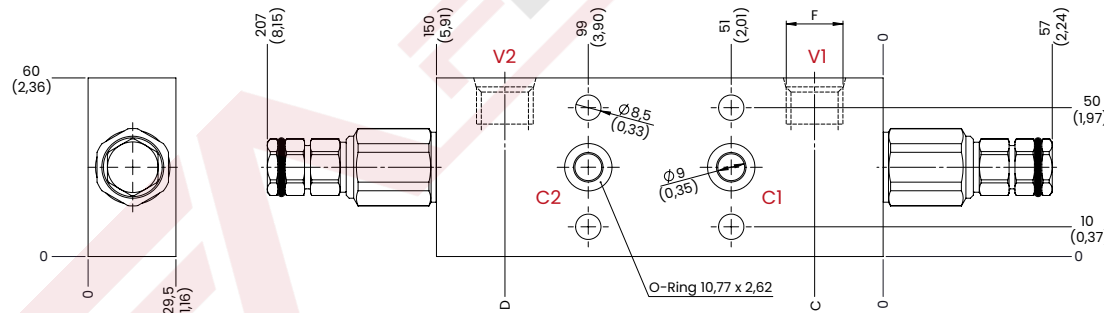
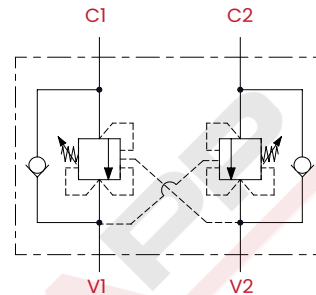


DOUBLE COUNTERBALANCE VALVES FOR CLOSED CENTER – FLANGED VERSION

BFC counterbalance valves are used to keep a load locked, the built-in relief valve protects the system from over-pressure in the cylinder by draining the oil.



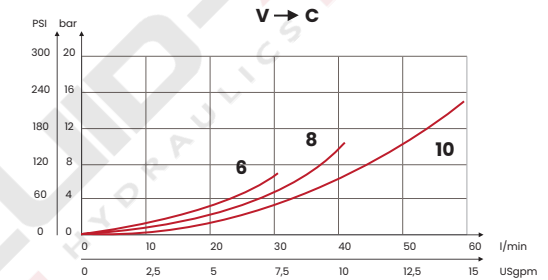
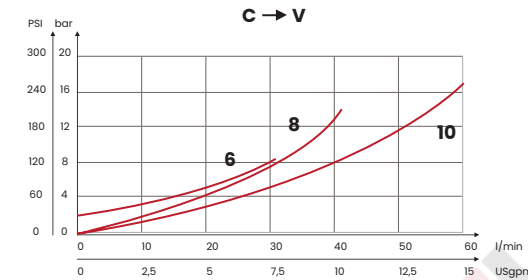
HYDRAULIC CIRCUIT



TECHNICAL CHARACTERISTICS

F	C	D
SAE6 [9/16-18 UNF]	23 [0,91]	127 [5]
SAE8 [3/4-16 UNF]		
SAE10 [7/8-16 UNF]	21 [0,83]	129 [5,07]
Steel body (on request aluminium 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]
FA2059	BFC1S21	SAE6	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]
FA2060	BFC1S35				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2061	BFC2S21	SAE8	40 [10,6]		210 [3045]	30/210 [435/3045]	80 [1160]		2,1 [4,63]
FA2062	BFC2S35				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2063	BFC3S21	SAE10	60 [15,9]		210 [3045]	30/210 [435/3045]	80 [1160]		2,05 [4,52]
FA2064	BFC3S35				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]				

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]