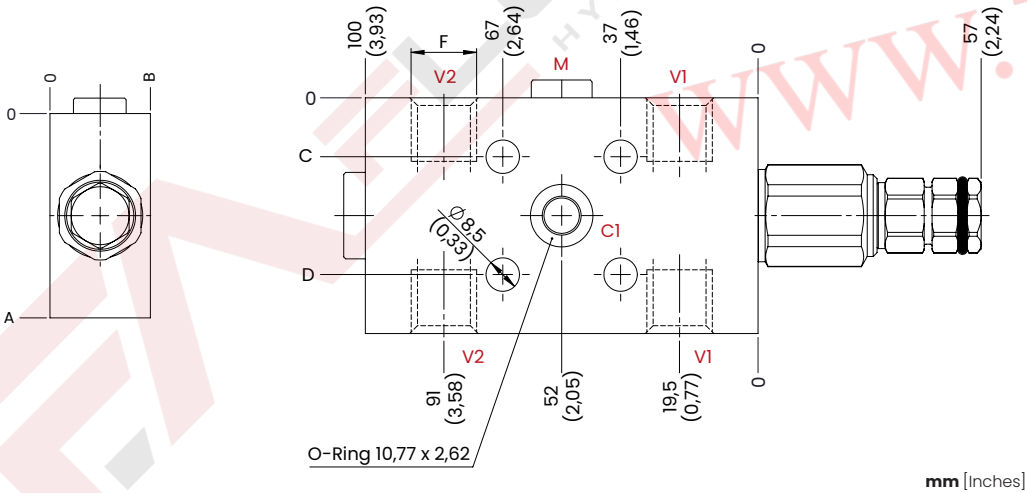
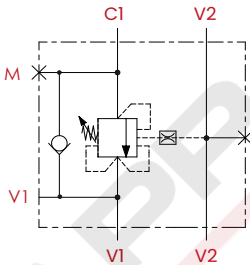


SINGLE COUNTERBALANCE VALVES FOR CLOSED CENTER, SINGLE FLANGED VERSION

The BSL counterbalance valves (Gas thread) allow you to keep a load locked, the built-in relief valve protects the system from overpressure in the cylinder by sending the oil to drain.

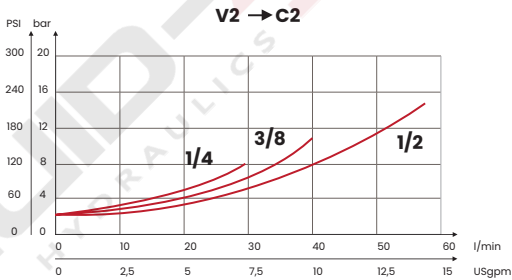
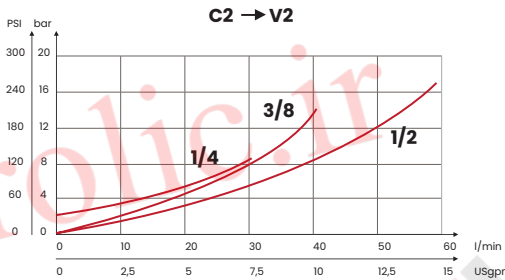
HYDRAULIC CIRCUIT



TECHNICAL CHARACTERISTICS

F	A	B	C	D
1/4 BSPP	55 [2,16]	29,5 [1,16]	12,5 [0,49]	42,5 [1,67]
3/8 BSPP				
1/2 BSPP	65 [2,56]	34,5 [1,36]	17,5 [0,68]	47,5 [1,87]
Steel body (on request stainless steel AISI 316L body)				

PERFORMANCES



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	STANDARD SETTING bar [PSI]	RANGE SPRING bar [PSI]	INCREASE TO TURN bar [PSI]	PILOT RATIO	MAX PRESSURE bar [PSI]	WEIGHT kg [lb]
FA1033	BSL1B21	1/4 BSPP	30 [7,9]	210 [3045]	30/210 [435/3045]	80 [1160]	1:4,25 On request 1:8,1	350 [5075]	0,9 [1,98]
FA1034	BSL1B35			350 [5075]	60/350 [870/5075]	135 [1960]			
FA1035	BSL2B21	3/8 BSPP	40 [10,6]	210 [3045]	30/210 [435/3045]	80 [1160]			0,85 [1,87]
FA1036	BSL2B35			350 [5075]	60/350 [870/5075]	135 [1960]			
FA1037	BSL3B21	1/2 BSPP	60 [15,9]	210 [3045]	30/210 [435/3045]	80 [1160]			0,75 [1,65]
FA1038	BSL3B35			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]									