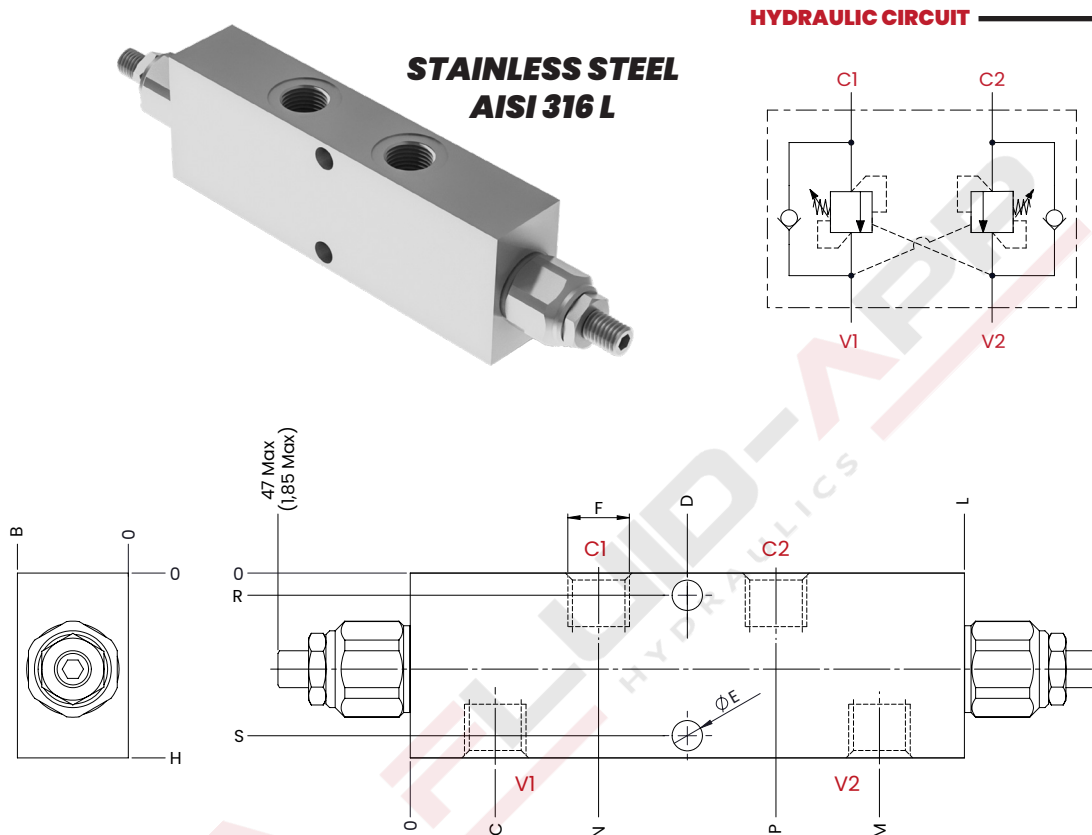


BDA COUNTERBALANCE BSPP INOX

DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER

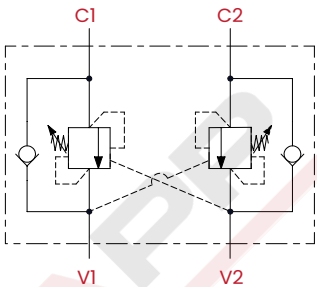
BDA counterbalance valves (Gas thread) are used to keep a load locked, the built-in relief valve protects the system from overpressure in the cylinder by draining the oil.



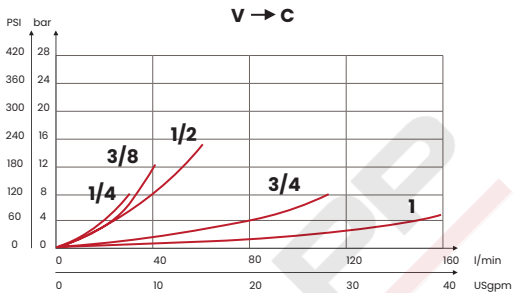
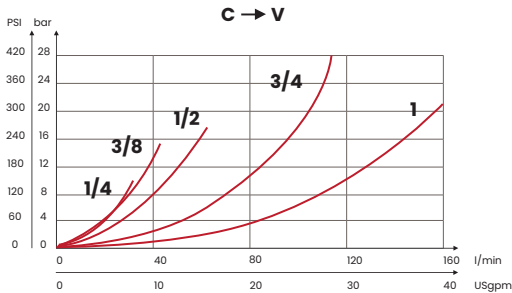
TECHNICAL CHARACTERISTICS

F	H	B	C	D	Ø E	L	M	N	P	R	S
1/4 BSPP	58 [2,28]	28 [1,10]	23 [0,91]	75 [2,95]	8,5 [0,33]	150 [5,90]	127 [5]	51 [2,01]	99 [3,9]	10 [0,39]	48 [1,89]
3/8 BSPP			21 [0,83]				129 [5,08]			7,5 [0,29]	50,5 [1,99]
1/2 BSPP											
3/4 BSPP	78 [3]	38 [1,50]	26 [1,02]	105 [4,13]	10,5 [0,41]	210 [8,27]	184 [7,24]	71 [2,78]	139 [5,47]	13 [0,51]	65 [2,56]
1 BSPP		48 [1,89]								9 [0,35]	69 [2,71]

HYDRAULIC CIRCUIT



PERFORMANCES



TAMPER PROOF CAP M10



CODE
62200021

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]
FA2091	BDA1B21X	1/4 BSPP	30 [7,9]	350 [5075]	210 [3045]	30/210 [435/3045]	80 [1160]	1:4,25 On request 1:8,1	1,80 [4]
FA2092	BDA1B35X				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2093	BDA2B21X	3/8 BSPP	40 [10,6]		210 [3045]	30/210 [435/3045]	80 [1160]		1,72 [3,8]
FA2094	BDA2B35X				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2095	BDA3B21X	1/2 BSPP	60 [15,9]		210 [3045]	30/210 [435/3045]	80 [1160]		2 [4,4]
FA2096	BDA3B35X				350 [5075]	60/350 [870/5075]	135 [1960]		
FA2097	BDA4B21X	3/4 BSPP	110 [28,9]		210 [3045]	30/210 [435/3045]	70 [966]	1:6,2 On request 1:10,6	4,30 [9,46]
FA2098	BDA4B35X				350 [5075]	60/350 [870/5075]	145 [2100]		
FA2099	BDA5B21X	1 BSPP	160 [42,1]		210 [3045]	30/210 [435/3045]	70 [966]		6,8 [15]
FA2100	BDA5B35X				350 [5075]	60/350 [870/5075]	145 [2100]		
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]				

