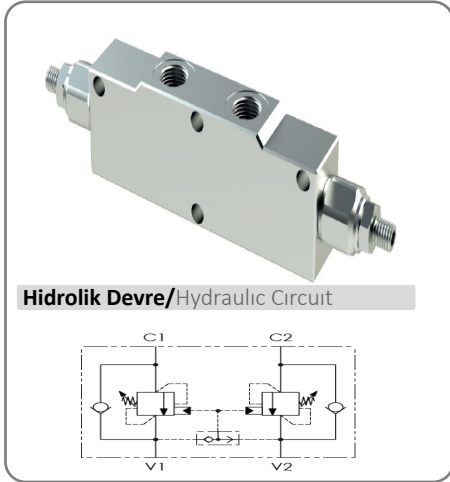




WINMAN VBCD Hidrolik Valfler/ WINMAN VBCD Hydraulic Valves

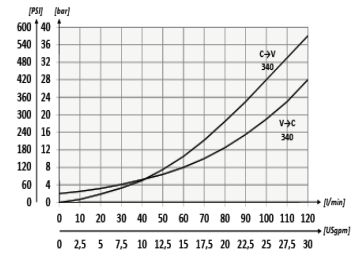
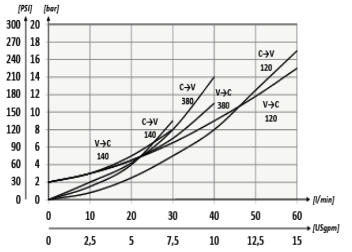


Hidrolik Devre/Hydraulic Circuit

Teknik özellikleri/Technical Characteristics

01	VALVOLA DI BILANCIAMENTO DOPPIE PER CENTRO APERTO (DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER)			VBCD		
02	DIMENSIONE (SIZE)	BSPP 1/4		140		
		BSPP 3/8		380		
		BSPP 1/2		120		
		BSPP 3/4		340		
03	MOLLA (SPRING) 30/210 bar (435/3045 PSI)	Rp 1:4.25	140 380	78 bar/al giro (1131 PSI/turn)	Taratura standard (Std. setting)	1
		Rp 1:8.75	120	160 bar/al giro (2320 PSI/turn)	Q=5 l/min 200 bar (2900 PSI)	
	MOLLA (SPRING) 60/350 bar (870/5075 PSI)	Rp 1:4.25	140 380	135 bar/al giro (1958 PSI/turn)	Taratura standard (Std. setting)	2
		Rp 1:8.75	120	160 bar/al giro (2320 PSI/turn)	Q=5 l/min 350 bar (5075 PSI)	
04	MATERIALE (MATERIAL)	Acciaio + zincatura (Steel + zinc-plating)		S		
		Acciaio + zinco-nichel (Steel + zinc-nickel)		K		
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)	140	1:4.25 Standard	/		
		380		/		
		120	1:8.75	8		
		340	1:6.2	11		
		340	1:10,6	/		

Performans/Performance



Teknik Çizim / Technical

Mineral oil  
Oil viscosity  
ISO 6743/4 (DIN 51524)  
15-250 mm<sup>2</sup>/s (15 to 250 cSt)  
ISO 4406:1999 Classe 19/17/14

Max contamination index

Oil temperature -20°C +80°C -4°F +176°F  
Environment temperature -20°C +50°C -4°F +122°F

It is necessary a filter use to protect the valve (advised filtration 15 µm)

Sipariş Kodu/Ordering Code

TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	F	G	H	L	M	O	P	Q	R	S	T	Peso Approx Approx weight kg-lbt	
VBCD140	BSPP 1/4	30 (7.9)	350 (5075)	29 (1.14)	49 (1.93)	23 (0.91)	104 (4.09)	51 (2.01)	48 (1.89)	10 (0.39)	33 (1.30)	8 (0.31)	134 (5.28)	5,5 (0.22)	8,2 (0.32)	38 (1.50)	1,57 (3,46)		
VBCD380	BSPP 3/8	40 (10.6)			59 (2.32)	21 (0.83)	108 (4.25)	12 (0.47)	190 (7.48)	8,5 (0.33)	10,5 (0.41)	43 (1.69)	1,78 (3.92)						
VBCD120	BSPP 1/2	60 (15.9)			39 (1.54)	69 (2.72)	210 (8.27)	26 (1.02)	158 (6.22)	72 (2.83)	66 (2.6)	13 (0.51)	45 (1.77)	10 (0.39)	190 (7.48)	8,5 (0.33)	10,5 (0.41)	52 (2.05)	4,5 (8,81)
VBCD340	BSPP 3/4	120 (31.7)																	