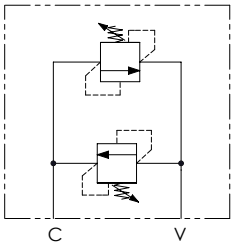
DCA Valvole antiurto doppie incrociate
Double cross line direct acting relief valves



Schema idraulico - *Hydraulic circuit*



Codice ordinazione
Ordering code

01	02	03
DCA		

01	Valvole antiurto doppie incrociate *(Double cross line direct acting relief valves)*		**DCA**
02	Dimensione *(Size)*	BSPP 1/4	**140**
		BSPP 3/8	**380**
03	Molla *(Spring)* **10/40 bar** *(145/580PSI)* max	Incremento pressione al giro *(Press. increase)* **20 bar/al giro** *(290 PSI/turn)*	**1**
	Molla *(Spring)* **20/110 bar** *(290/1595 PSI)* max	Incremento pressione al giro *(Press. increase)* **40 bar/al giro** *(580 PSI/turn)*	**2**
	Molla (Spring) **30/210 bar** *(435/3045 PSI)* max	Incremento pressione al giro *(Press. increase)* **70 bar/al giro** *(1015 PSI/turn)*	**3**
	Molla *(Spring)* **40/350 bar** *(580/5075 PSI)* max	Incremento pressione al giro *(Press. increase)* **130 bar/al giro** *(1885 PSI/turn)*	**4**

Caratteristiche tecniche - *Technical characteristics*

Tipo *Type*	A	Portata max *Max flow* l/min-*USgpm*	Pressione max *Max pressure* bar/*PSI*	B	C	Peso approssimativo *Approx weight* kg/*lb*	Valvola tipo *Type of valve*
DCA140	**BSPP 1/4**	**20** *(5.3)*	**350** *(5075)*	**22** *(0.87)*	**6** *(0.24)*	**0,8** *(1.8)*	**VMD1N**
DCA380	**BSPP 3/8**			**20** *(0.79)*	**10** *(0.39)*		

Dati tecnici - *Technical data*

Olio idraulico/*Mineral oil*	**ISO 6743/4** *(DIN 51524)*	
Viscosità olio/*Oil viscosity*	**15-250 mm²/s** *(15 to 250 cSt)*	
Classe di contaminazione max con filtro *Max contamination index with filter*	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio/*Oil temperature*	**-20°C +80°C**	*-4°F +176°F*
Temperatura ambiente/*Ambient temperature*	**-20°C +50°C**	*-4°F +122°F*

È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)
It is necessary a filter use to protect the valve (advised filtration 15 µm)

Performances

