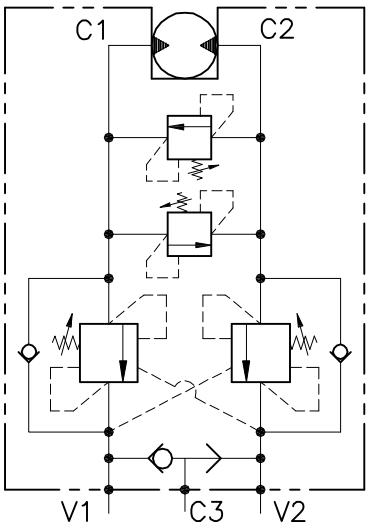
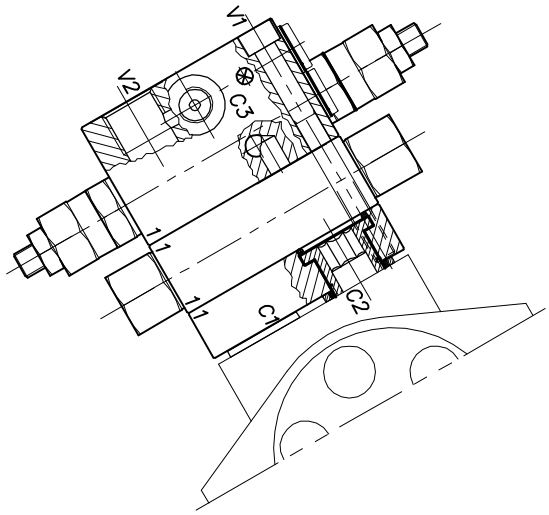
WB-VS-M-DI-VFF-F...-12-14-...

VALVOLA BILANCIAMENTO, BLOCCO E CONTROLLO MOVIMENTO A DOPPIO EFFETTO FLANGIATA MOTORE CON VALVOLE DI MASSIMA

DOUBLE COUNTERBALANCE MOTOR FLANGEABLE VALVE WITH RELIEF VALVE





CARATTERISTICHE — PERFORMANCE

Luce nominale	**DN 10**	Rated size
Portata min/max	**1/60 l/min - 0.26/15.9 GPM**	Min/max flow-rate
Pressione di lavoro max.	**350 bar - 5075 PSI**	Max working pressure
Pressione max. di taratura	**220 bar - 3190 PSI**	Max setting pressure
Rapporto di pilotaggio standard	**4.25 : 1**	Standard pilot ratio
Temperatura ambiente	**-30°C + 50°C**	Room temperature
Temperatura olio	**-30°C + 80°C**	Oil temperature
Filtraggio consigliato	**30 micron**	Recommended filtration
Coppia di serraggio	**110÷115 Nm**	Tightening torque
Peso		Weight

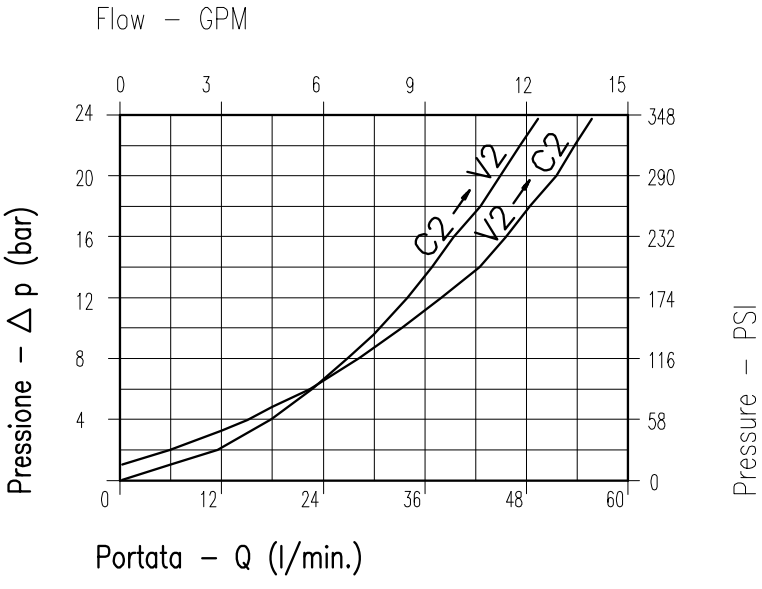
NOTE:
La taratura deve essere **1.3** volte maggiore della pressione indotta dal carico.

Valve should be set at **1.3** times load induced pressure.

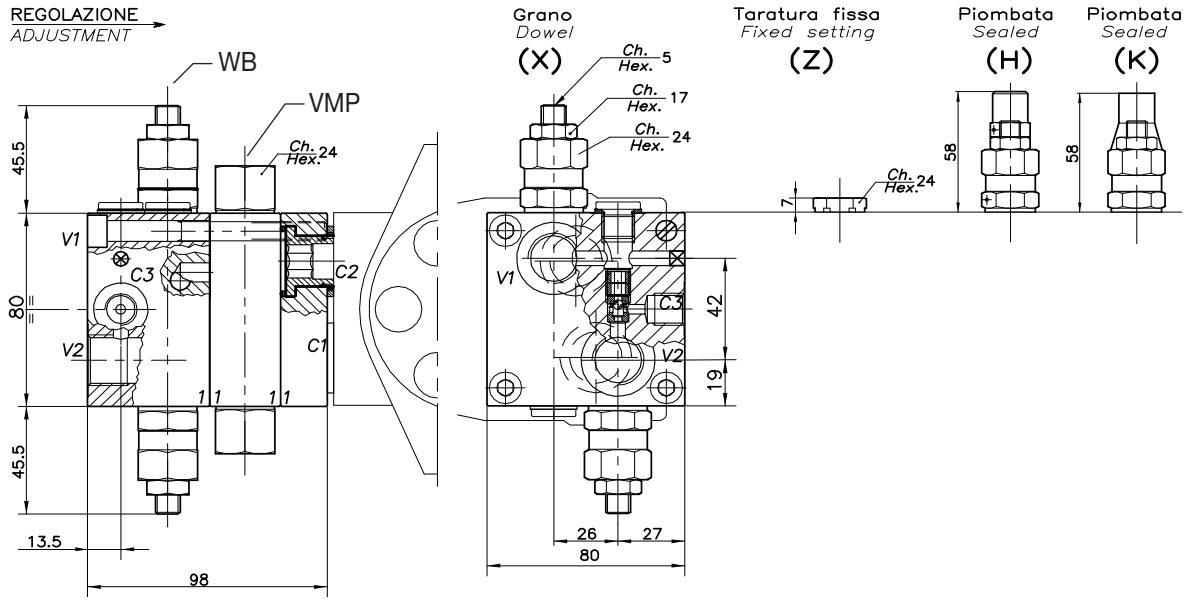
ESEMPIO/EXAMPLE:
Pressione di lavoro max:

Max working pressure:

350 bar / 1.3 = 270 bar



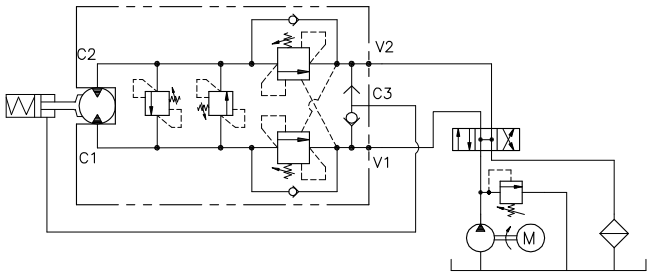
Viscosità olio 46 cSt a 50°C
Oil viscosity 46 cSt at 50°C



DIMENSIONI
DIMENSIONS

Campo taratura Setting range	Attacchi Port size V2-C2 V1-C1 GAS (BSPP)	Attacchi Port size C3 GAS (BSPP)	Tipo motore Motor type	
440	1/2”	1/4”	Samhydraulik AG-BG-AR (40x8)	FSH
441	1/2”	1/4”	Olidrive (44x17)	FOLD
442	1/2”	1/4”	Samhydraulik HPR-HPRC Danfoss OMS (32x22)	FOMS
443	1/2”	1/4”	Danfoss OMR-OMP (36x36)	FOMR-OMP

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



CODICE DI ORDINAZIONE
HOW TO ORDER

001 440 0 X 0

Campo taratura / Setting range		
(WB)	440	(VMP)
(WB)	441	(VMP)
(WB)	442	(VMP)
(WB)	443	(VMP)

Campo taratura 30÷220 bar (molla colore verde) Setting range 30÷220 bar (green spring)		Campo taratura 30÷220 bar (molla colore verde) Setting range 30÷220 bar (green spring)	
Taratura standard (Q=5 l/1’) Std. bar setting (Q=5 l/1’)	Incr. press. - bar giro/vite Pressure rise - turn of screw	Taratura standard (Q=5 l/1’) Std. bar setting (Q=5 l/1’)	Incr. press. - bar giro/vite Pressure rise - turn of screw
220 bar	**(56)**	**180 bar**	**(70)**

Rapporto di pilotaggio Pilot ratios	
O	4.25 : 1
D	8 : 1

Regolazione Adjustment	
X	Grano - Dowel
Z	Taratura fissa - Fixed setting
H	Piombata - Sealed
K	Piombata - Sealed