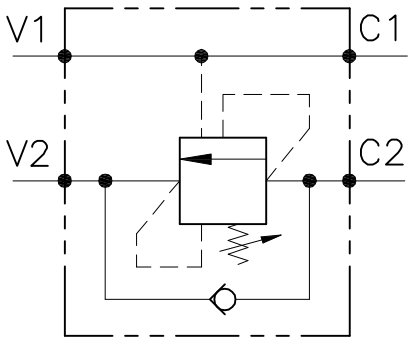
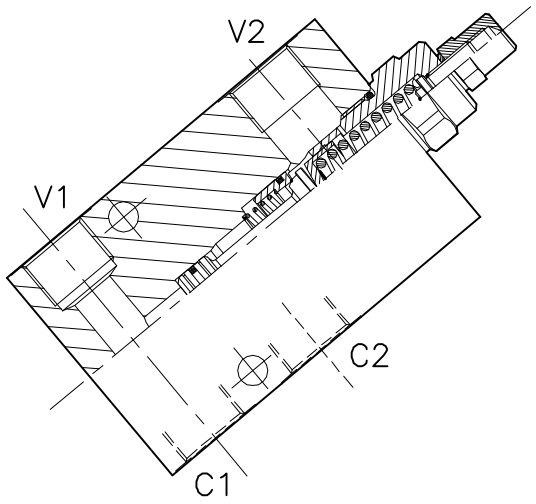
...-OWC-SE-...-L-...

VALVOLA BILANCIAMENTO, BLOCCO E CONTROLLO
MOVIMENTO A SEMPLICE EFFETTO CON COLLETTORE IN LINEA

SINGLE COUNTERBALANCE VALVE WITH IN LINE BODY





CARATTERISTICHE

PERFORMANCE

Luce nominale min/max	**DN 12/14**	Min/max rated size
Portata min/max	**1/160 l/min - 0.26/42.3 GPM**	Min/max flow-rate
Pressione max. di picco	**450 bar - 6525 PSI**	Max peak pressure
Pressione max. di taratura	**350 bar - 5075 PSI**	Max setting pressure
Rapporto di pilotaggio standard	**6.2 : 1**	Standard pilot ratio
Temperatura ambiente	**-30°C + 50°C**	Room temperature
Temperatura olio	**-30°C + 80°C**	Oil temperature
Filtraggio consigliato	**30÷50**	Recommended filtration
Coppia di serraggio		Tightening torque
Peso		Weight

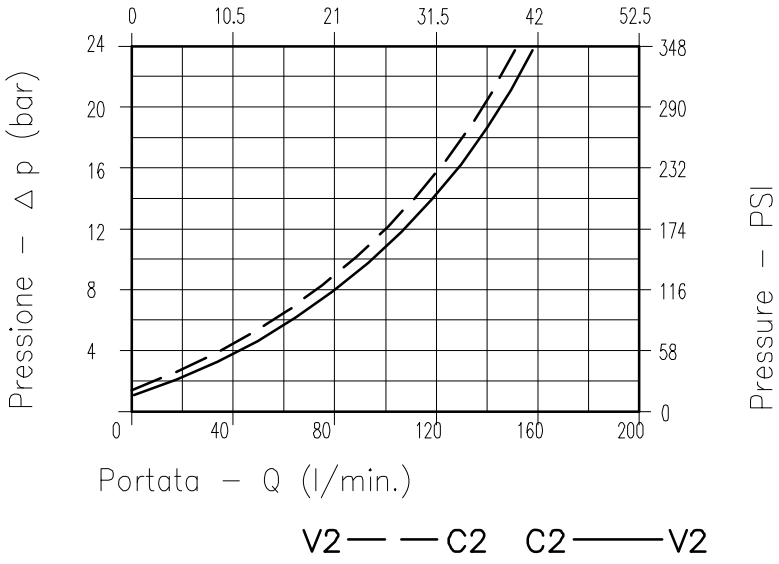
NOTE:
La taratura deve essere **1.3** volte maggiore della pressione indotta dal carico.

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

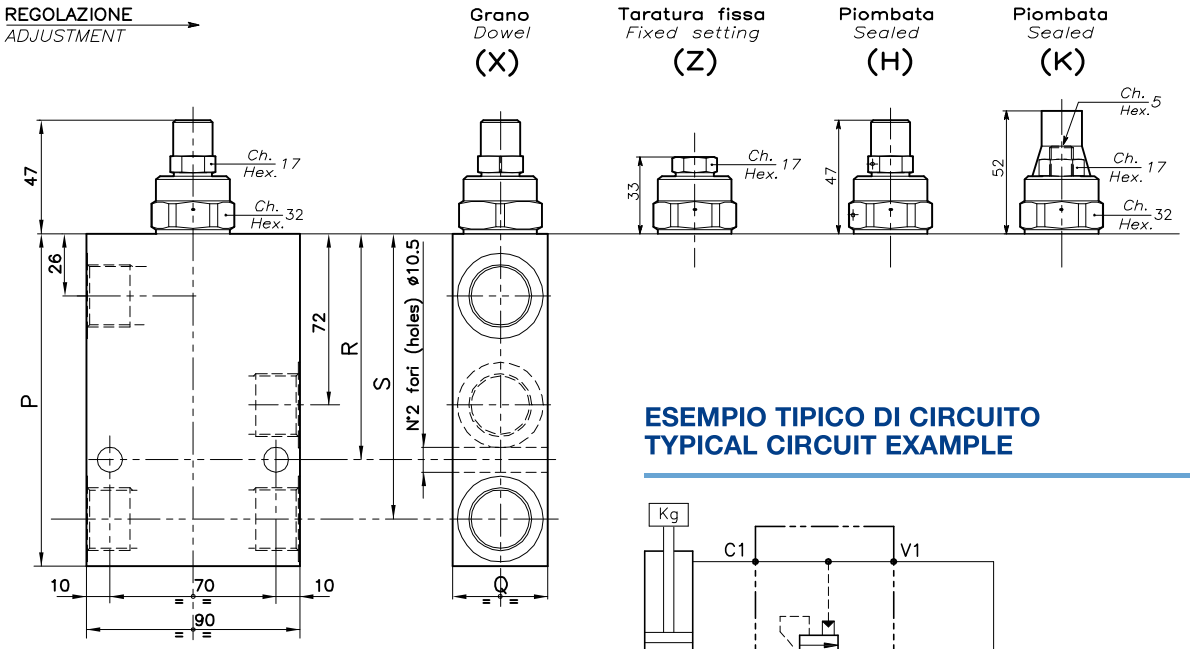
ESEMPIO/EXAMPLE:
Pressione di lavoro max:

Max working pressure:

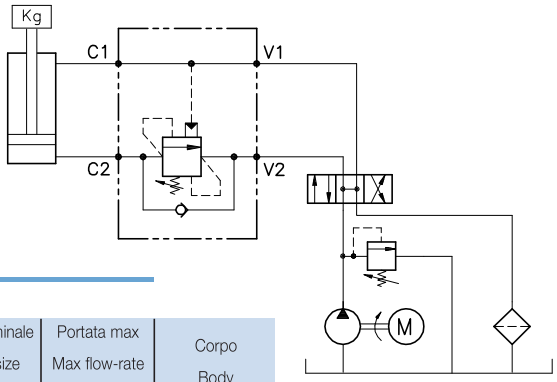
350 bar / 1.3 = 270 bar



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



ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



DIMENSIONI
DIMENSIONS

Campo taratura Setting range	P	Q	R	S	Attacchi Port size V2-C2 V1-C1 GAS (BSPP)	Luce nominale Rated size DN	Portata max Max flow-rate l/min - GPM	Corpo Body
219	140	40	95	120	3/4”	12	120-31	Alluminio Aluminium
265	140	40	95	120	3/4”	12	120-31	Acciaio Steel
267	165	50	107	142	1”	14	160-42	Alluminio Aluminium
266	165	50	107	142	1”	14	160-42	Acciaio Steel

CODICE DI ORDINAZIONE
HOW TO ORDER

001 219 0 X 0

Campo taratura / Setting range
219
265
267
266
Campo taratura 60÷350 bar (molla colore giallo) Setting range 60÷350 bar (yellow spring)
Taratura standard (Q=5 l/1’) Std. bar setting (Q=5 l/1’) **350 bar** | Incr. press. - bar giro/vite Pressure rise - turn of screw **(138)**

Rapporto di pilotaggio Pilot ratios	
O	6.2 : 1
G	4.1 : 1

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