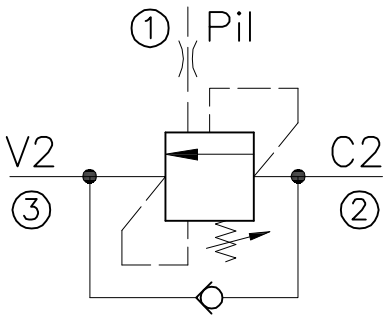
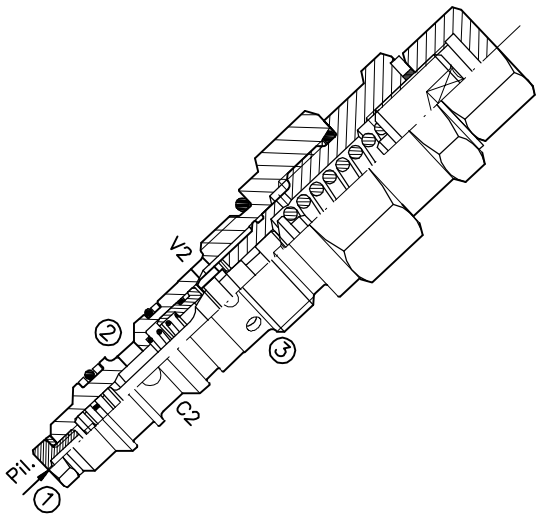




CARATTERISTICHE

		PERFORMANCE
Luce nominale	**DN 4**	Rated size
Portata min/max	**1/25 l/min - 0.15/6.6 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	**4 : 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	**76÷82 Nm**	Tightening torque
Peso	**0.300 Kg**	Weight

NOTE:

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

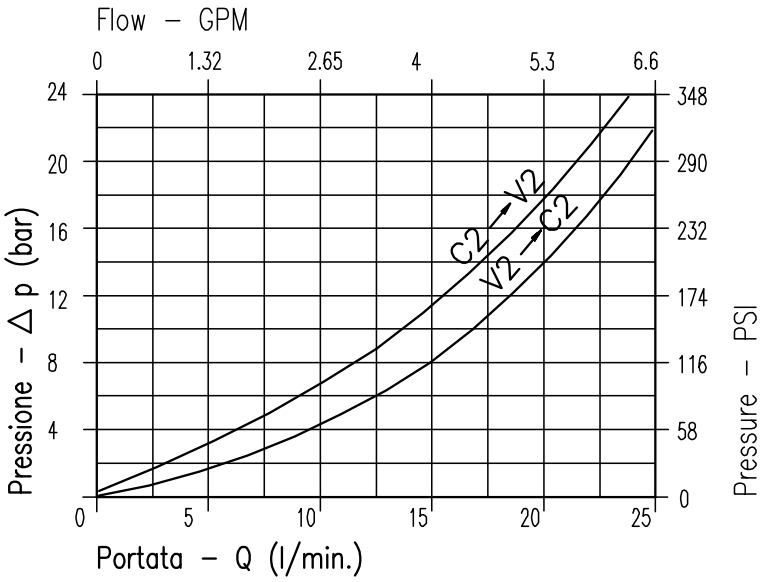
Valve should be set at **1.3** times load induced pressure.

ESEMPIO/EXAMPLE:

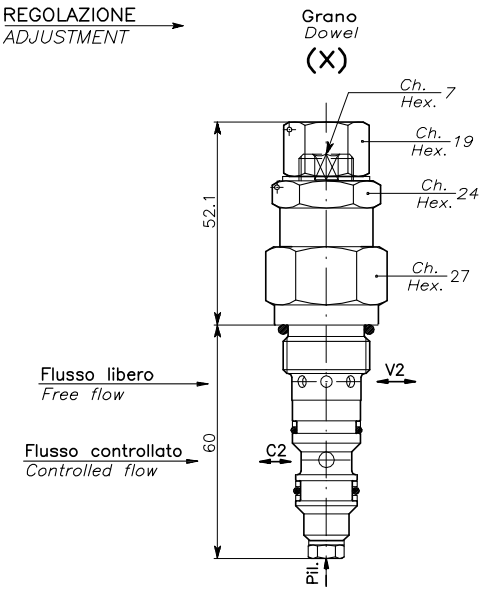
Pressione di lavoro max:

Max working pressure:

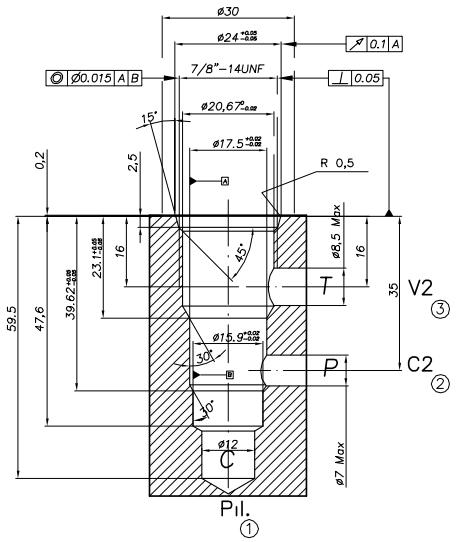
350 bar / 1.3 = 270 bar



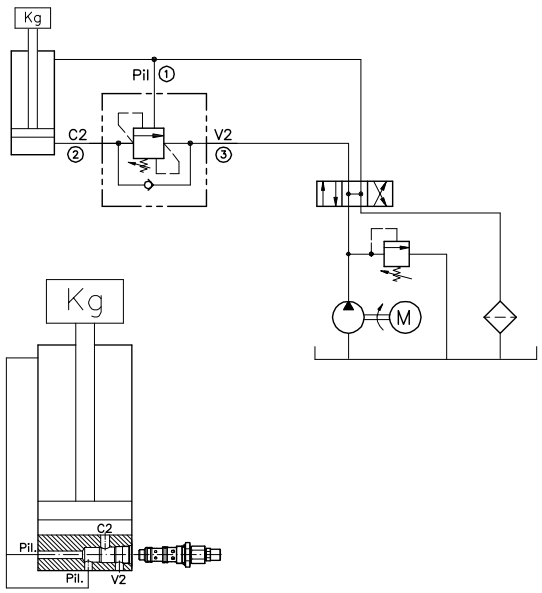
Viscosità olio 46 cSt a 50°C
Oil viscosity 46 cSt at 50°C



CAVITÀ / CAVITY CE.120.N



ESEMPIO TIPICO DI CIRCUITO / TYPICAL CIRCUIT EXAMPLE



Si raccomanda l'esatta esecuzione della sede
The valve seat should be perfectly tooled

CODICE DI ORDINAZIONE / HOW TO ORDER

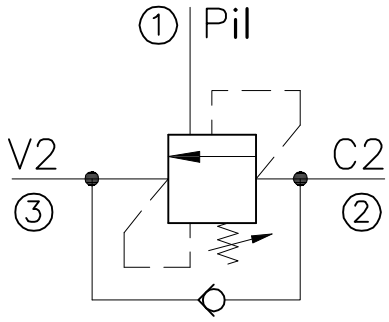
001 . 620 . 0 X 0

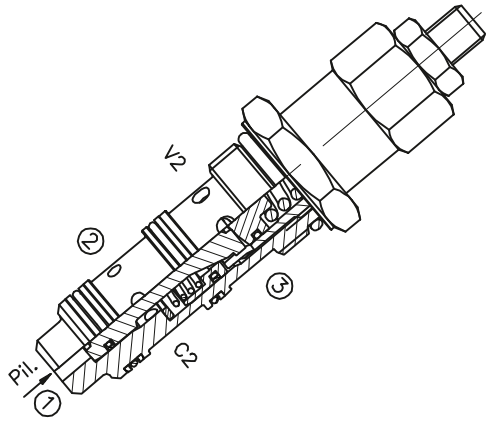
Campo taratura / Setting range

620		635	
Campo taratura 30÷220 bar (molla colore verde) Setting range 30÷220 bar (green spring)		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') **180 bar**	Incr. press. - bar giro/vite Pressure rise - turn of screw **(45)**	Taratura standard (Q=5 l/1') Std. bar setting (Q=5 l/1') **250 bar**	Incr. press. - bar giro/vite Pressure rise - turn of screw **(75)**

Rapporto di pilotaggio Pilot ratios	
O	4 : 1
F	7 : 1

Regolazione Adjustment	
X	Grano - Dowel





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 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	**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	**116÷128 Nm**	Tightening torque
Peso	**0.300 Kg**	Weight

NOTE:

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

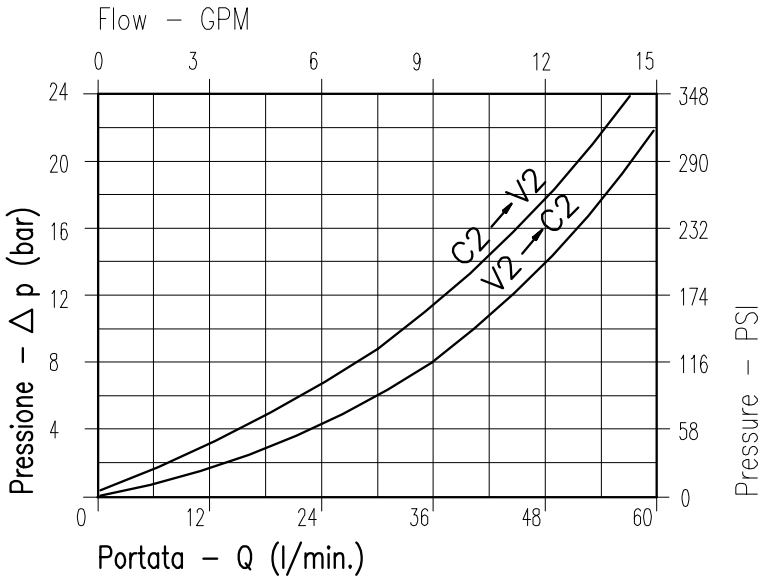
Valve should be set at **1.3** times load induced pressure.

ESEMPIO/EXAMPLE:

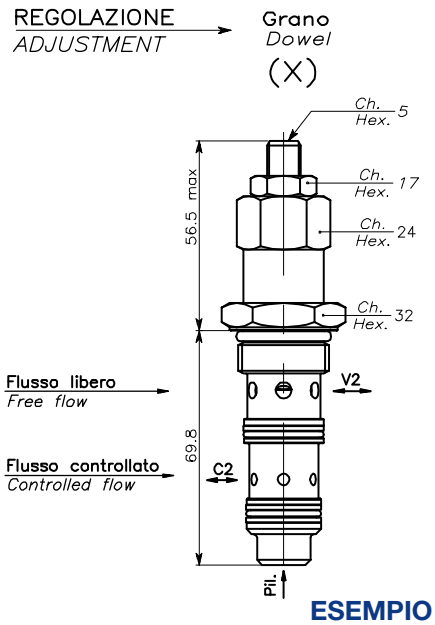
Pressione di lavoro max:

Max working pressure:

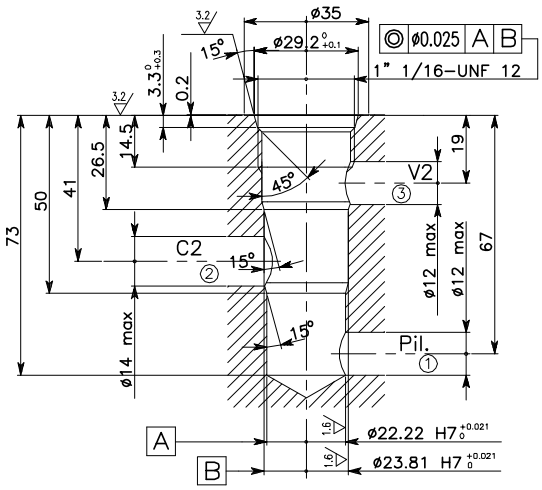
350 bar / 1.3 = 270 bar



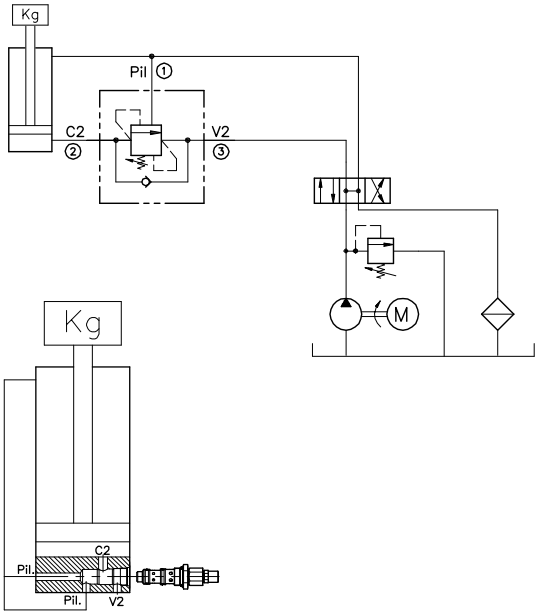
Viscosità olio 46 cSt a 50°C
Oil viscosity 46 cSt at 50°C



CAVITÀ CAVITY CE.025.N



ESEMPIO TIPICO DI CIRCUITO TYPICAL CIRCUIT EXAMPLE



Si raccomanda l'esatta esecuzione della sede
The valve seat should be perfectly tooled

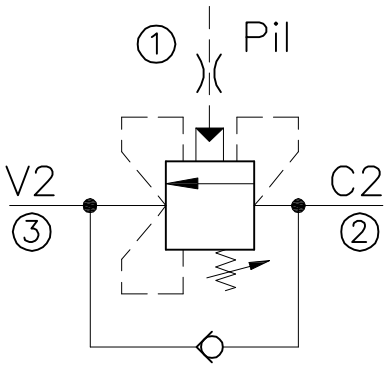
CODICE DI ORDINAZIONE HOW TO ORDER

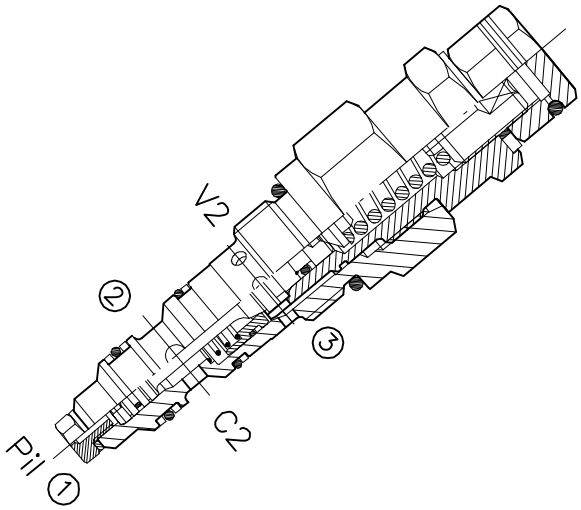
N01.046 . 0 X 0

Campo taratura / Setting range			
046		001	
Campo taratura 30÷220 bar (molla colore verde) Setting range 30÷220 bar (green spring)		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') **180 bar**	Incr. press. - bar giro/vite Pressure rise - turn of screw **(50)**	Taratura standard (Q=5 l/1') Std. bar setting (Q=5 l/1') **250 bar**	Incr. press. - bar giro/vite Pressure rise - turn of screw **(90)**

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

Regolazione Adjustment	
X	Grano - Dowel





CARATTERISTICHE

		PERFORMANCE
Luce nominale	**DN 4**	Rated size
Portata min/max	**1/25 l/min - 0.26/6.6 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	**4 : 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	**76÷82 Nm**	Tightening torque
Peso	**0.300 Kg**	Weight

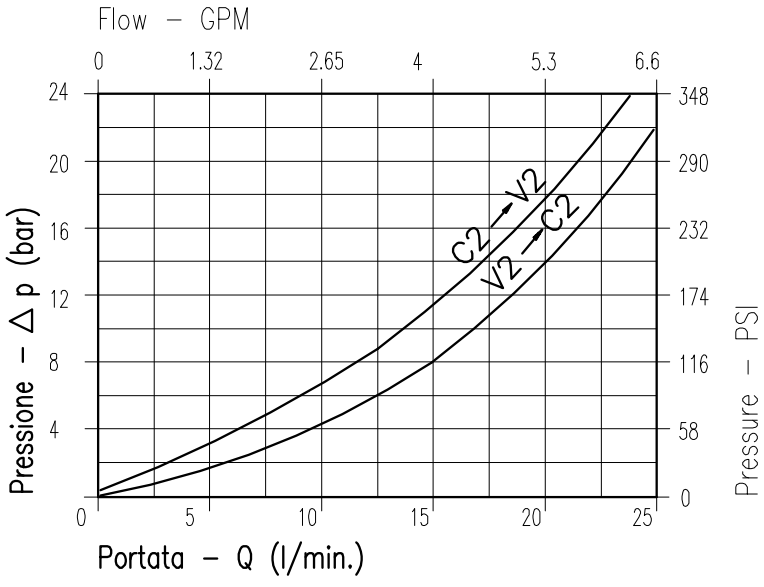
NOTE:
La taratura deve essere **1.3** volte maggiore della pressione indotta dal carico.

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

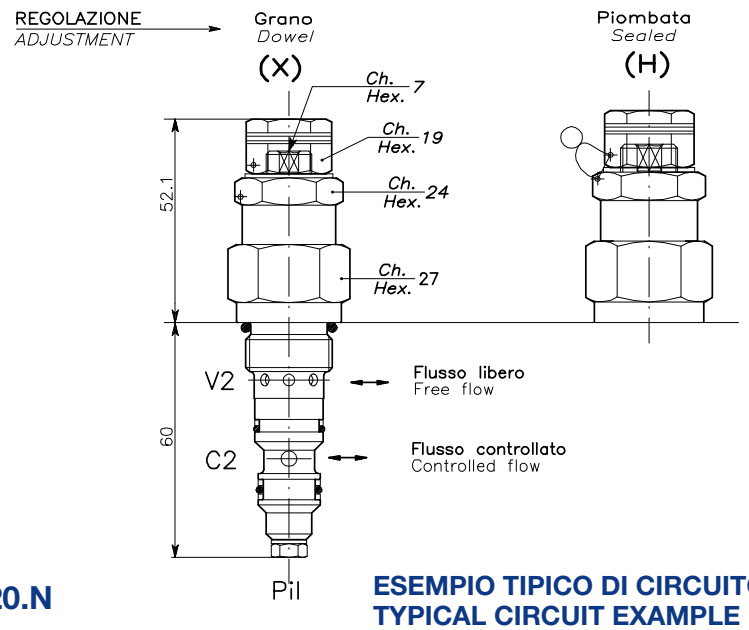
ESEMPIO/EXAMPLE:
Pressione di lavoro max:

Max working pressure:

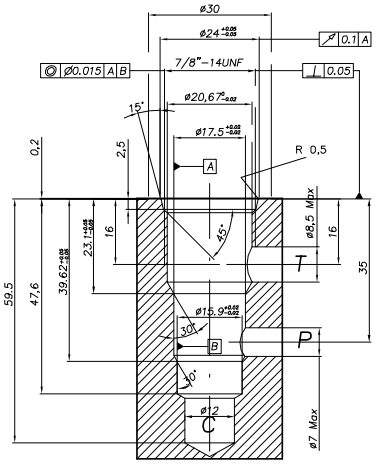
350 bar / 1.3 = 270 bar



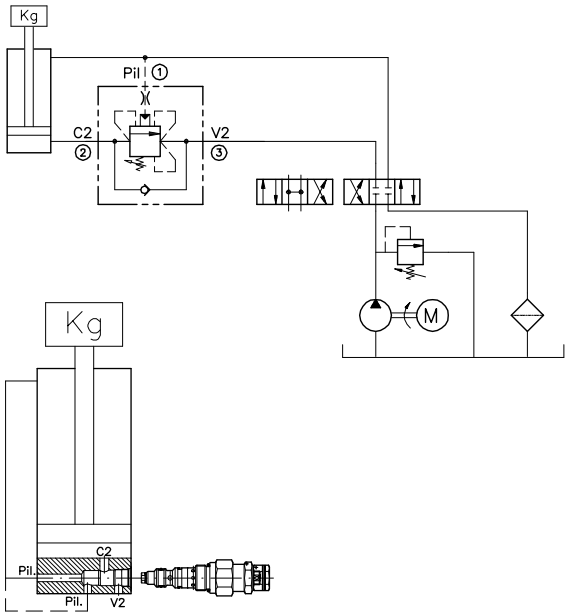
Viscosità olio 46 cSt a 50°C
Oil viscosity 46 cSt at 50°C



CAVITÀ / CAVITY CE.120.N



ESEMPIO TIPICO DI CIRCUITO / TYPICAL CIRCUIT EXAMPLE



Si raccomanda l'esatta esecuzione della sede
The valve seat should be perfectly tooled

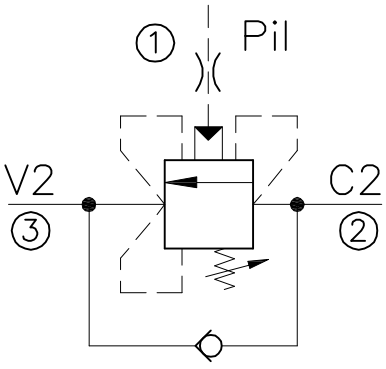
CODICE DI ORDINAZIONE / HOW TO ORDER

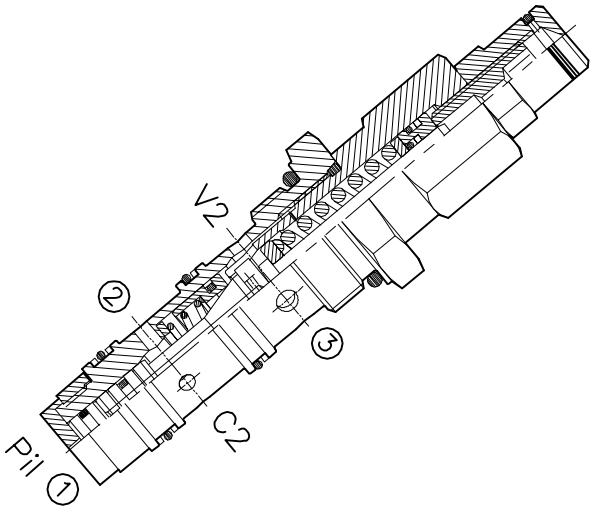
001.621 . 0 X 0

Campo taratura / Setting range			
621		636	
Campo taratura 30÷220 bar (molla colore verde) Setting range 30÷220 bar (green spring)		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') **180 bar**	Incr. press. - bar giro/vite Pressure rise - turn of screw **(45)**	Taratura standard (Q=5 l/1') Std. bar setting (Q=5 l/1') **250 bar**	Incr. press. - bar giro/vite Pressure rise - turn of screw **(75)**

Rapporto di pilotaggio / Pilot ratios	
O	4 : 1
F	7 : 1

Regolazione / Adjustment	
X	Grano - Dowel
H	Piombata - Sealed





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 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	**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	**76÷82 Nm**	Tightening torque
Peso	**0.300 Kg**	Weight

NOTE:

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

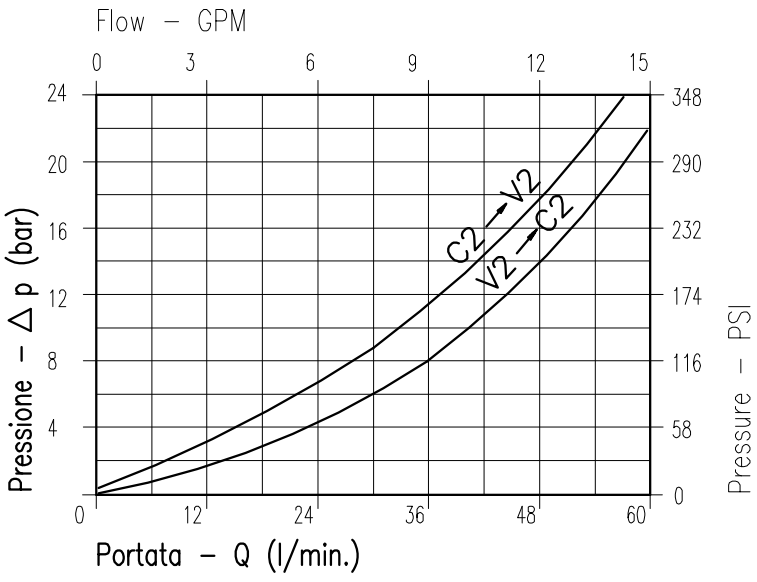
Valve should be set at **1.3** times load induced pressure.

ESEMPIO/EXAMPLE:

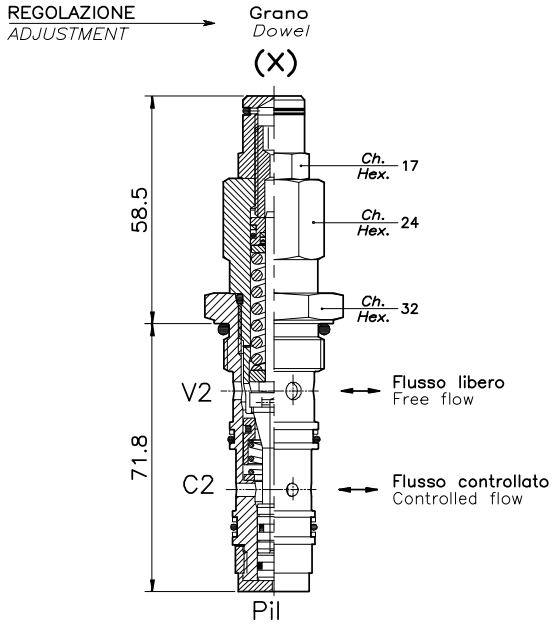
Pressione di lavoro max:

Max working pressure:

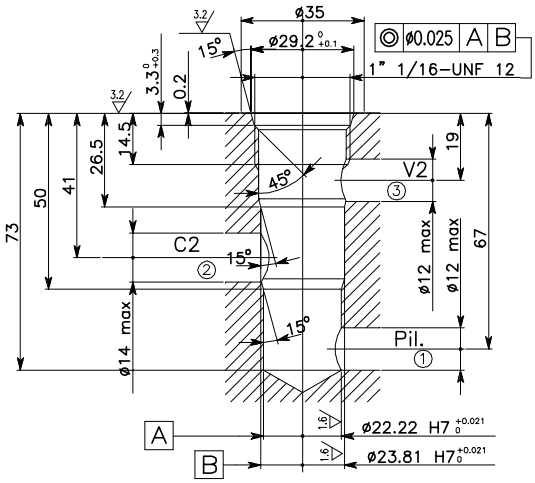
350 bar / 1.3 = 270 bar



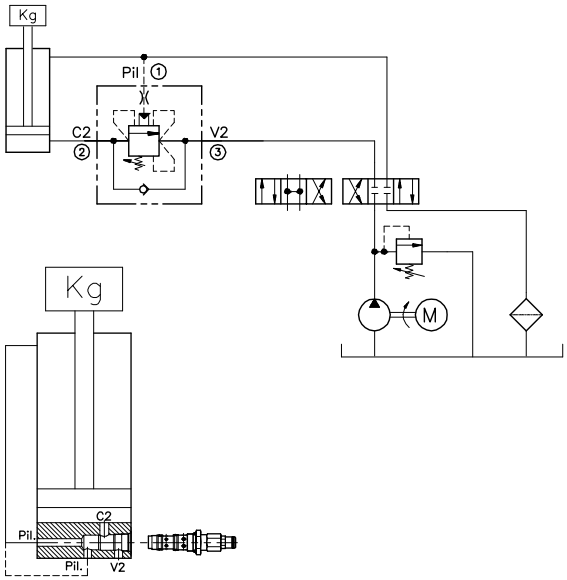
Viscosità olio 46 cSt a 50°C
Oil viscosity 46 cSt at 50°C



CAVITÀ / CAVITY CE.025.N



ESEMPIO TIPICO DI CIRCUITO / TYPICAL CIRCUIT EXAMPLE



Si raccomanda l'esatta esecuzione della sede
The valve seat should be perfectly tooled

CODICE DI ORDINAZIONE / HOW TO ORDER

001.498 . 0 X 0

Campo taratura / Setting range

498

Campo taratura 60÷350 bar (molla colore rosso)
Setting range 60÷350 bar (red spring)

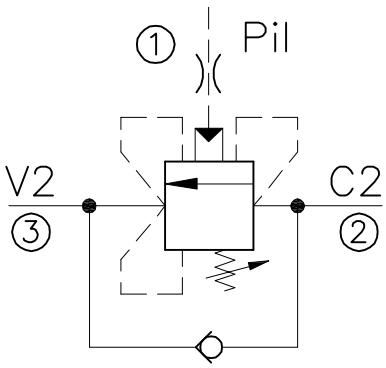
Taratura standard (Q=5 l/1') Std. bar setting (Q=5 l/1')	Incr. press. - bar giro/vite Pressure rise - turn of screw
250 bar	**(140)**

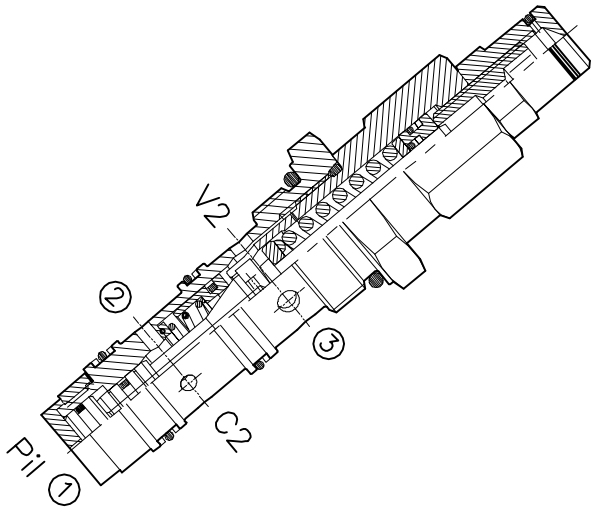
Rapporto di pilotaggio / Pilot ratios

O	4.25 : 1
D	8 : 1

Regolazione / Adjustment

X	Grano - Dowel





CARATTERISTICHE

Luce nominale	**DN 10**
Portata min/max	**1/60 l/min - 0.26/15.9 GPM**
Pressione max. di picco	**450 bar - 6525 PSI**
Pressione max. di taratura	**350 bar - 5075 PSI**
Rapporto di pilotaggio standard	**9 : 1**
Temperatura ambiente	**-30°C + 50°C**
Temperatura olio	**-30°C + 80°C**
Filtraggio consigliato	**30 micron**
Coppia di serraggio	**116÷128 Nm**
Peso	**0.300 Kg**

PERFORMANCE

Rated size
Min/max flow-rate
Max peak pressure
Max setting pressure
Standard pilot ratio
Room temperature
Oil temperature
Recommended filtration
Tightening torque
Weight

NOTE:

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

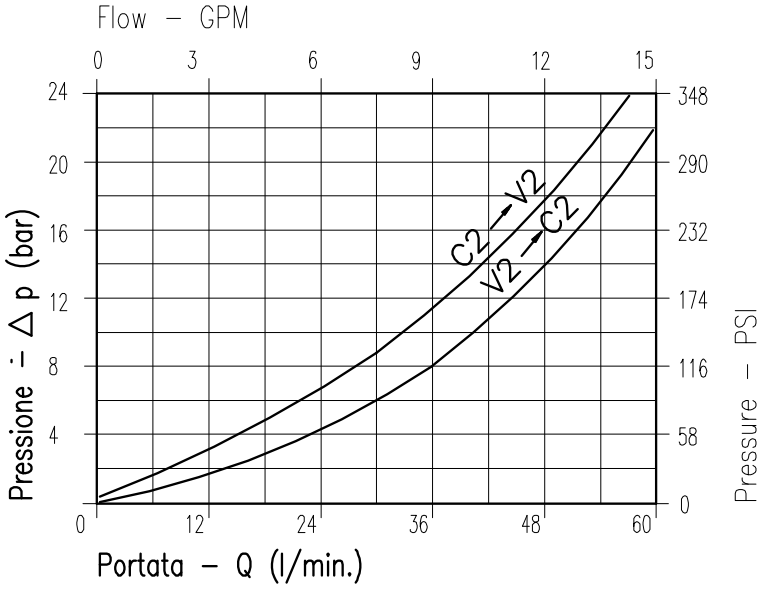
Valve should be set at **1.3** times load induced pressure.

ESEMPIO/EXAMPLE:

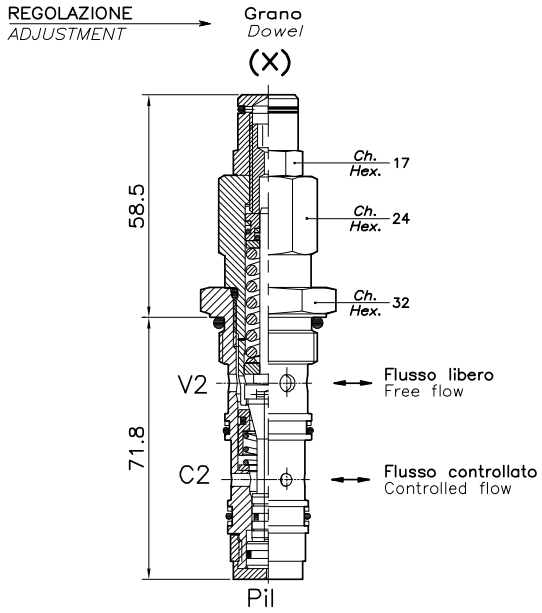
Pressione di lavoro max:

Max working pressure:

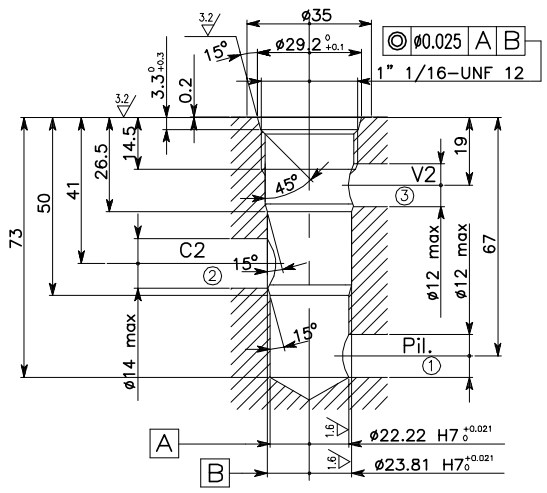
350 bar / 1.3 = 270 bar



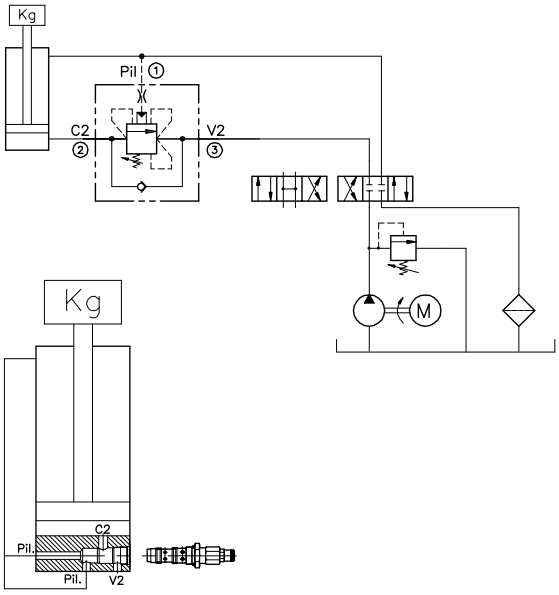
Viscosità olio 46 cSt a 50°C
Oil viscosity 46 cSt at 50°C



CAVITÀ / CAVITY CE.025.N



ESEMPIO TIPICO DI CIRCUITO / TYPICAL CIRCUIT EXAMPLE



Si raccomanda l'esatta esecuzione della sede
The valve seat should be perfectly tooled

CODICE DI ORDINAZIONE / HOW TO ORDER

001 . 011 . 0 X 0

Campo taratura / Setting range
011
Campo taratura 60÷350 bar (molla colore rosso) Setting range 60÷350 bar (red spring)

Taratura standard (Q=5 l/1') Std. bar setting (Q=5 l/1')	Incr. press. - bar giro/vite Pressure rise - turn of screw
250 bar	**(140)**

Rapporto di pilotaggio Pilot ratios	
O	9 : 1

Regolazione Adjustment	
X	Grano - Dowel