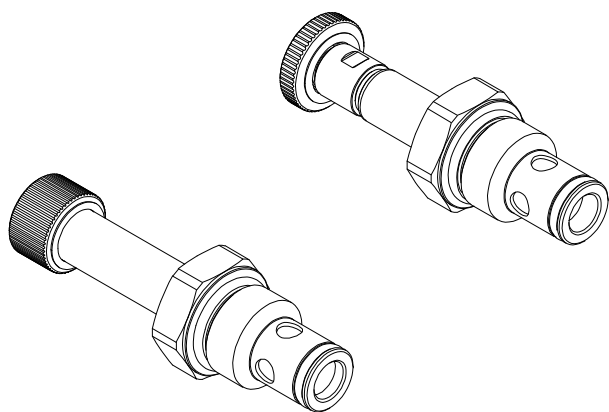
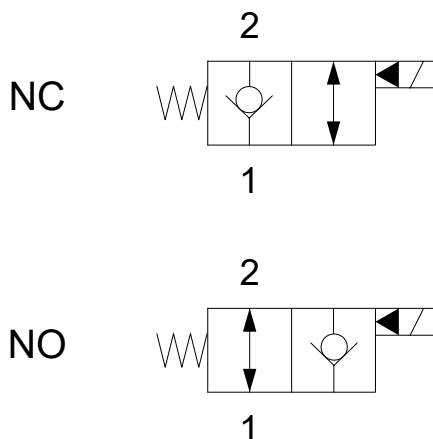


ESC 70 **

Valvola elettrica 2/2, azione pilotata, a cartuccia SAE10/2
Cartridge style 2/2 Solenoid valve, pilot operated, SAE10/2



Schema idraulico
Hydraulic scheme



- Tutte le superfici esterne sono zincate e resistenti alla corrosione.
- Tutte le parti della valvola sono realizzate in acciaio ad alta resistenza.
- L'otturatore è temprato/rettificato per garantire minima usura e lunga durata.
- Le guarnizioni della bobina proteggono il solenoide.
- Installazione : senza restrizioni di orientamento.

- All external surfaces are zinc plated and corrosion-proof.
- All valve parts are made of high strength steel.
- Poppet is hardened and ground to ensure minimal wear and extended service life.
- Coil seals protect the solenoid system.
- Installation: no orientation restrictions.

DATI TECNICI TECHNICAL DATA	
Portata max / Max flow-rate	80 Lt/min
Pressione max di lavoro / Max working pressure	350 bar
Tipo di fluido / Fluid type	Olio idraulico DIN-51524 Hydraulic oil DIN-51524
Temp. olio raccomandata / Recommended oil temp.	-30 / +110 °C
Filtrazione raccomandata / Recommended filtration	20/18/15 ISO-4406
Trafilamento interno max / Max internal leakage	0,25 ml/min
Bobina (standard) / Coil (standard)	22 W ED 100%
Tempo di commutazione max / Max switching time	ON 50 - OFF 50 ms
Cavità / Cavity	SAE 10/2
Coppia di serraggio / Tightening torque	65-70 Nm
Peso / Weight	0,15 Kg
Corpo esterno in Acciaio zincato / Zinc-plated steel external body	
Parti interne Acciaio TT e rettificato / Hardened and ground Steel internal parts	

Codice di ordinazione - Ordering code

ESC 70 ** **

NC = Normalmente chiusa

NC = Normally closed

NO = Normalmente aperta

NO = Normally open

"Omettere" = Senza emergenza manuale

"Omit" = Without manual override

MO = Emergenza manuale

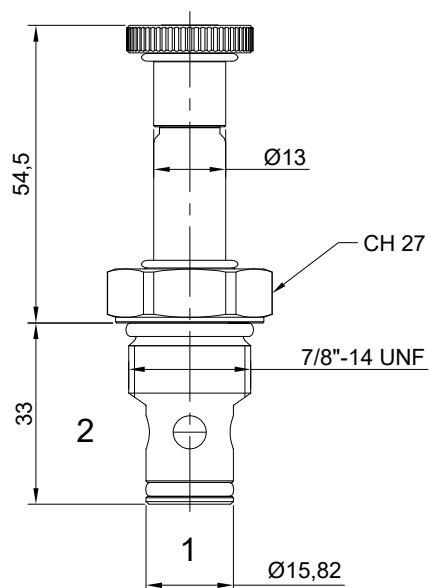
MO = Manual override

MOS = Emergenza manuale (vite)

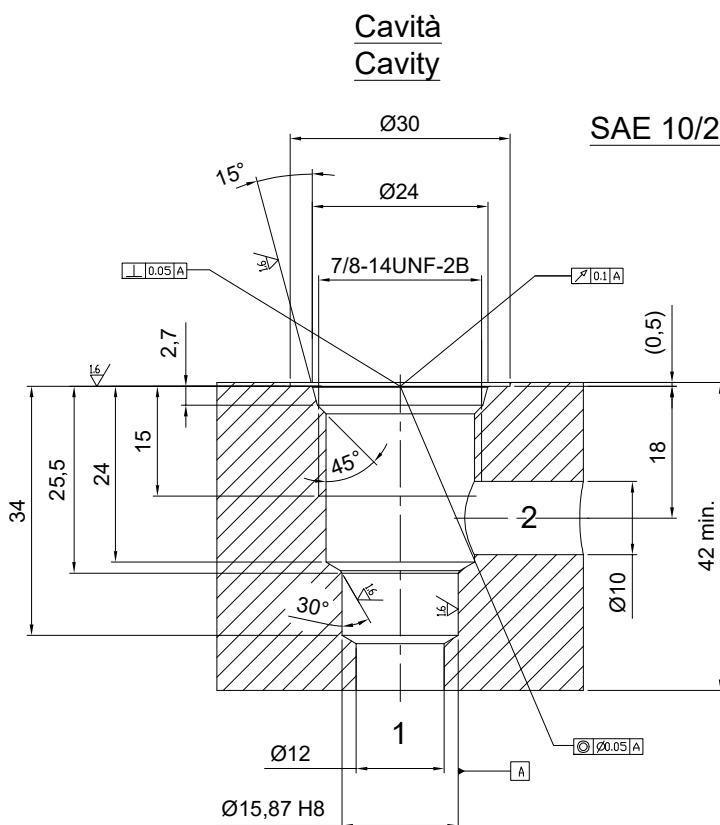
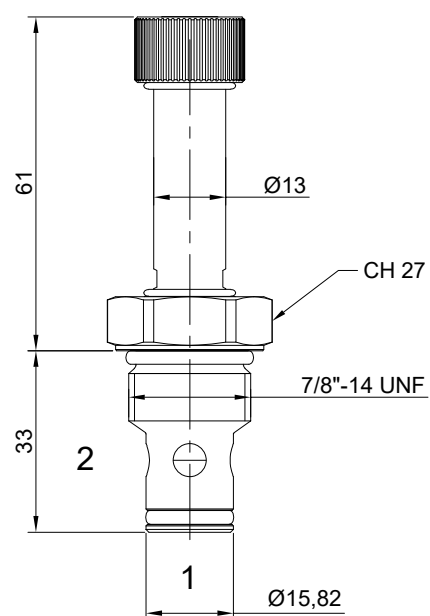
MOS = Manual override (screw)

ESC 70 **

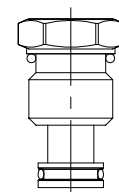
NC



NO



Prestare attenzione alla lavorazione della cavità,
sia le dimensioni che le finiture
*Pay attention to the tooling of the cavity,
both the dimensions and the finishing*



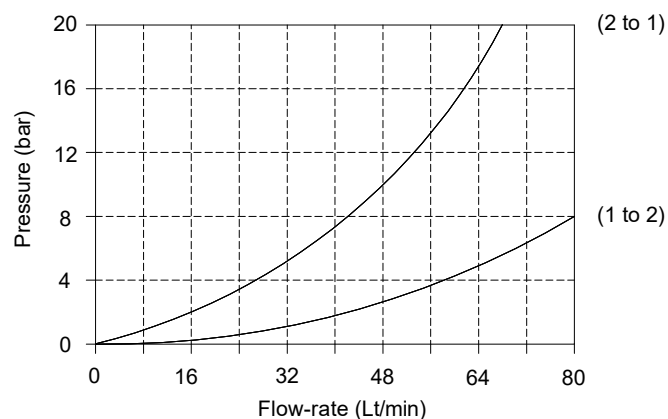
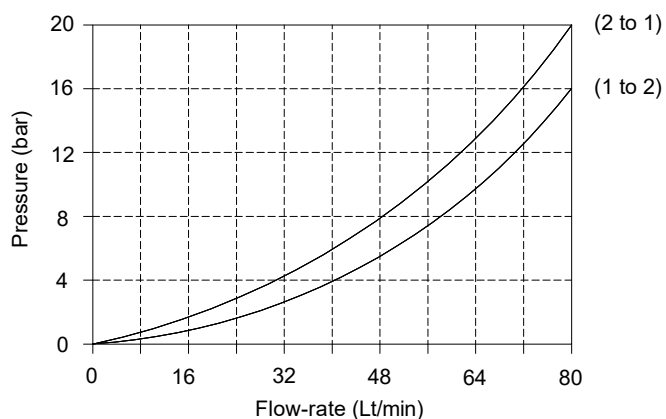
Tappo chiusura Cavità
Cavity close plug

TRV78

NC

Perdite di carico / *Pressure drop*

NO



Curve acquisite con Olio minerale 46 cSt @ 40 °C
Curves recorded with Mineral Oil 46 cSt @ 40 °C