

DHV080

Deviatore di flusso per circuiti oleoidraulici di pilotaggio
Diverter valve for pilot hydraulic control systems

New!



D 8 vie, 2 posizioni a cassetto rotativo.

D Comando manuale a leva con blocco.

D Rotazione della leva 90°.

D Corpo in ghisa con cassetto in acciaio.

D Rotary spool, 8 ways, 2 positions.

D Manual spool control with lock

D 90° lever rotation.

D Hydraulic cast iron body with steel spool.

Condizioni di lavoro

I dati e i diagrammi riportati in questo volantino sono stati rilevati con olio a base minerale avente viscosità di 46 mm²/s alla temperatura di 40°C.

Portata nominale 10 l/min

Pressione nominale 100 bar

Fuga interna (a 100 bar) 10 cm³/min

Fluido idraulico olio a base minerale

Viscosità (campo di lavoro) da 12 a 400 mm²/s

Grado di contaminazione 19/16 - ISO4406

Campo di temperatura del fluido da -20°C a 80°C

Campo di temperatura ambientale ... da -40°C a 60°C

Resistenza in nebbia salina (ISO9227) 70 h

Working conditions

This leaflet shows technical specifications and diagrams measured with mineral oil of 46 mm²/s (cSt) viscosity at 40°C temperature.

Nominal flow rating 10 l/min

Nominal pressure (max.) 100 bar (1450 psi)

Internal leakage (with 1450 psi) .. 10 cm³/min (0.61 in³/min)

Hydraulic fluid mineral base oil

Viscosity (operating range) 12 to 400 mm²/s (cSt)

Max. level of contamination 19/16 - ISO4406

Fluid temperature from -20°C to 80°C

Ambient temperature from -40°C to 60°C

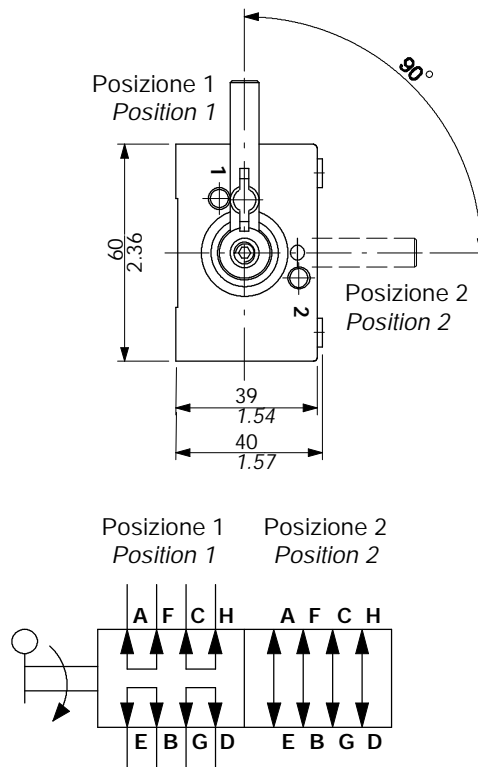
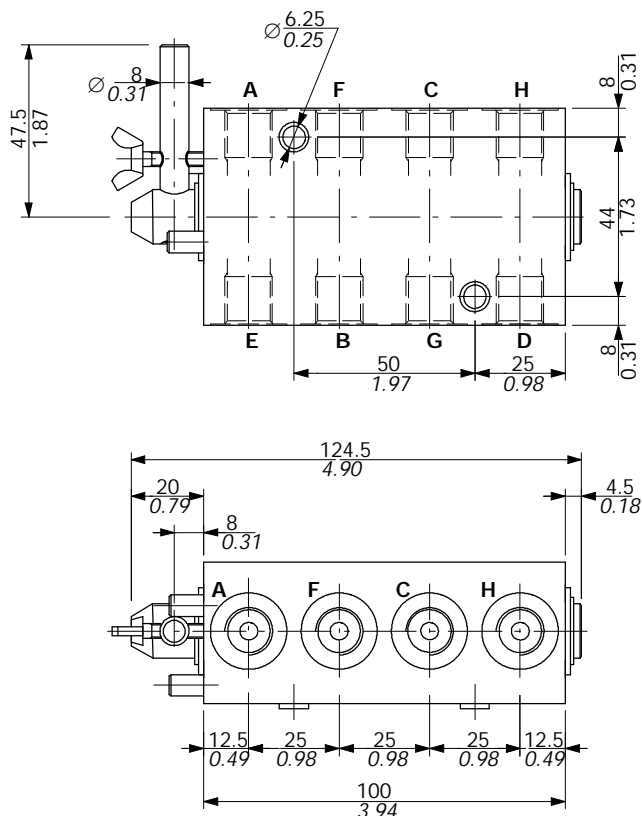
Salt spray (fog) testing (ISO9227) 70 h

DGV001IE

3^a edizione Ottobre 2000 : **Questa edizione aggiorna tutte le precedenti.**

3rd edition October 2000 : **This edition supercedes all prior documents.**

walvoil
HYDRAULIC CONTROL SYSTEMS



Filettature standard

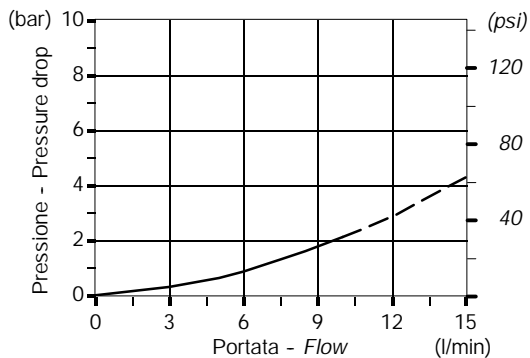
Standard threads

BOCCHE - PORTS	BSP (ISO 228/1)	UN-UNF (ISO 11926-1)
Tutte - All ports	G 1/4	7/16-20 UNF-2B (SAE 4)

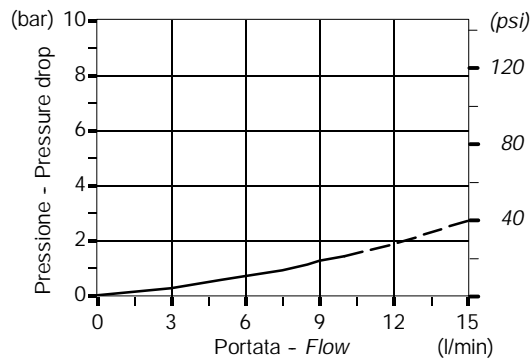
Perdite di carico

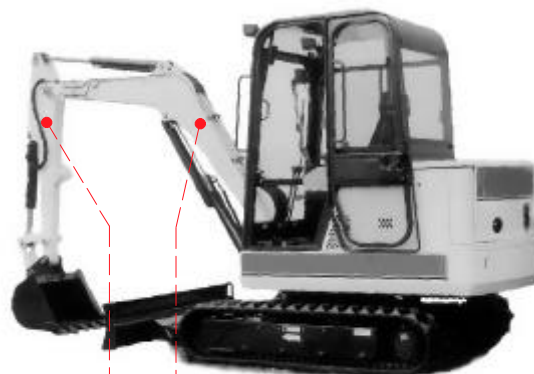
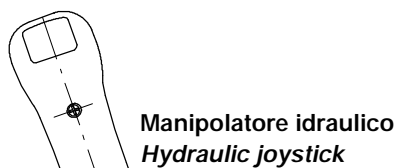
Pressure drop

Posizione 1 - Position 1
D→G / H→C / B→E / F→A

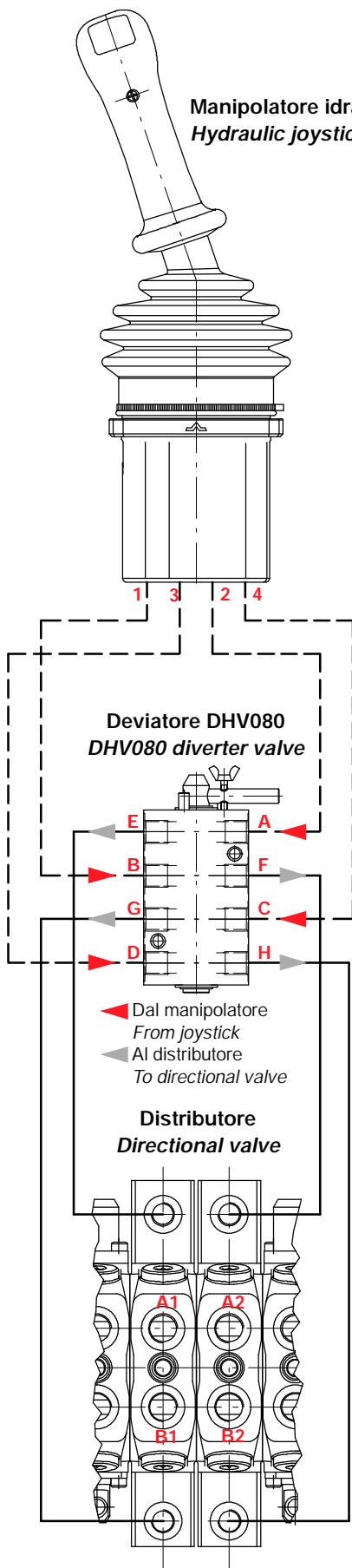


Posizione 2 - Position 2
D→H / G→C / F→B / A→E

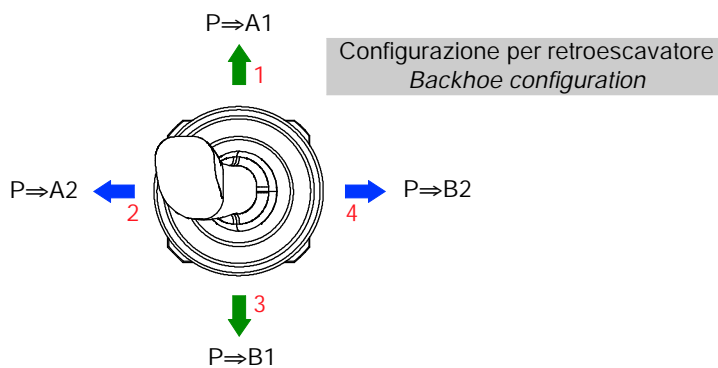
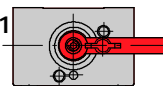




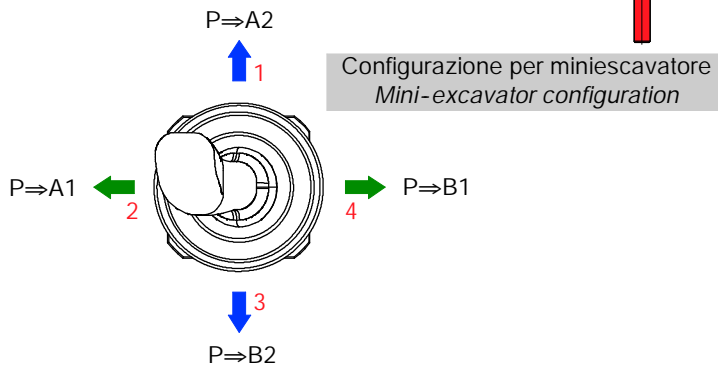
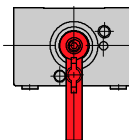
1° braccio - Boom
2° braccio - Arm



Azionamento manipolatore con deviatore in posizione 1
Joystick movement with diverter valve in position 1



Azionamento manipolatore con deviatore in posizione 2
Joystick movement with diverter valve in position 2



Deviatore - *Diverter valve* **DHV080 / 8 LN - BSP - <CVN>**

Numero delle vie - *Number of ways*

TIPO COMANDO - *SPOOL CONTROL TYPE*

Leva standard con blocco - *Standard lever with lock* **LN**

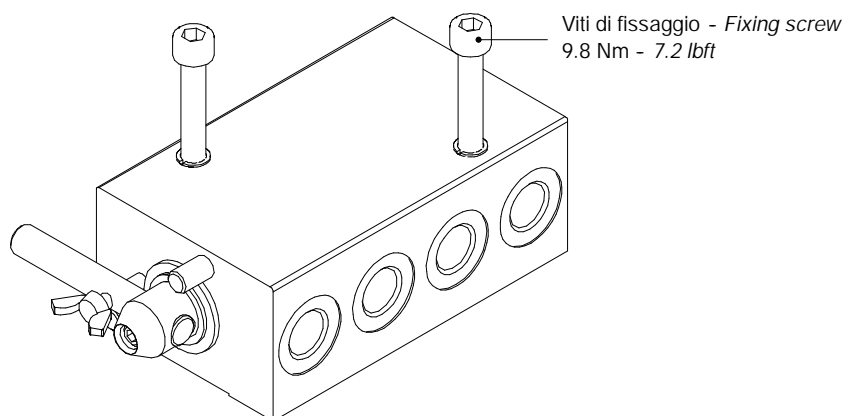
FILETTATURA - *THREAD*

BSP
SAE

Fornito con una mano di Primer antiruggine nero
Supplied as standard, with one coat of Primer black antirust paint

Codici di ordinazione - *Ordering codes*

BSP (ISO 228/1)	UN-UNF (SAE) (ISO 11926-1)
140080001	140080002



TIPO FILETTATURA - *THREADS TYPE*

Tutte le bocche - *All ports*

BSP (ISO 228/1)	G 1/4
Con guarnizioni O-Ring - <i>With O-Ring seal</i>	25 / 18.4
Con rondella di tenuta in rame - <i>With copper washer</i>	30 / 22.1
Con rondella di tenuta in gomma e acciaio - <i>With steel and rubber washer</i>	16 / 11.8
SAE	SAE 4 (7/16-20 UNF)
Con guarnizioni O-Ring - <i>With O-Ring seal</i>	20 / 14.7

NOTA - *Valori consigliati. Il momento di serraggio dipende da diversi fattori, come la lubrificazione, il rivestimento e la finitura superficiale. Deve essere consultato il fornitore.*

NOTE - *These torque are recommended. Assembly tightening torque depends on many factors, including lubrication, coating and surface finish. The manufacturer shall be consulted.*