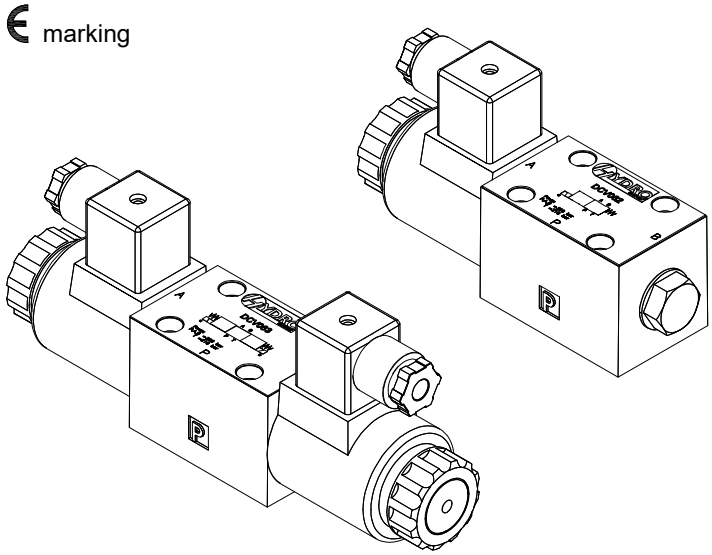
DCV06 **

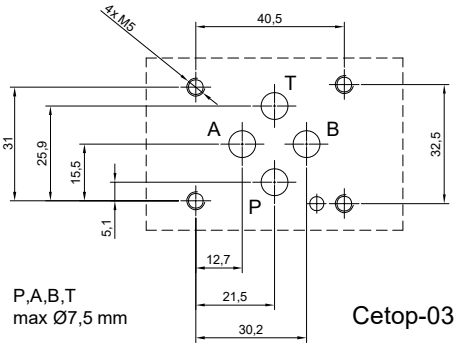
Elettrovalvole ON/OFF controllo direzionale, dirette, a spool, interfaccia Cetop-03

ON/OFF solenoid directional control valves, direct acting, spool type, Cetop-03 mounting

Rev. 00 (01/26)

CE marking





P,A,B,T
max Ø7,5 mm

Cetop-03 ISO-4401 Size 06

DATI TECNICI *TECHNICAL DATA*		
Portata max / Max flow-rate (*)	60 Lt/min	
Pressione max di lavoro / Max working pressure	P,A,B 350 bar	
Pressione max di lavoro / Max working pressure	T 210 bar DC 160 bar AC	
Temp. olio consigliata / Recommended oil temp.	-30 / +80 °C	
Filtrazione olio consigliata / Recommended oil filtration	20/18/15 ISO-4406	
Bobina (standard) / Coil (standard)	30 W ED 100%	
Tolleranza tensione bobina / Coil voltage tolerance	± 10% (nominal)	
Tempo di commutazione max / Max switching time	ON 45 - OFF 40 ms	
Classe di isolamento / Insulation class (std)	H	
Grado di protezione / Protection degree (std)	IP 65	
Peso / Weight	"2" 1,6 Kg	"3" 2,2 Kg
Corpo in Ghisa fosfatata / Phosphated Cast iron body		

(*) Vedere Curve caratteristiche
(*) See Performance curves

(Per OPZIONI non indicate nel codice di ordinazione, contattare direttamente i nostri uffici)
(For OPTIONS not indicated in the ordering code, please contact our offices directly)

Codice di ordinazione - *Ordering code*

DCV06 * *** * ** * *

CETOP-03 (ISO-4401)

2 = 2 posizioni
2 = 2 positions
3 = 3 posizioni
3 = 3 positions

"Codice" schema idraulico
"Code" hydraulic scheme

E = connettore DIN43650 (std)
E = DIN43650 connector (std)
D = connettore Deutsch DT04-2P (a richiesta)
D = Deutsch DT04-2P connector (on request)
M = connettore AMP-Junior (a richiesta)
M = AMP-Junior connector (on request)

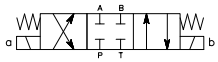
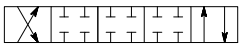
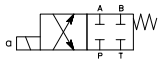
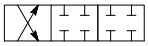
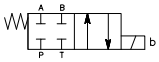
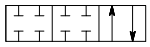
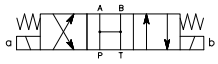
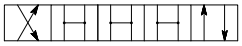
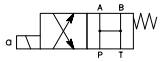
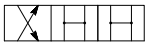
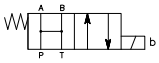
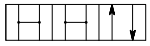
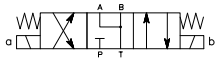
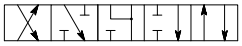
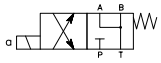
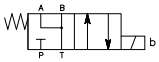
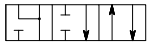
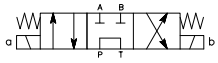
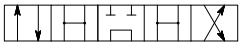
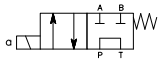
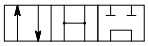
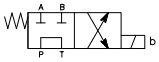
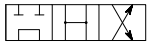
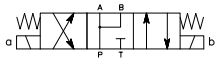
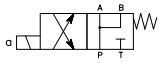
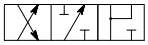
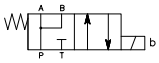
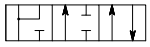
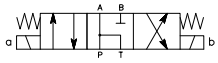
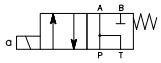
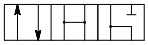
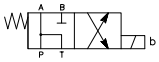
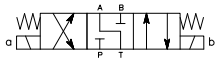
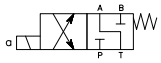
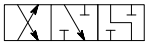
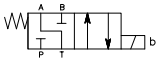
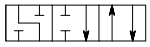
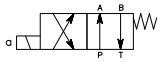
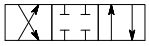
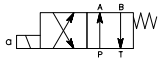
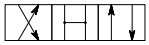
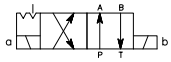
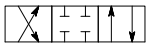
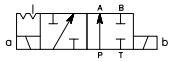
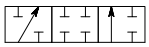
12 = 12 Vdc
24 = 24 Vdc
110 = 110 Vac (50 Hz)
220 = 220 Vac (50 Hz)

P = Perno a premere (std)
P = Push-type pin (std)
WP = Perno alto con protezione gomma
WP = Extended pin with rubber cover
TL = Spintore con rotazione e detent
TL = Push, twist and detent device

"Omettere" = NBR
"Omit" = NBR
V = FPM (Viton)
V = FPM (Viton)

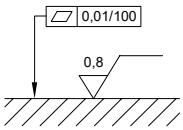
HYDRO FACTORY
Tailor-made Fluid Technology

DCV06 **

Modello Model	Codice ordinazione Ordering code	Schema idraulico Hydraulic scheme	Transizione Transition
DCV063	**Z11**		
DCV062	**Z11A**		
DCV062	**Z11B**		
DCV063	**H11**		
DCV062	**H11A**		
DCV062	**H11B**		
DCV063	**Y11**		
DCV062	**Y11A**		
DCV062	**Y11B**		
DCV063	**C11**		
DCV062	**C11A**		
DCV062	**C11B**		
DCV063	**P11**		
DCV062	**P11A**		
DCV062	**P11B**		
DCV063	**L11**		
DCV062	**L11A**		
DCV062	**L11B**		
DCV063	**N11**		
DCV062	**N11A**		
DCV062	**N11B**		
DCV062	**R11**		
DCV062	**R21**		
DCV062	**J15**		
DCV062	**J75**		

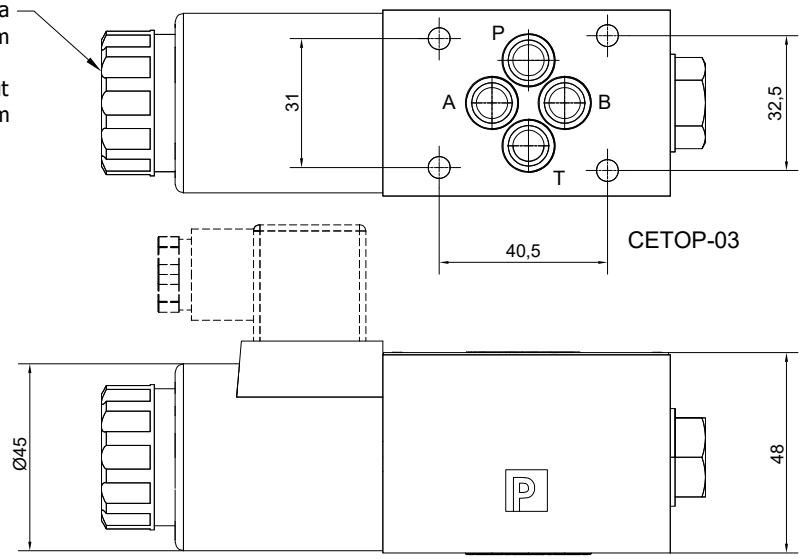
DCV06 **

DCV062



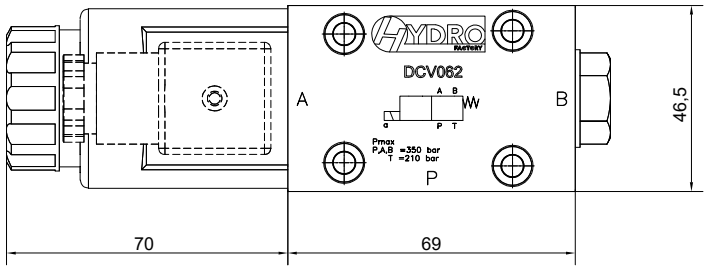
Dado in plastica
Coppia di serraggio 3-5 Nm

Plastic nut
Tightening torque 3-5 Nm



(Rappresentato il modello "A"
Per il modello "B", invertire posizione bobina)

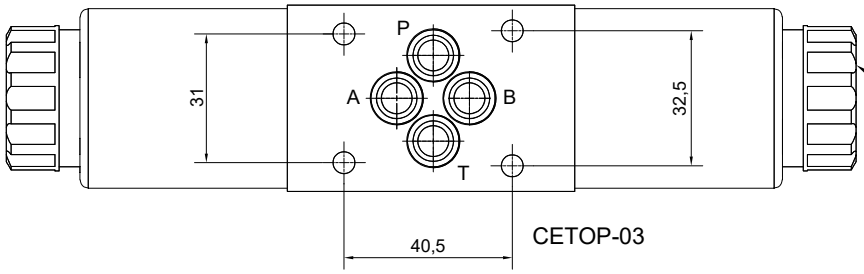
(Model "A" is shown
For model "B", reverse coil position)



(4x) O-Ring OR-Ø8,5x1,9
(4x) Viti TCEI M5x45 (classe 10.9)
Coppia di serraggio 9-10 Nm

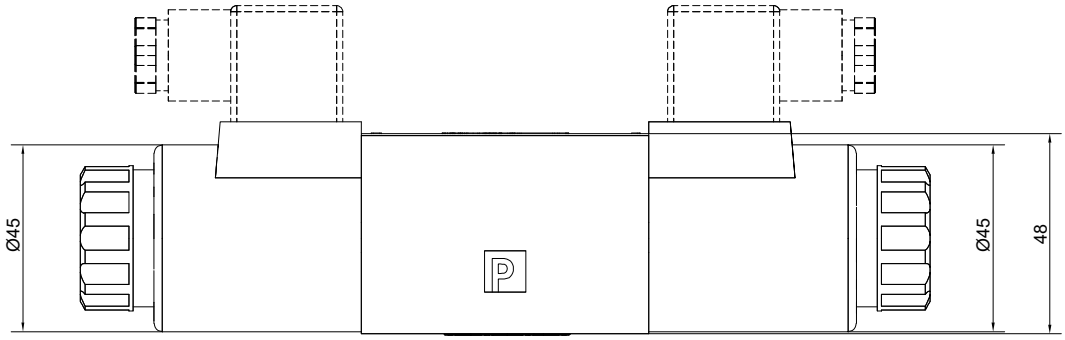
(4x) O-Ring OR-Ø8,5x1,9
(4x) Screws TCEI M5x45 (class 10.9)
Tightening torque 9-10 Nm

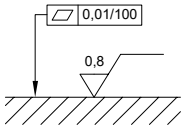
DCV063

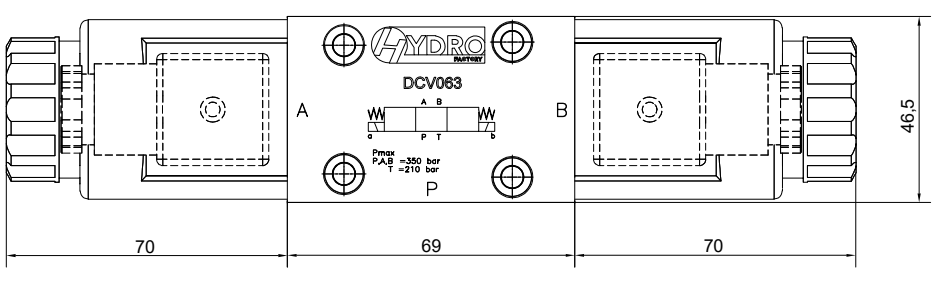


Dado in plastica
Coppia di serraggio 3-5 Nm

Plastic nut
Tightening torque 3-5 Nm





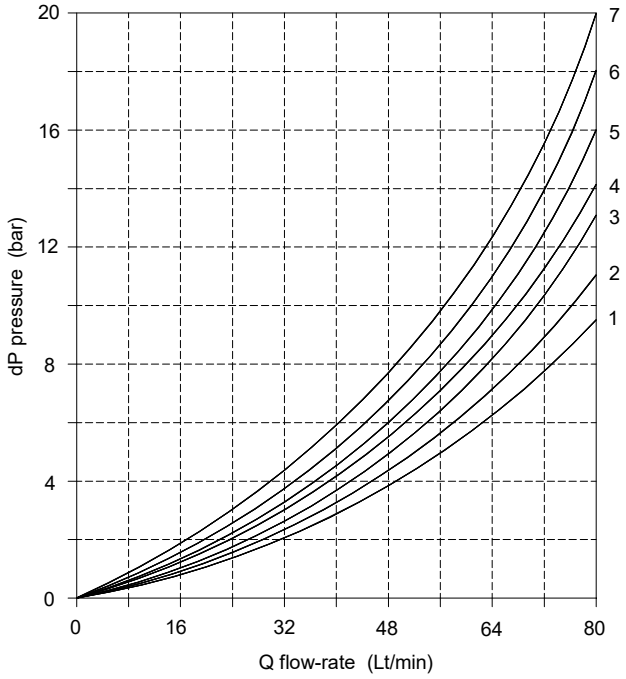


(4x) O-Ring OR-Ø8,5x1,9
(4x) Viti TCEI M5x45 (classe 10.9)
Coppia di serraggio 9-10 Nm

(4x) O-Ring OR-Ø8,5x1,9
(4x) Screws TCEI M5x45 (class 10.9)
Tightening torque 9-10 Nm

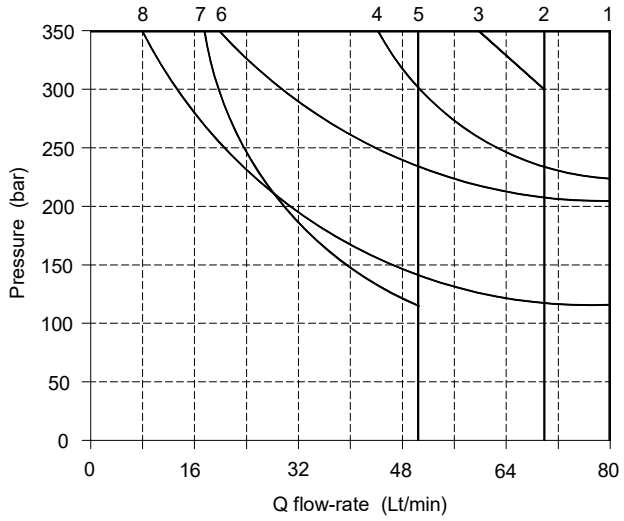
DCV06 **

Curve caratteristiche dP/Q (Olio ISO-VG-46 @ 40°C)
dP/Q characteristic curves *(Oil ISO-VG-46 @ 40°C)*



Codice *Code*	N° curva *Curve n°* Direzione / *Direction* P-A	P-B	A-T	B-T
Z11	5	5	3	3
H11	2	1	2	2
Y11	3	3	2	3
C11	7	7	4	4
P11	2	1	5	5
L11	3	5	3	3
N11	5	5	1	4
R11 ; J15	6	6	5	5
R21	3	3	5	3
J75	5	5	-	-

Limiti funzionali (Olio ISO-VG-46 @ 40°C) (Con entrambe le direzioni di flusso)
Functional limits *(Oil ISO-VG-46 @ 40°C)* *(With both flow directions)*

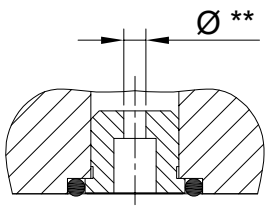


Codice *Code*	N° curva *Curve n°*
Z11	1
H11	5
Y11	6
C11	5
P11	2
L11	7
N11	4
R11 ; J15	3
R21	3
J75	8

Elementi calibrati di smorzamento (da ordinare separatamente) Inserti con foratura calibrata da utilizzare a scelta nelle porte P, A o B come elementi per lo smorzamento di eccessi di portata, causati da particolari condizioni operative.
Calibrated damping elements *(to be ordered separately)* *Inserts with calibrated holes for use in P, A or B ports as damping elements for excess overflow, caused by particular operating conditions.*

DCV06 - DAMP - **

- 08 = Ø 0,8 mm
- 10 = Ø 1,0 mm
- 12 = Ø 1,2 mm



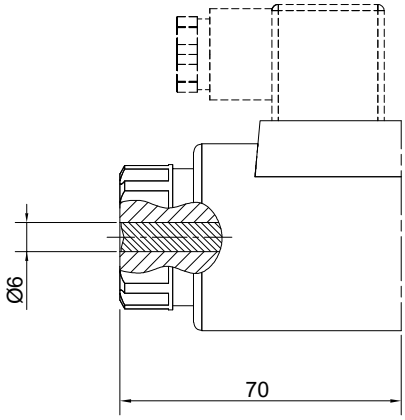
DCV06 **

Comandi manuali
Manual overrides

P (standard)

Comando manuale ad azione presidiata
Perno centrale a premere

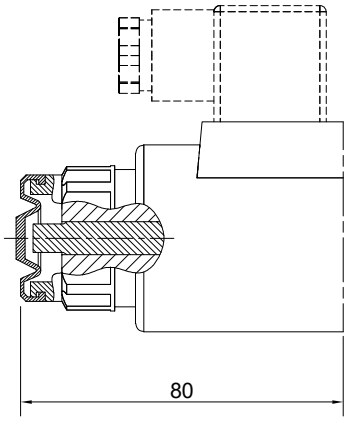
Manual override with supervised action
Push-type central pin



WP

Comando manuale ad azione presidiata
Perno centrale prolungato a premere, con copertura in gomma

Manual override with supervised action
Extended push-type central pin, with rubber cover



TL

Comando manuale con ritenuta meccanica ad azione fissa non presidiata
Spintore a premere, con rotazione e detent meccanico

Manual override with mechanical detent with fixed unsupervised action
Push-type device, with twist and mechanical detent