OLEODINAMICA

AMI

Catalogo Tecnico

Distributori oleodinamici

Technical Catalogue - Hydraulic control valves

n°202

SOMMARIO
SUMMARY

SOMMARIO
SUMMARY

AVVERTENZE

La invitiamo a leggere e seguire attentamente le indicazioni inerenti l'uso dei Prodotti riportati sul catalogo in modo da garantirne il corretto funzionamento.
I guasti causati dal mancato rispetto delle indicazioni, esulano dalla garanzia sul Prodotto.

Il costruttore non risponde dei danni che dovessero essere arrecati a persone o cose derivanti da un uso improprio del Prodotto.

INSTALLAZIONE
Prima di avviare l'impianto assicurarsi che il collegamento tra la mandata (P) e il serbatoio (T) e tra gli utilizzi (A-B) sia corretto.

APPLICAZIONE DEL CARRY-OVER
Per evitare la rottura o il danneggiamento del distributore e delle sue parti, l'applicazione di più distributori montati in serie necessita l'installazione del raccordo carry-over.

FLUIDO IDRAULICO
Si raccomanda l'utilizzo di olio a base minerale con caratteristiche adatte a circuiti oleodinamici.

DISTRIBUTORI ELETTRICI
Per l'uso dei distributori elettrici si raccomanda una filtrazione adeguata del fluido idraulico.

CONSERVAZIONE
Conservare i distributori oleodinamici in luogo asciutto lontano da fonti di calore e da raggi solari. Temperatura consigliata tra -20°C e +50°C.

CONDIZIONI DI FORNITURA
La Ami fornisce i propri distributori in conformità con le condizioni generali di vendita che sono riportate nelle offerte, nelle conferme d'ordine e nelle fatture.

ORDINI
Gli ordini devono pervenire in forma scritta e devono riportare le seguenti indicazioni:
- data e numero d'ordine;
- denominazione ditta acquirente e destinazione della merce se diversa dalla prima;
- numero offerta cui si riferisce l'ordine (se esiste) e prezzi concordati;
- descrizione della merce con codice di ordinazione se conosciuto;
- quantità;
- data di consegna concordata;
- condizioni di pagamento;
- termini di spedizione (AMI EXW, franco fabbrica AMI salvo diversi accordi).

GARANZIA
AMI garantisce che i Prodotti venduti sono esenti da vizi e sono conformi alle caratteristiche tecniche riportate nel presente catalogo. I Prodotti sono coperti da "garanzia commerciale" che ha la durata di 12 mesi (1 anno) a partire dalla data di fornitura. Qualora l'Acquirente rilevi un difetto sul Prodotto, deve immediatamente comunicarlo per iscritto alla AMI che si impegna di visionarlo presso il proprio stabilimento dando istruzioni per il rientro dello stesso. La garanzia comprende la sostituzione o riparazione del Prodotto difettoso escludendo qualsiasi altra obbligazione.
Non rientrano in garanzia:
- i prodotti con ovvi segni di manomissione;
- i prodotti usati in maniera impropria;
- i prodotti conservati in luoghi non idonei.

WARNING

Please carefully read and follow the instructions concerning the use of the Products contained in the catalogue, in order to ensure their correct operation.
Any faults or breakdowns caused by failure to observe these instructions will not be covered by the Product warranty.

The manufacturer will not be liable for damages caused to persons or property by using the Product in not recommended ways.

INSTALLATION
Before starting the system, ensure that the delivery end (P) and tank (T) and the users (A-B) are correctly connected.

CARRY-OVER CONNECTOR FITTING
To prevent valve or valve part breaks or damages, a carry-over connector should be fitted whenever several control valves are installed in series.

HYDRAULIC FLUID
A mineral-based oil with characteristics suitable for hydraulic circuits should be used.

ELECTRIC CONTROL VALVES
The hydraulic fluid should be suitably filtered for use in electric control valves.

STORAGE
Store the control valves in a dry place, away from heat sources and direct exposure to sun. Recommended storage temperature between -20°C and +50°C.

TERMS OF SUPPLY
AMI supplies its directional control valve in accordance with the general terms of sale contained in quotations, order confirmations and invoices.

ORDERS
Orders must be submitted in writing and contain the following information:
- *order date and number;*
- *name of the purchaser and goods destination (if different from the indicated purchaser's address);*
- *reference quotation number (if any) and agreed prices;*
- *good description with ordering code - if known;*
- *quantity;*
- *agreed delivery date;*
- *terms of payment;*
- *shipment terms (EXW AMI, ex works AMI, subject to different agreements.)*

WARRANTY
AMI guarantees that its Products are free from defects and in compliance with the technical characteristics stated in this catalogue. The Products are covered by a "commercial warranty" that lasts 12 months (1 year) starting from the supply date. Should the Purchaser detect any product defects, this should be immediately notified in writing to AMI, who undertakes to examine the faulty product on its premises and arrange for the Product to be returned. The warranty includes faulty Product replacement or repairing - any other obligations being excluded.
The warranty shall not cover:
- *products with obvious signs of tampering;*
- *products used in a not recommended manner;*
- *products stored at unsuitable locations.*

NOTE: .....

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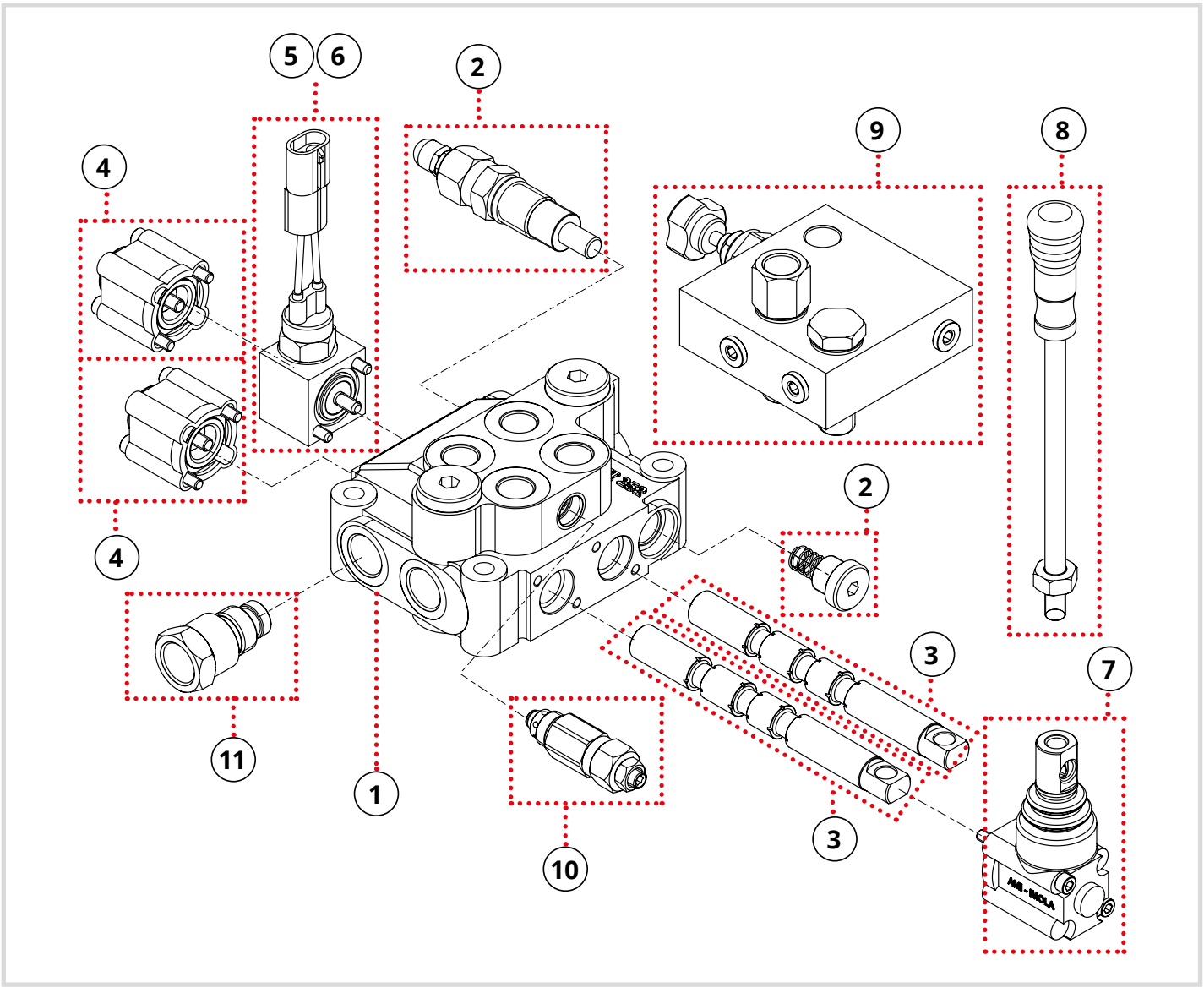
ESEMPIO DI ORDINAZIONE PER VERSIONE STANDARD

EXAMPLE OF ORDER FOR STANDARD VERSION

1	2	3	4	5	6	7	8	9	3	4	10	11
AMI 252	**P1D(160)**	**AB1**	**C1**	**H2**	**R10**	**R3**	**R4(200)**	**+H72I**	**AB1**	**C1**	**Z6(130)...**	**+H10**
MODELLO *TYPE*	COLLETTORE *MANIFOLD*	CURSORE *SPOOL*	CONTROLLO CURSORE *SPOOL DRIVE*	PREDISPOSIZIONE MICRO *PRESETTING FOR BALL MICRO-SWITCH*	MICRO A SFERA *BALL MICRO-SWITCH*	GRUPPO LEVA *LEVER SPOOL DRIVING UNIT*	ASTA LEVA *LEVER ROD*	REGOLATORE CON INVERSIONE *REGULATOR BLOCK WITH REVERSAL FUNCTION*	CURSORE *SPOOL*	CONTROLLO CURSORE *SPOOL DRIVE*	VALVOLA MAX PRESSIONE E ANTIURTO *PRESSURE RELIEF AND ANTISHOCK VALVE*	CARRY-OVER *CARRY-OVER*
Pag. A	Pag. B	Pag. C	Pag. D	Pag. E					Pag. C	Pag. D	Pag. E	



Esempio riferito a filettatura standard
Example referred to standard threads

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 3

Costruito ad una sola sezione
Manufactured in one section only

Portata nominale
Nominal flow rate ..... 40 l/min

Pressione MAX di esercizio
MAX working pressure ..... 300 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 60 a 300 bar
(a richiesta tarabile da 10 a 250 bar)
(on request may be set from 10 to 250 bar)

Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

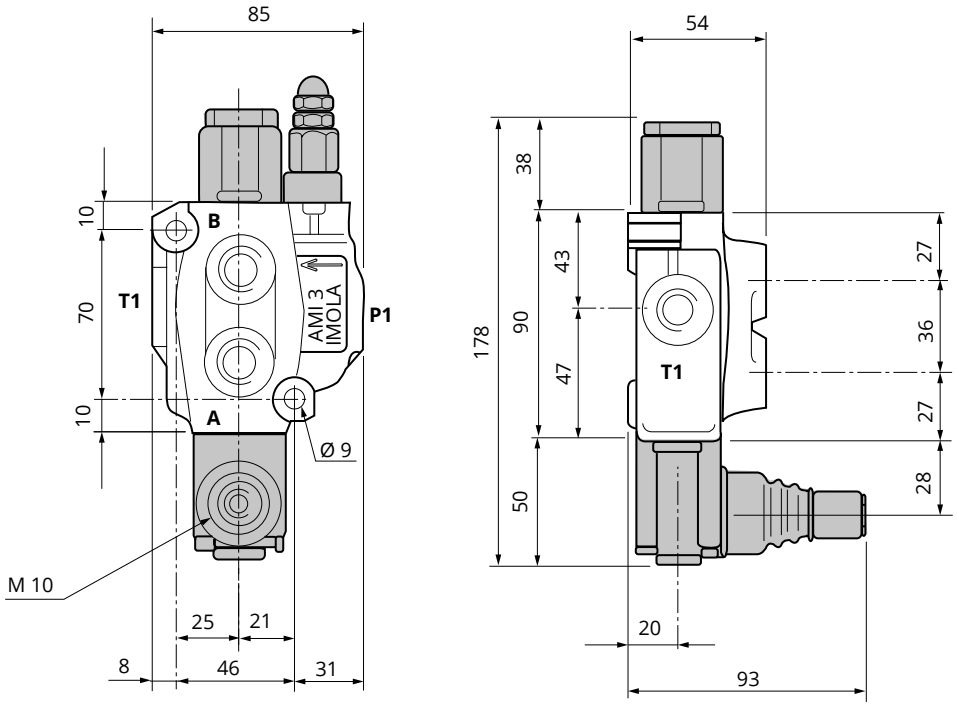
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 18 ml/min

Peso
Weight ..... 1,900 kg

Versione standard: entrata DESTRA
Standard version: RIGHT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

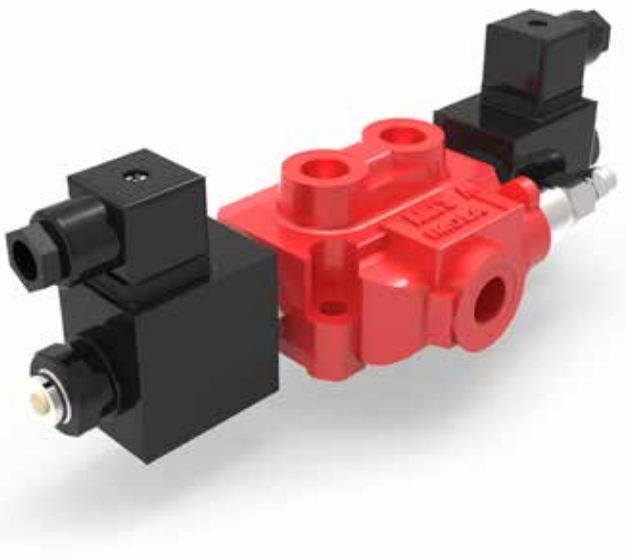


FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*		
P1	3/8" BSP	3/8" - 18 NPT	1/2" BSP	18x1,5
A - B	3/8" BSP	3/8" - 18 NPT	1/2" BSP	18x1,5
T1	3/8" BSP	3/8" - 18 NPT	1/2" BSP	18x1,5

DISTRIBUTORE MONOBLOCCO ELETTRICO
ELECTRIC ENBLOC CONTROL VALVE

AMI 3



Costruito ad una sola sezione
Manufactured in one section only

Portata nominale
Nominal flow rate ..... 25 l/min

Pressione MAX di esercizio
MAX working pressure ..... 200 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 - 12 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 60 a 300 bar
(a richiesta tarabile da 10 a 250 bar)
(on request may be set from 10 to 250 bar)

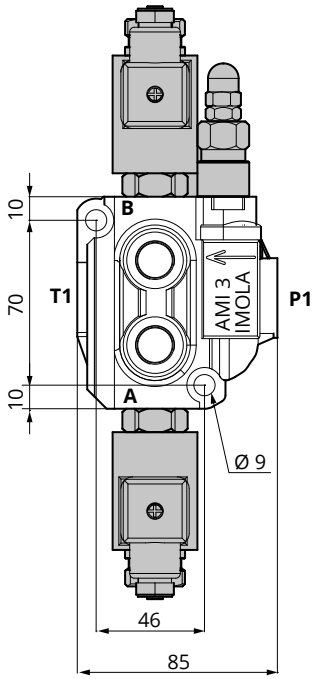
Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

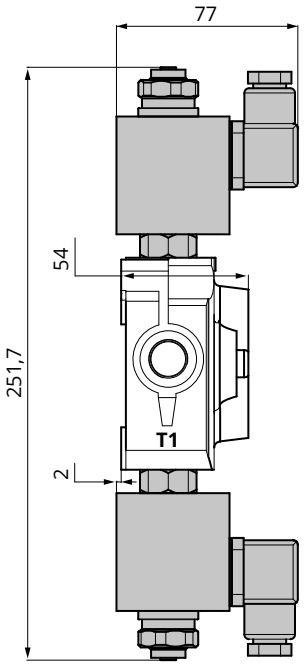
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 70°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 30 - 35 ml/min

Assorbimento / *Absorption*: per 12 Vcc (H70) / *for 12 Vdc (H70)*.....30 Watt, 2,5 Ampere
per 24 Vcc (H71) / *for 24 Vdc (H71)*..... 30 Watt, 1,25 Ampere

Peso
Weight ..... 2,500 kg



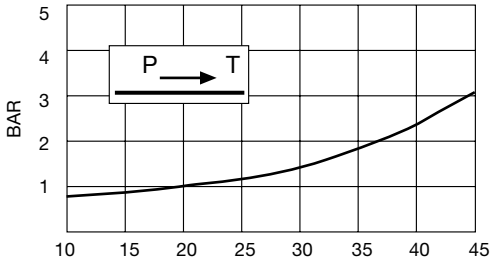


VERSIONE H70 - H71
Dispositivo per azionamento elettrico (diretto) a 12 ÷ 24Vcc
N.B.: L'applicazione degli elettromagneti richiede una lavorazione speciale nel corpo.

VERSION H70-H71
Electric drive 12 - 24Vdc (direct)
N.B. The electromagnet application requires a special machining of the body.

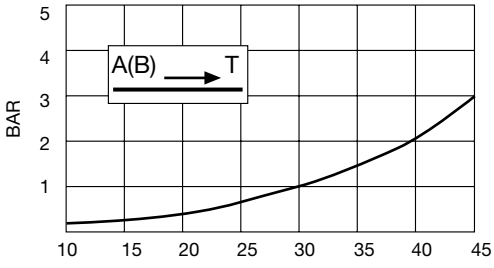
VERSIONE MANUALE
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

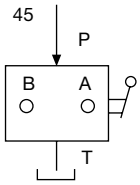


Portata litri/min
Flow rate liters/min

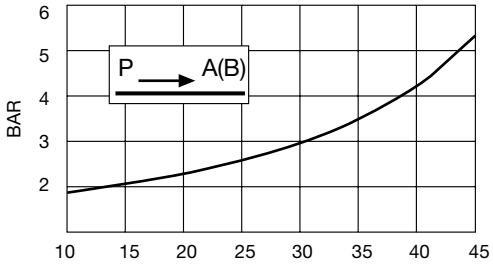
Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet



Portata litri/min
Flow rate liters/min



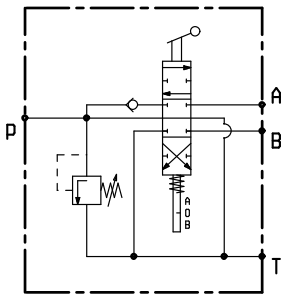
Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



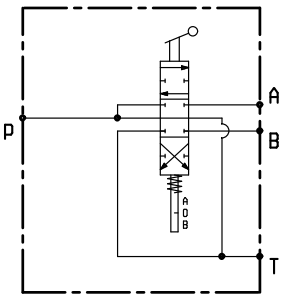
Portata litri/min
Flow rate liters/min

Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

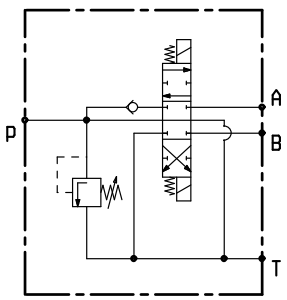
SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



Versione standard·
Standard version



Versione senza valvole (Z29)
Version without valves (Z29)



Versione standard elettrico
Standard electric version

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 4

Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

Costruito da 2 a 7 sezioni
Manufactured in 2 to 7 sections

Portata nominale
Nominal flow rate ..... 35 l/min

Pressione MAX di esercizio
MAX working pressure ..... 300 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 60 a 300 bar
(a richiesta tarabile da 10 a 250 bar)
(on request may be set from 10 to 250 bar)

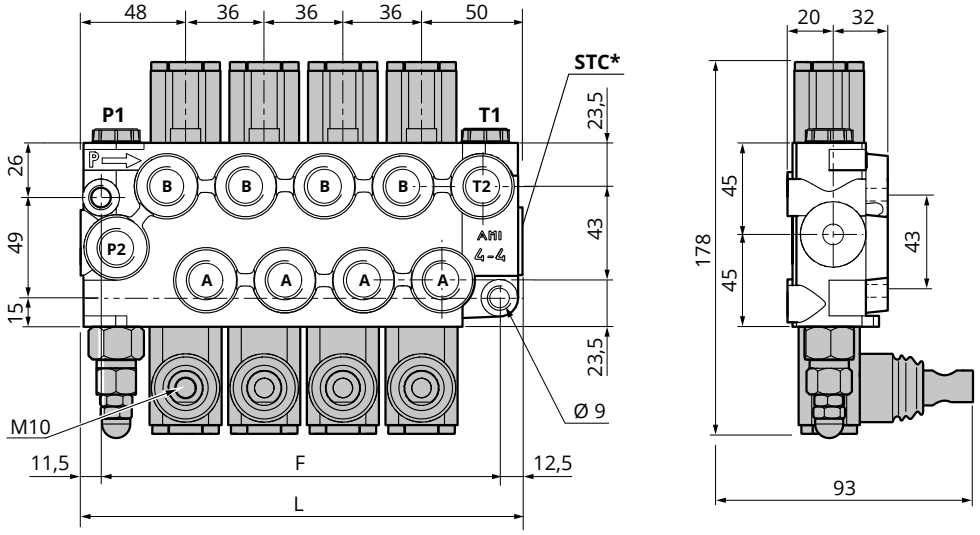
Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Ricoprimento positivo del cursore / *Positive spool overlapping*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 18 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 4 (a 2 sezioni / 2 sections)	**134**	**110**	**4,200**
AMI 4 (a 3 sezioni / 3 sections)	**170**	**146**	**5,400**
AMI 4 (a 4 sezioni / 4 sections)	**206**	**182**	**6,600**
AMI 4 (a 5 sezioni / 5 sections)	**242**	**218**	**7,800**
AMI 4 (a 6 sezioni / 6 sections)	**278**	**254**	**9,100**
AMI 4 (a 7 sezioni / 7 sections)	**314**	**290**	**10,400**



* N.B.: Predisposizione per la continuazione della linea di pressione (CARRY - OVER) solo a richiesta
** N.B.: Presetting for CARRY - OVER only on request*

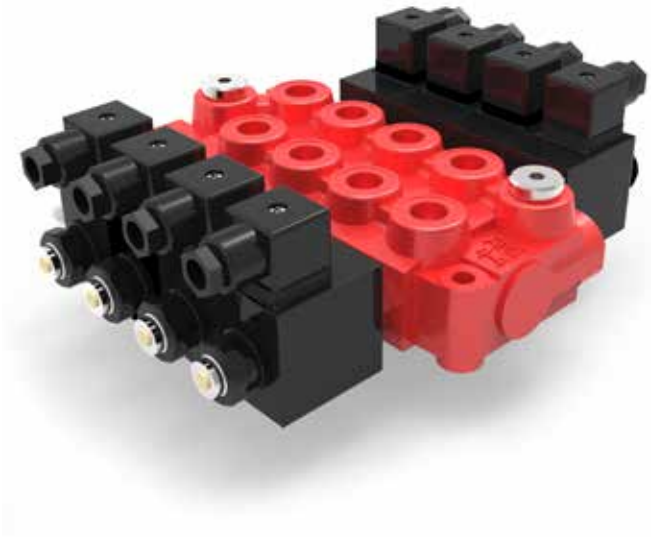
FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*	
P1 - P2	3/8" BSP	3/8" - 18 NPT	1/4" BSP
A - B	3/8" BSP	3/8" - 18 NPT	1/4" BSP
T1 - T2	3/8" BSP	3/8" - 18 NPT	1/4" BSP
STC	1/2" BSP	1/2" BSP	1/2" BSP

OLEODINAMICA AMI

DISTRIBUTORE MONOBLOCCO ELETTRICO
ELECTRIC ENBLOC CONTROL VALVE

AMI 4



Costruito da 2 a 7 sezioni
Manufactured in 2 to 7 sections

Portata nominale
Nominal flow rate ..... 25 l/min

Pressione MAX di esercizio
MAX working pressure ..... 200 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 - 12 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 60 a 300 bar
(a richiesta tarabile da 10 a 250 bar)
(on request may be set from 10 to 250 bar)

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

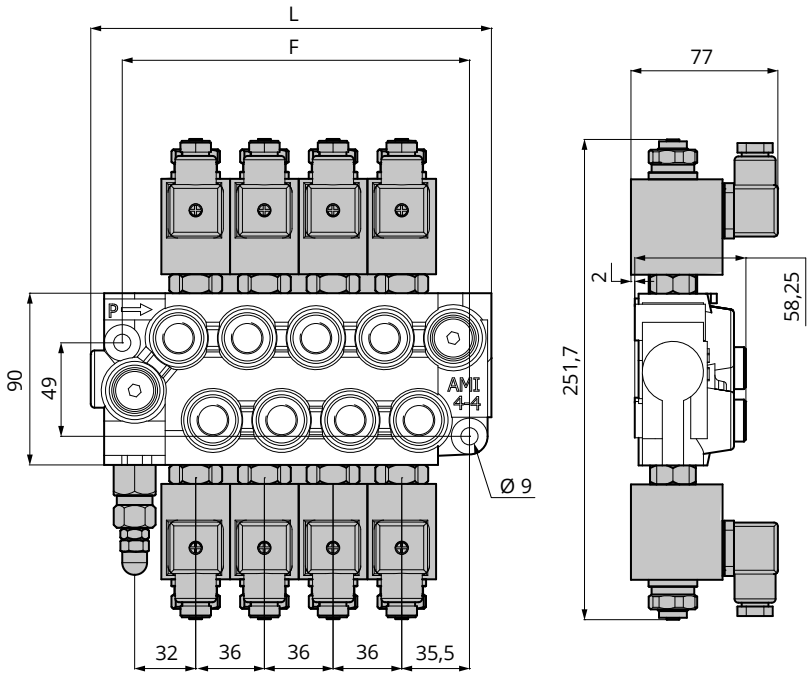
Ricoprimento positivo del cursore / *Positive spool overlapping*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 70°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 30 - 35 ml/min

Assorbimento / *Absorption*: per 12 Vcc (H70) / *for 12 Vdc (H70)*.....30 Watt, 2,5 Ampere
per 24 Vcc (H71) / *for 24 Vdc (H71)*..... 30 Watt, 1,25 Ampere

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 4 (a 2 sezioni / 2 sections)	**134**	**110**	**4,800**
AMI 4 (a 3 sezioni / 3 sections)	**170**	**146**	**6,600**
AMI 4 (a 4 sezioni / 4 sections)	**206**	**182**	**8,500**
AMI 4 (a 5 sezioni / 5 sections)	**242**	**218**	**10,400**
AMI 4 (a 6 sezioni / 6 sections)	**278**	**254**	**12,000**
AMI 4 (a 7 sezioni / 7 sections)	**314**	**290**	**13,900**

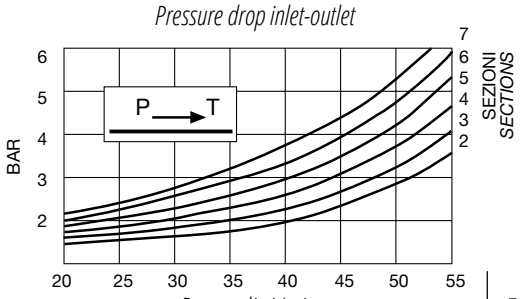


VERSIONE H70 - H71
Dispositivo per azionamento elettrico (diretto) a 12 ÷ 24Vcc
N.B.: L'applicazione degli elettromagneti richiede una lavorazione speciale nel corpo.

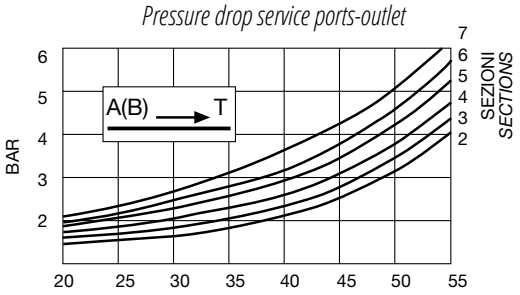
VERSION H70-H71
Electric drive 12 - 24Vdc (direct)
N.B. The electromagnet application requires a special machining of the body.

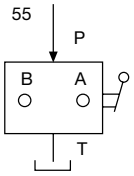
VERSIONE MANUALE
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

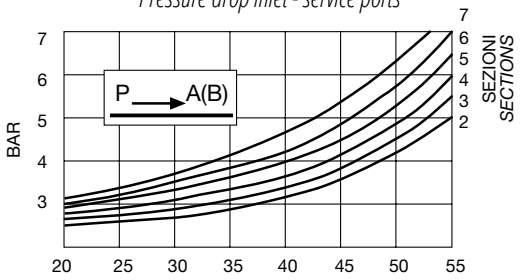


Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet



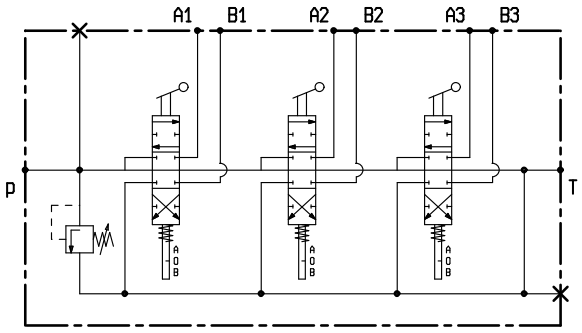


Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports

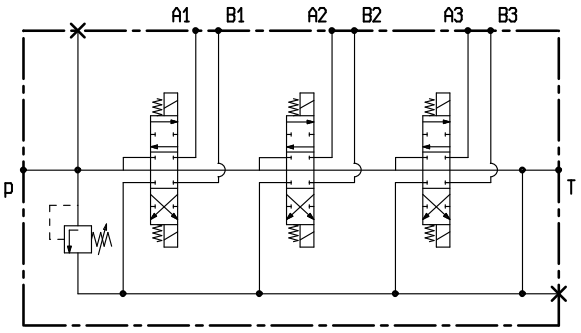


Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

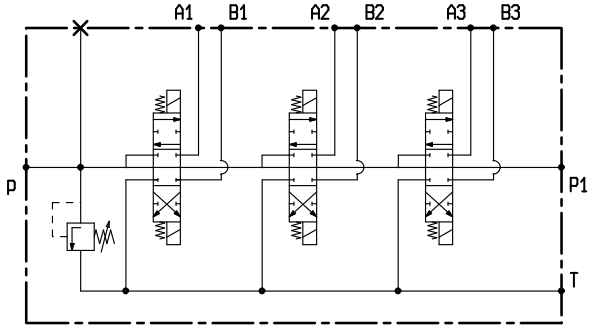
SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



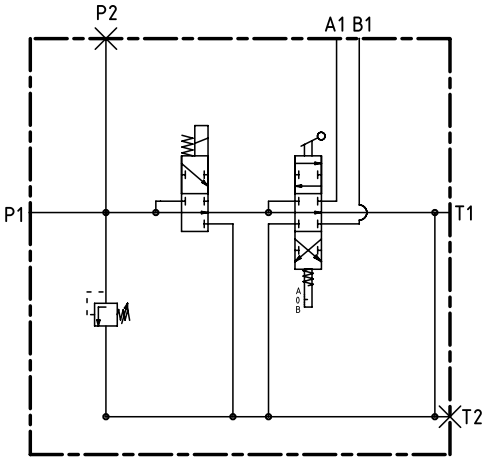
Versione standard a leve
Standard lever version



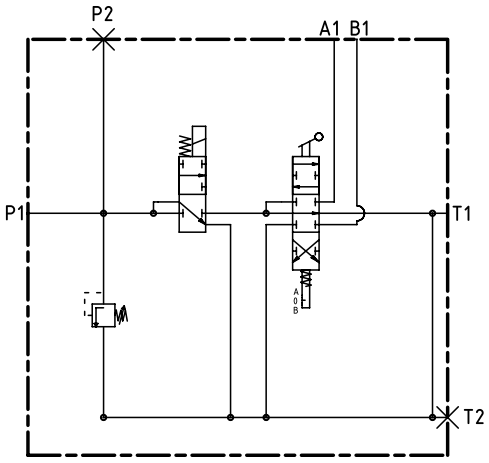
Versione standard elettrico
Standard electric version



Versione standard elettrico con CARRY-OVER
Standard electric version with CARRY-OVER



Versione V3 con bobina di messa a scarico dell'impianto 12Vcc o 24Vcc (V3 (12V); V3 (24V))
V3 version with system draining coil, 12Vdc or 24Vdc (V3 (12V); V3 (24V))



Versione V6 con bobina di messa in pressione dell'impianto 12Vcc o 24Vcc (V6 (12V); V6 (24V))
V6 version with system pressurising coil, 12Vdc or 24Vdc (V6 (12V); V6 (24V))

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 21R

Costruito ad una sola sezione
Manufactured in one section only

Portata nominale
Nominal flow rate ..... 45 l/min

Pressione MAX di esercizio
MAX working pressure ..... 300 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 60 a 300 bar
(a richiesta tarabile da 10 a 250 bar)
(on request may be set from 10 to 250 bar)

Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

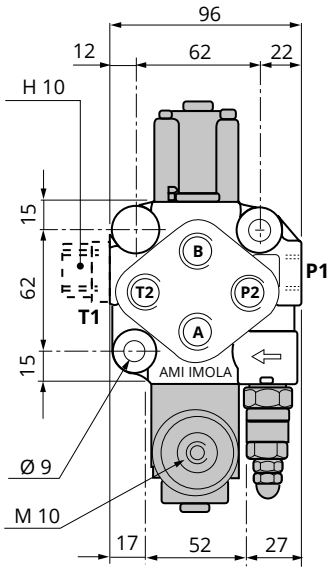
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

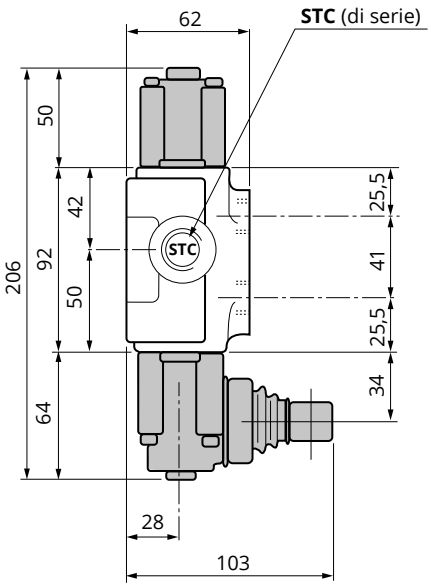
Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 18 ml/min

Peso
Weight ..... 3,400 kg

Versione standard: entrata DESTRA
Standard version: RIGHT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request





FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*		
P1 - P2	3/8" BSP	3/8" - 18 NPT	1/2" BSP	18x1,5
A - B	3/8" BSP	3/8" - 18 NPT	1/2" BSP	18x1,5
T2	3/8" BSP	3/8" - 18 NPT	1/2" BSP	18x1,5
T1 - STC	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP

DISTRIBUTORE MONOBLOCCO ELETTRICO
ELECTRIC ENBLOC CONTROL VALVE

AMI 21R

Costruito ad una sola sezione
Manufactured in one section only

Portata nominale
Nominal flow rate ..... 35 l/min

Pressione MAX di esercizio
MAX working pressure ..... 220 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 - 12 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 60 a 300 bar
(a richiesta tarabile da 10 a 250 bar)
(on request may be set from 10 to 250 bar)

Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

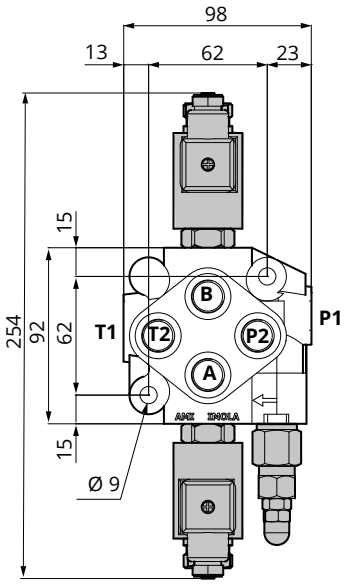
Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

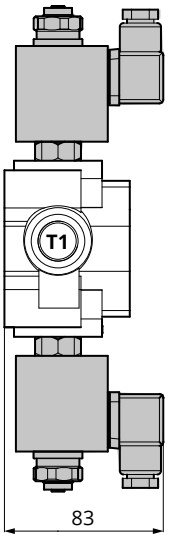
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 70°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 30 - 35 ml/min

Assorbimento / *Absorption*: per 12 Vcc (H70) / *for 12 Vdc (H70)*.....30 Watt, 2,5 Ampere
per 24 Vcc (H71) / *for 24 Vdc (H71)*..... 30 Watt, 1,25 Ampere

Peso
Weight ..... 3,500 kg



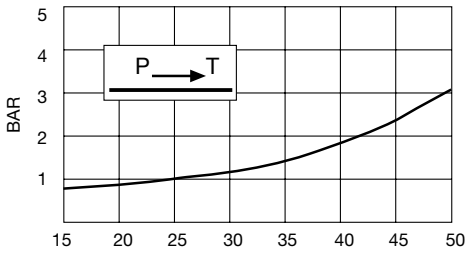


VERSIONE H70 - H71
Dispositivo per azionamento elettrico (diretto) a 12 ÷ 24Vcc
N.B.: L'applicazione degli elettromagneti richiede una lavorazione speciale nel corpo.

VERSION H70-H71
Electric drive 12 - 24Vdc (direct)
N.B. The electromagnet application requires a special machining of the body.

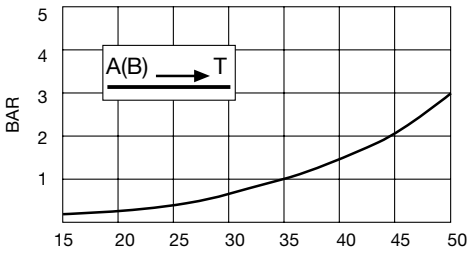
VERSIONE MANUALE
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

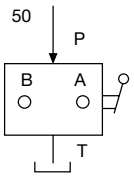


Portata litri/min
Flow rate liters/min

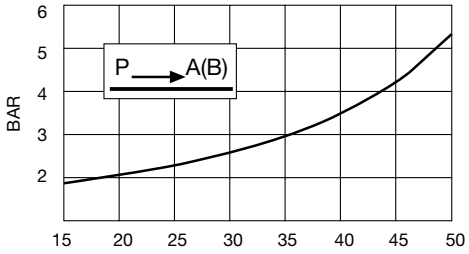
Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet



Portata litri/min
Flow rate liters/min



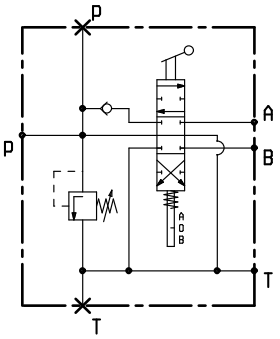
Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



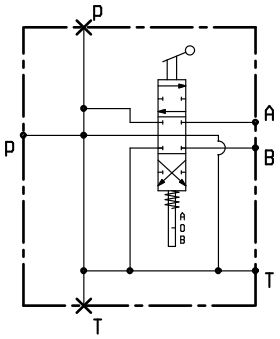
Portata litri/min
Flow rate liters/min

Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

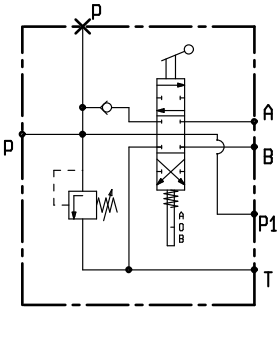
SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



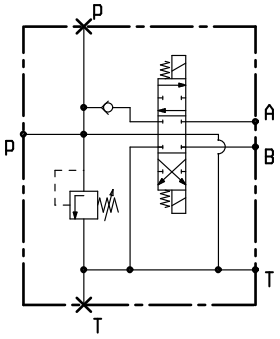
Versione standard
Standard version



Versione senza valvole (Z29)
Version without valves (Z29)



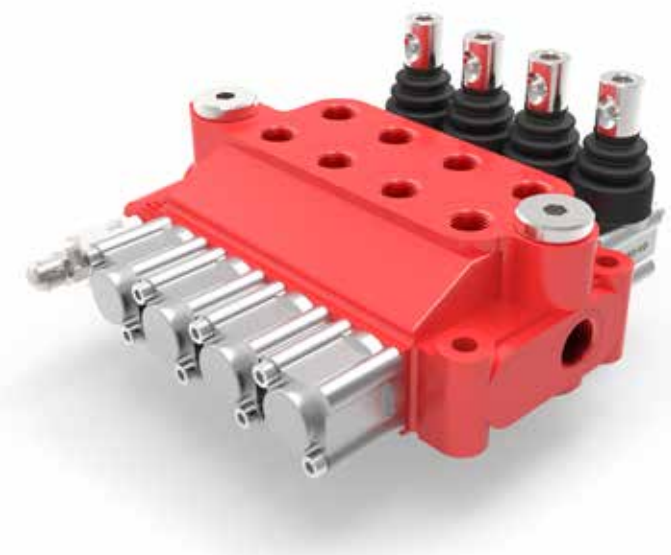
Versione standard con CARRY-OVER
Standard version with CARRY-OVER



Versione standard elettrico
Standard electric version

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 250



Versione standard: entrata DESTRA
Standard version: RIGHT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

Costruito da 2 a 6 sezioni
Manufactured in 2 to 6 sections

Portata nominale
Nominal flow rate ..... 45 l/min

Pressione MAX di esercizio
MAX working pressure ..... 350 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

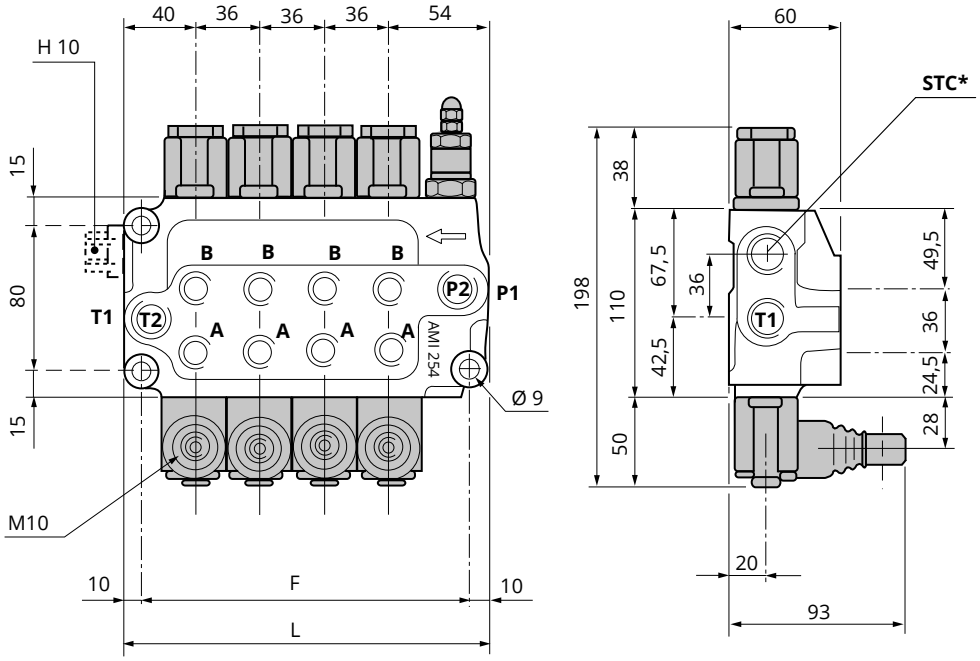
Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 350 bar

Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 18 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 252 (a 2 sezioni / 2 sections)	**130**	**110**	**5,000**
AMI 253 (a 3 sezioni / 3 sections)	**166**	**146**	**6,750**
AMI 254 (a 4 sezioni / 4 sections)	**202**	**182**	**8,500**
AMI 255 (a 5 sezioni / 5 sections)	**238**	**218**	**10,100**
AMI 256 (a 6 sezioni / 6 sections)	**274**	**254**	**12,150**



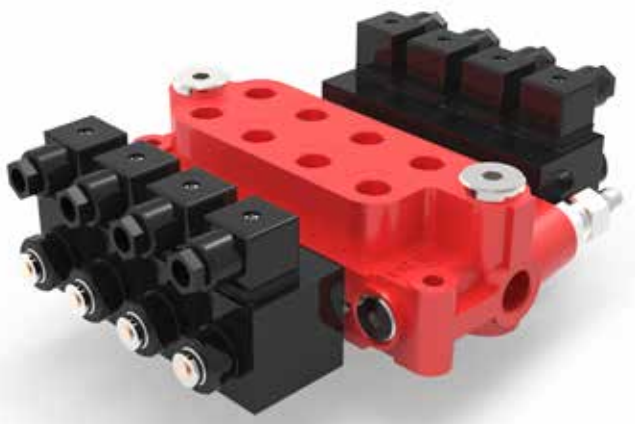
* N.B.: Predisposizione per la continuazione della linea di pressione (CARRY - OVER) solo a richiesta
** N.B.: Presetting for CARRY - OVER only on request*

FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*		
P1 - P2	1/2" BSP	1/2" - 14 NPT 3/8" - 18 NPT	3/8" BSP	18x1,5
A - B	3/8" BSP	1/2" - 14 NPT 3/8" - 18 NPT	1/2" BSP	18x1,5
T1 - T2	1/2" BSP	1/2" - 14 NPT 3/8" - 18 NPT	3/8" BSP	18x1,5
STC	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP

DISTRIBUTORE MONOBLOCCO ELETTRICO
ELECTRIC ENBLOC CONTROL VALVE

AMI 250



Costruito da 2 a 6 sezioni
Manufactured in 2 to 6 sections

Portata nominale
Nominal flow rate ..... 35 l/min

Pressione MAX di esercizio AMI 252-253-254-255
MAX working pressure AMI 252-253-254-255 ..... 250 bar

Pressione MAX di esercizio AMI 256
MAX working pressure AMI 256 ..... 210 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 - 15 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 350 bar

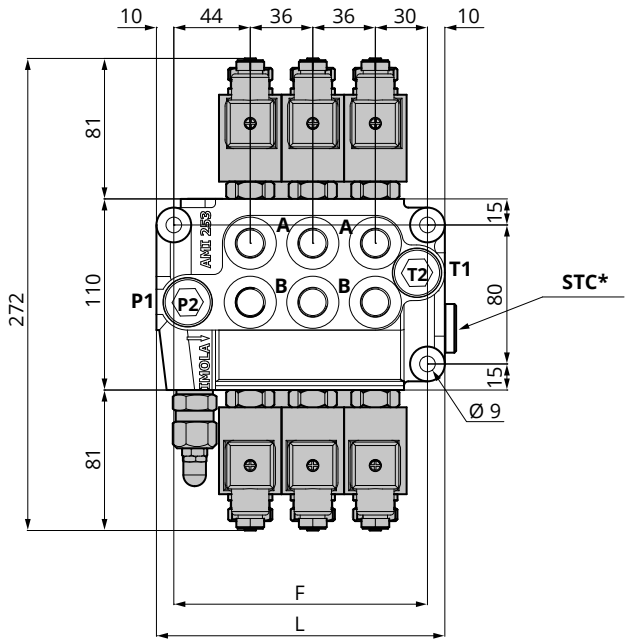
Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

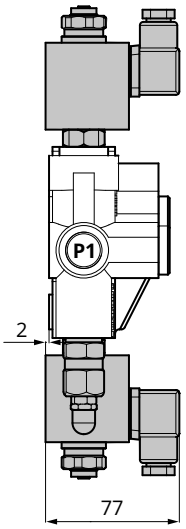
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 70°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 25 - 30 ml/min

Assorbimento / *Absorption*: per 12 Vcc (H70) / *for 12 Vdc (H70)*.....30 Watt, 2,5 Ampere
per 24 Vcc (H71) / *for 24 Vdc (H71)*..... 30 Watt, 1,25 Ampere

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 252 (a 2 sezioni / 2 sections)	**130**	**110**	**5,800**
AMI 253 (a 3 sezioni / 3 sections)	**166**	**146**	**8,150**
AMI 254 (a 4 sezioni / 4 sections)	**202**	**182**	**10,300**
AMI 255 (a 5 sezioni / 5 sections)	**238**	**218**	**12,550**
AMI 256 (a 6 sezioni / 6 sections)	**274**	**254**	**15,100**





* N.B.: Predisposizione per la continuazione della linea di pressione (CARRY - OVER) solo a richiesta
** N.B.: Presetting for CARRY - OVER only on request*

VERSIONE H70 - H71
Dispositivo per azionamento elettrico (diretto) a 12 ÷ 24Vcc
N.B.: L'applicazione degli elettromagneti richiede una lavorazione speciale nel corpo.

VERSION H70-H71
Electric drive 12 - 24Vdc (direct)
N.B. The electromagnet application requires a special machining of the body.

DISTRIBUTORE MONOBLOCCO (VERSIONE H72)
ENBLOC CONTROL VALVE (H72 VERSION)

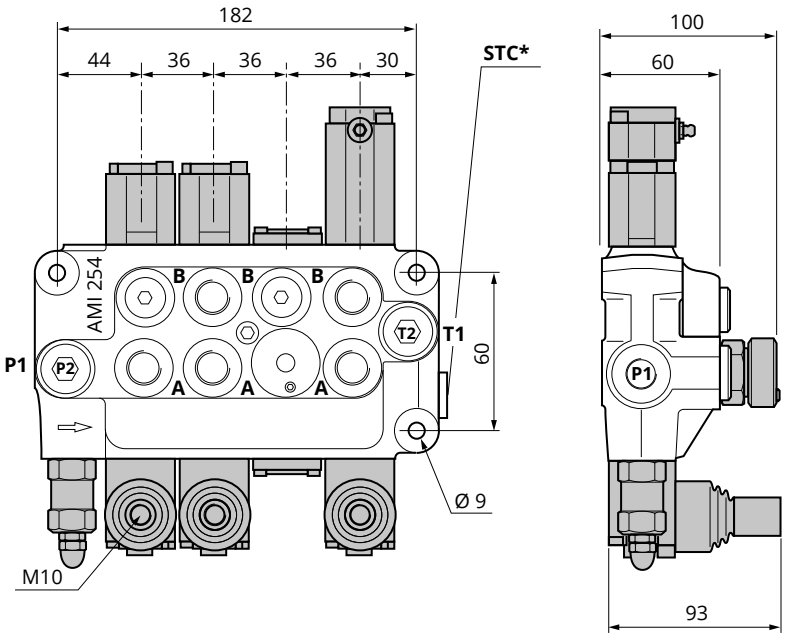
AMI 250

Distributore in versione manuale
Manual control valve

Portata nominale
Nominal flow rate..... 35 l/min

Distributore in versione elettrica H70 - H71
H70-H71 electric control valve

Portata nominale
Nominal flow rate..... 20 l/min



* N.B.: Predisposizione per la continuazione della linea di pressione (CARRY - OVER) solo a richiesta
** N.B.: Presetting for CARRY - OVER only on request*

VERSIONE H72 - Versione con divisore di flusso a sottrazione
Disponibile su qualsiasi sezione. Indipendentemente dal carico, regola la portata delle sezioni a valle del divisore. La regolazione della portata avviene prelevando il flusso in eccesso e mandandolo a scarico tramite il divisore stesso.

N.B.: Per poter realizzare il divisore di flusso a sottrazione, il corpo distributore deve avere una sezione in più rispetto a quelle necessarie e deve essere lavorato in modo speciale.

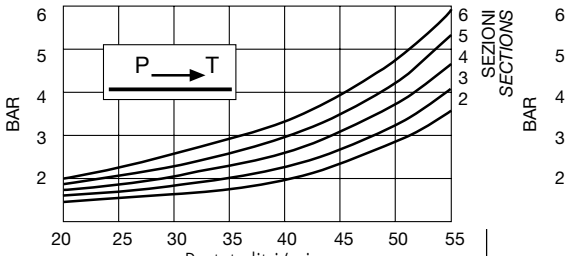
VERSION WITH WITHDRAWAL FLOW REGULATOR
Available on every element. Independently of the load, it regulates the flow rate of the elements downstream of the regulator.
The flow rate regulation is made by withdrawing the excess flow and returning it by means of the regulator.

N.B. In order to manufacture the withdrawal flow regulator, the control valve body must have one more element in addition to the necessary ones and must be accordingly machined in a special way.

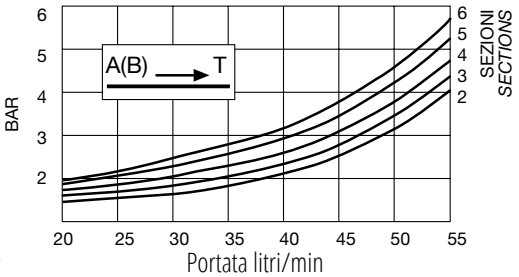
VERSIONE MANUALE

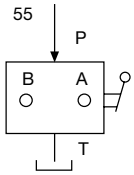
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

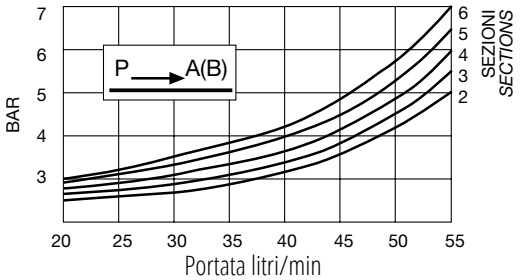


Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet





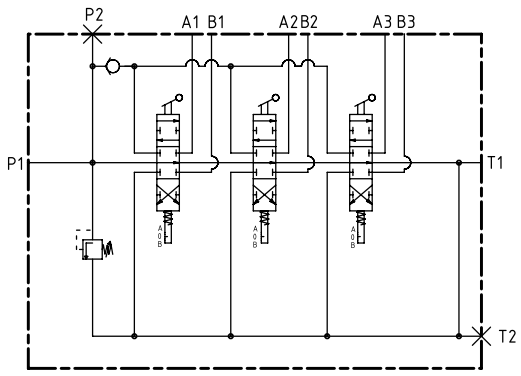
Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



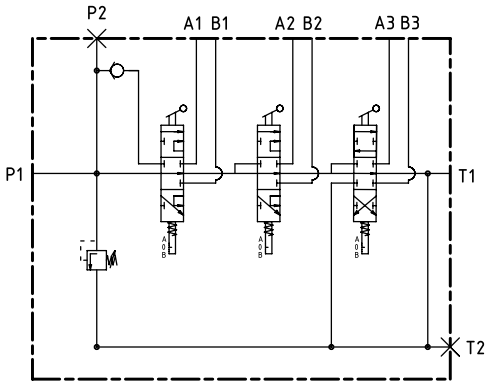
Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

SCHEMA IDRAULICO

HYDRAULIC SYSTEM DIAGRAM

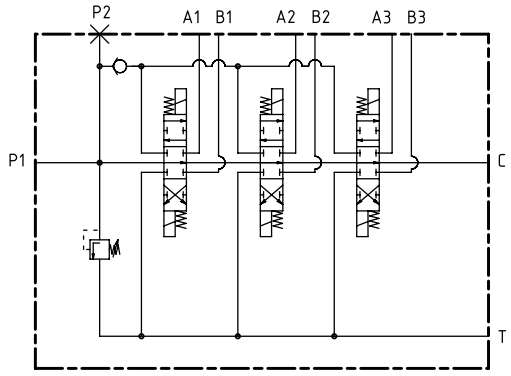


Versione standard distribuzione in parallelo
Standard parallel circuit version

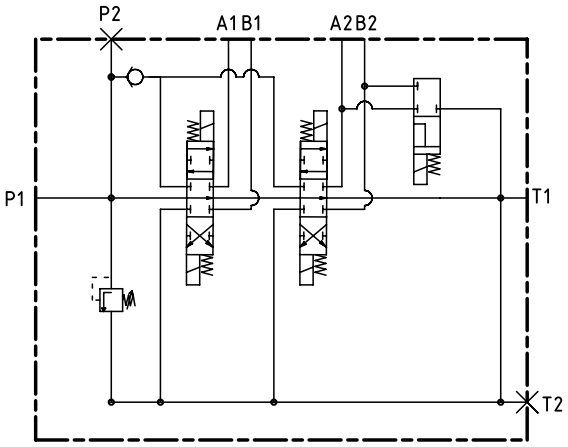


Versione standard distribuzione in serie (V1)
Standard series circuit version (V1)

Il corpo distributore deve essere predisposto
Control valve body must be preset

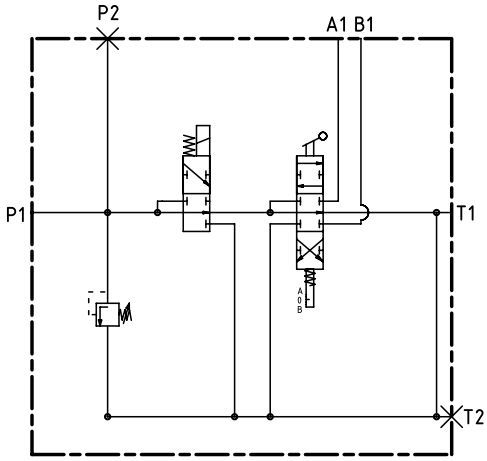


Versione standard elettrico distribuzione in parallelo con CARRY OVER (H10)
Standard electric parallel circuit version with CARRY-OVER (H10)



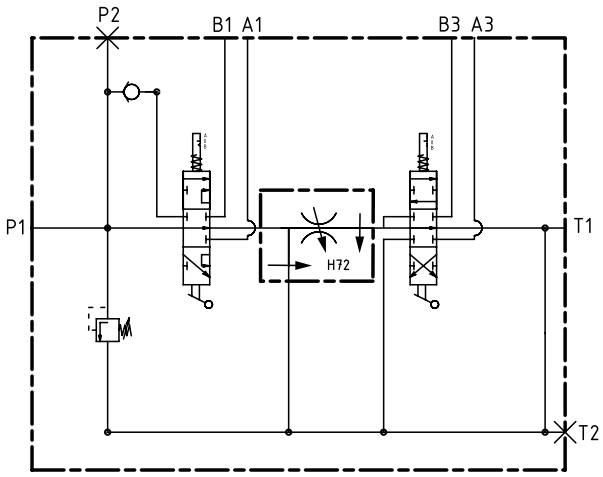
Versione V2 flottante elettrico
V2 electric floating version

Il corpo distributore deve essere predisposto
Control valve body must be preset

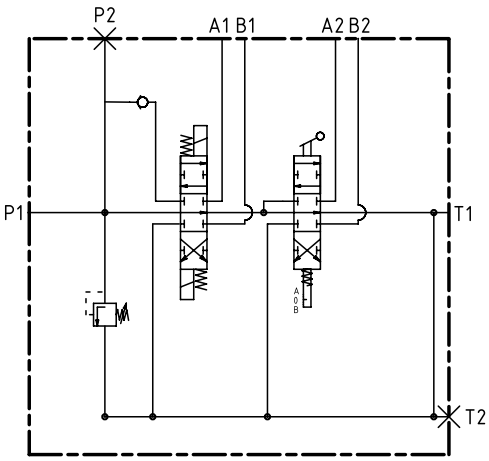


Versione V3 con bobina di messa a scarico dell'impianto 12Vcc o 24Vcc (V3 (12V); V3 (24V))
V3 version with system draining coil, 12Vdc or 24Vdc (V3 (12V); V3 (24V))

Il corpo distributore deve essere predisposto
Control valve body must be preset

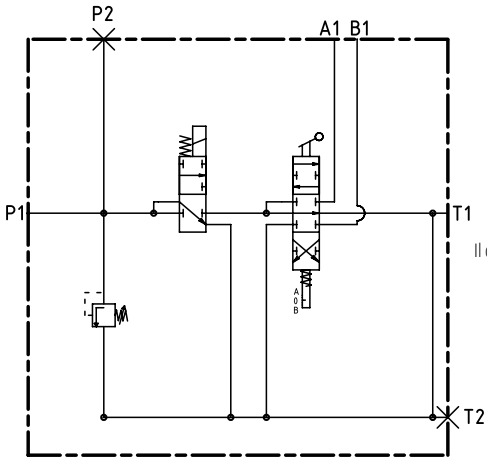


Versione con divisore di flusso a sottrazione (H72)
Version with withdrawal flow regulator (H72)



Versione V5 elettrica: priorità 1 sez. ed interruzione alimentazione delle sezioni a valle 12Vcc o 24Vcc (V5 (12V); V5 (24V))
V5 electric version: 1 sect. priority and input cutout to downstream sections, 12Vdc or 24Vdc (V5 (12V); V5 (24V))

Il corpo distributore deve essere predisposto
Control valve body must be preset

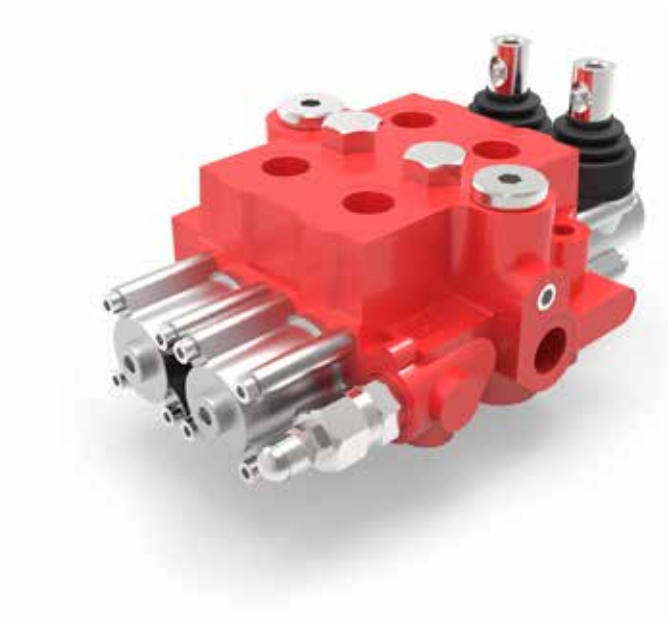


Il corpo distributore deve essere predisposto
Control valve body must be preset

Versione V6 con bobina di messa in pressione dell'impianto 12Vcc o 24Vcc (V6 (12V); V6 (24V))
V6 version with system pressurising coil, 12Vdc or 24Vdc (V6 (12V); V6 (24V))

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 300



Costruito da 1 a 6 sezioni
Manufactured in 1 to 6 sections

Portata nominale
Nominal flow rate ..... 70 l/min

Pressione MAX di esercizio
MAX working pressure ..... 350 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 350 bar

Valvola di ritegno unidirezionale ogni sezione / *Single-acting check valve for each section*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

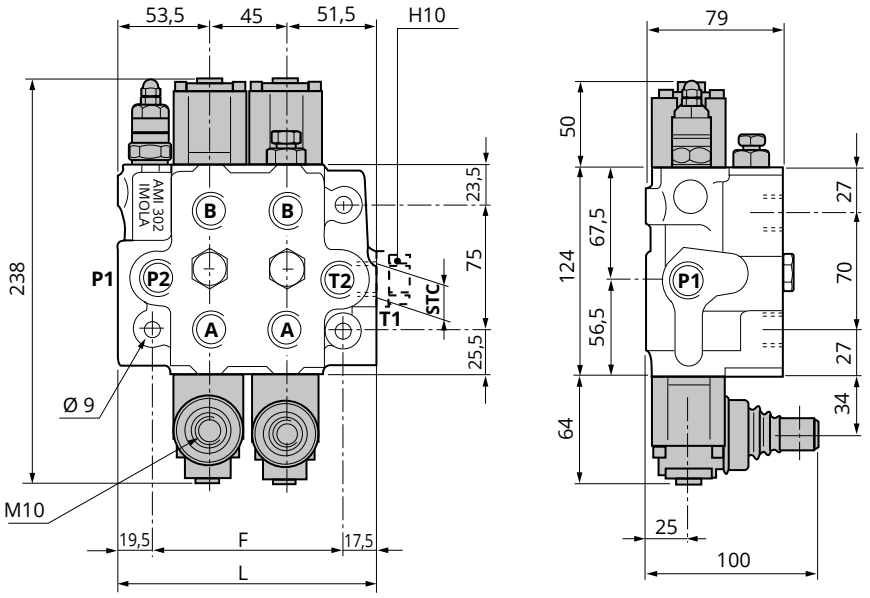
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 20 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 301 (a 1 sezione / 1 section)	**105**	**68**	**5,400**
AMI 302 (a 2 sezioni / 2 sections)	**150**	**113**	**8,700**
AMI 303 (a 3 sezioni / 3 sections)	**195**	**158**	**11,950**
AMI 304 (a 4 sezioni / 4 sections)	**240**	**203**	**15,350**
AMI 305 (a 5 sezioni / 5 sections)	**285**	**248**	**17,700**
AMI 306 (a 6 sezioni / 6 sections)	**330**	**293**	**20,050**

Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

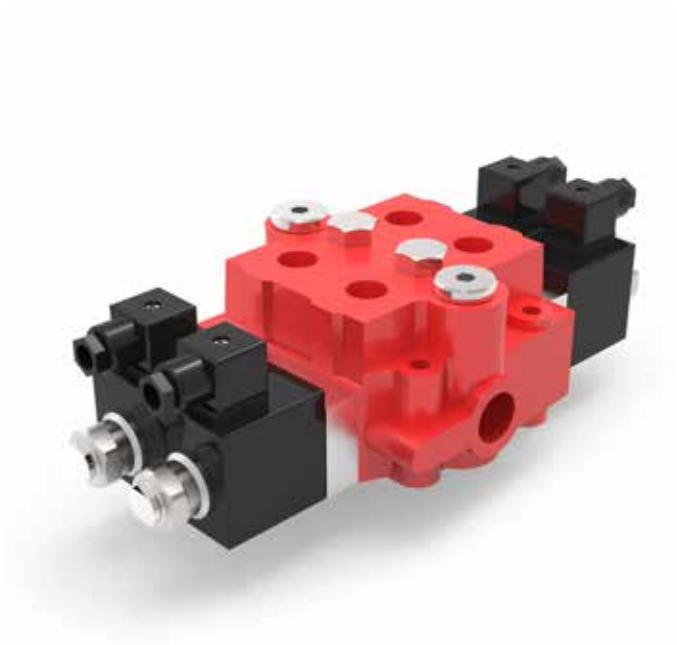


FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*			
P1 - P2	1/2" BSP	1/2"-14 NPT	18x1,5	**P1**	3/4" BSP
A - B	1/2" BSP	1/2"-14 NPT	18x1,5	**A - B**	3/4" BSP
T2	1/2" BSP	1/2"-14 NPT	22x1,5	**T2**	3/4" BSP
T1 - STC	3/4" BSP	3/4" BSP	3/4" BSP	**T1 - STC**	3/4" BSP

DISTRIBUTORE MONOBLOCCO ELETTRICO
ELECTRIC ENBLOC CONTROL VALVE

AMI 300



Costruito da 1 a 6 sezioni
Manufactured in 1 to 6 sections

Portata nominale
Nominal flow rate ..... 50 l/min

Pressione MAX di esercizio
MAX working pressure ..... 220 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 - 15 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 350 bar

Valvola di ritegno unidirezionale ogni sezione / *Single-acting check valve for each section*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

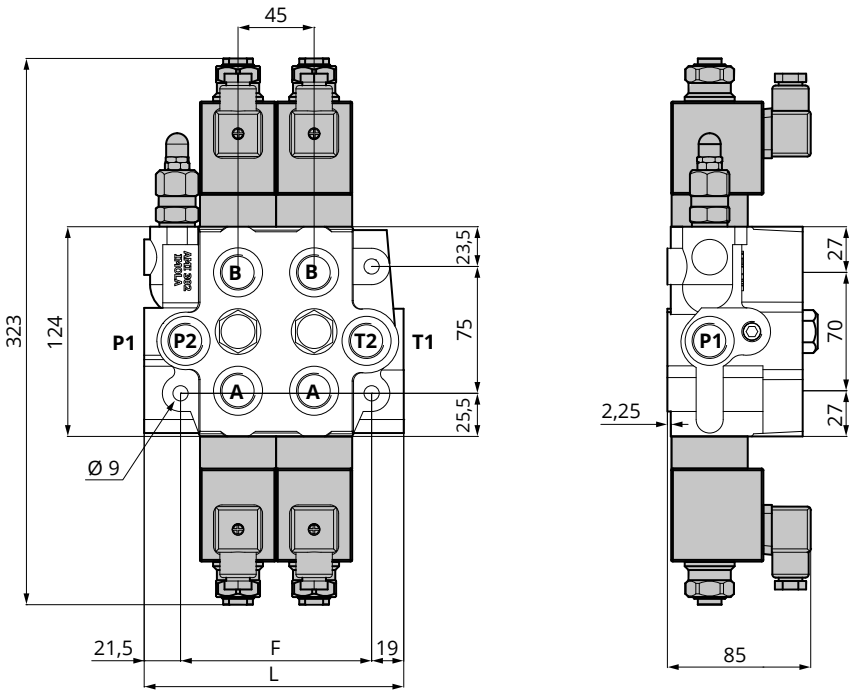
Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 30 - 35 ml/min

Assorbimento / *Absorption*: per 12 Vcc (H70) / *for 12 Vdc (H70)*.....48 Watt, 4 Ampere
per 24 Vcc (H71) / *for 24 Vdc (H71)*..... 48 Watt, 2 Ampere

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 301 (a 1 sezione / 1 section)	**105**	**68**	**6,350**
AMI 302 (a 2 sezioni / 2 sections)	**150**	**113**	**10,400**
AMI 303 (a 3 sezioni / 3 sections)	**195**	**158**	**14,450**
AMI 304 (a 4 sezioni / 4 sections)	**240**	**203**	**18,900**
AMI 305 (a 5 sezioni / 5 sections)	**285**	**248**	**22,750**
AMI 306 (a 6 sezioni / 6 sections)	**330**	**293**	**27,200**



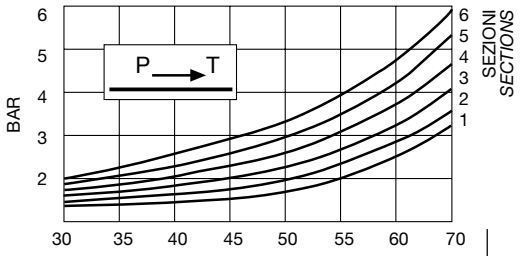
VERSIONE H70 - H71
Dispositivo per azionamento elettrico (diretto) a 12 ÷ 24Vcc
N.B.: L'applicazione degli elettromagneti richiede una lavorazione speciale nel corpo.

VERSION H70-H71
Electric drive 12 - 24Vdc (direct)
N.B. The electromagnet application requires a special machining of the body.

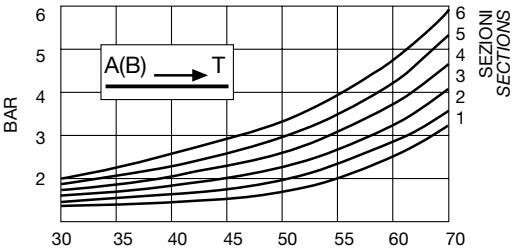
VERSIONE MANUALE

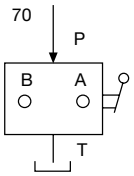
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

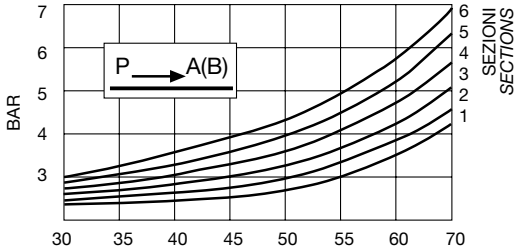


Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

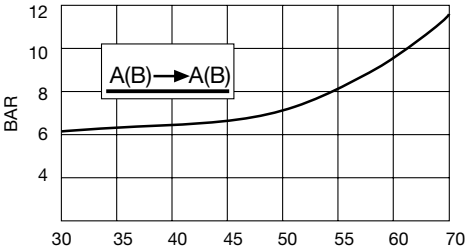




Caduta di pressione entrata - uscita
Pressure drop inlet-outlet



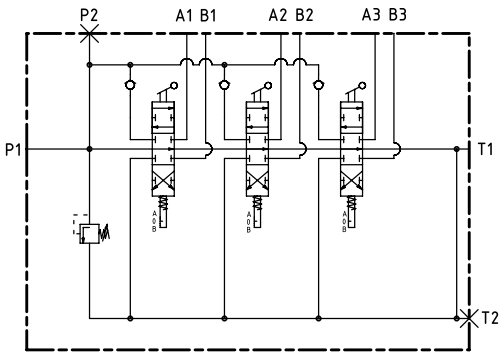
Cursore in serie in pos. comando: flusso da A-B di una sez. ad A-B della sez. serie
Spool in series in control pos. flow from A-B of one sec. to A-B of the series sec



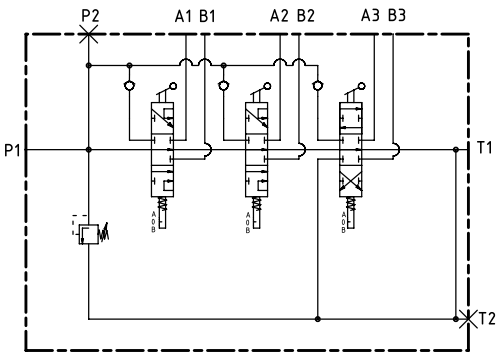
Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

SCHEMA IDRAULICO

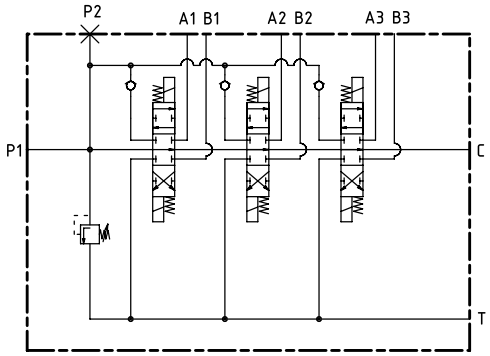
HYDRAULIC SYSTEM DIAGRAM



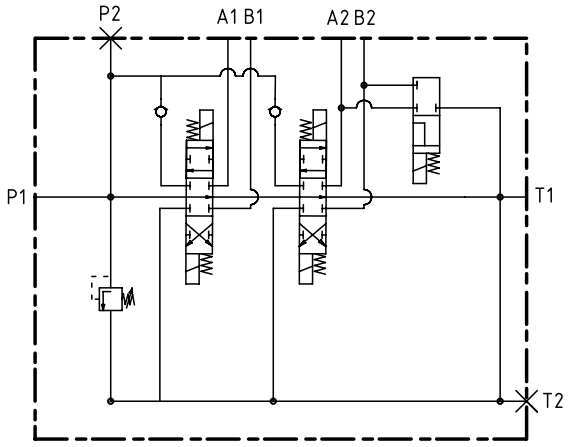
Versione standard distribuzione in parallelo
Standard parallel circuit version



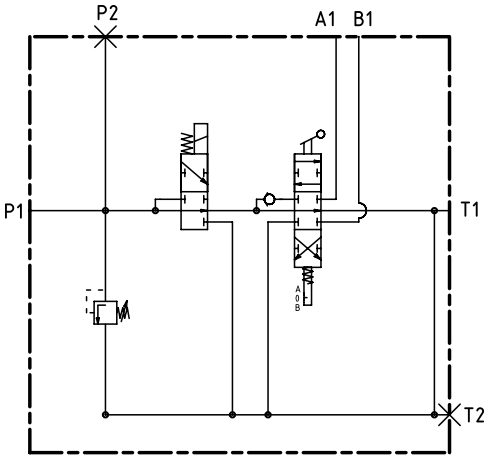
Versione standard distribuzione in serie
Standard series circuit version



Versione standard elettrico distribuzione in parallelo con CARRY OVER
Standard electric parallel circuit version with CARRY-OVER

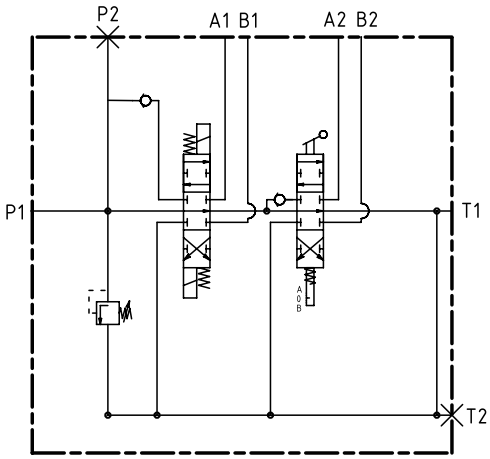


Versione V2 flottante elettrico
V2 electric floating version (V2)



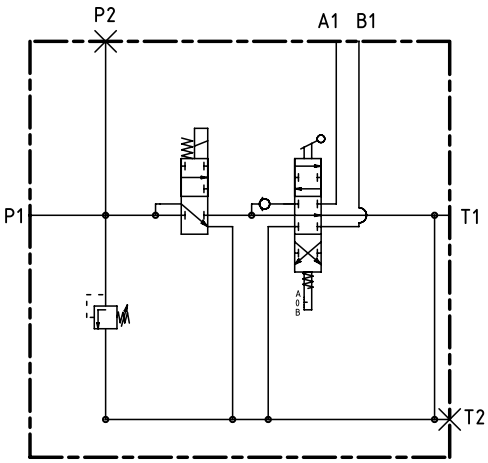
Versione V3 con bobina di messa a scarico dell'impianto 12Vcc o 24Vcc (V3 (12V); V3 (24V))
V3 version with system draining coil, 12Vdc or 24Vdc (V3 (12V); V3 (24V))

Il corpo distributore deve essere predisposto
Control valve body must be preset



Il corpo distributore deve essere predisposto
Control valve body must be preset

Versione elettrica V5: priorità 1 sez. ed interruzione alimentazione delle sezioni a valle 12Vcc o 24Vcc (V5 (12V); V5 (24V))
V5 electric version: 1 sect. priority and input cutout to downstream sections, 12Vdc or 24Vdc (V5 (12V); V5 (24V))

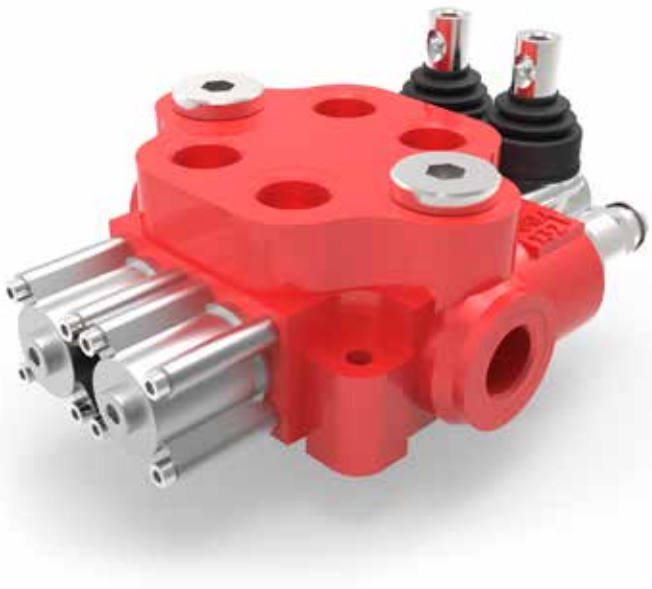


Il corpo distributore deve essere predisposto
Control valve body must be preset

Versione V6 con bobina di messa in pressione dell'impianto 12Vcc o 24Vcc (V6 (12V); V6 (24V))
V6 version with system pressurising coil, 12Vdc or 24Vdc (V6 (12V); V6 (24V))

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 130



Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

Costruito da 1 a 2 sezioni
Manufactured in 1 to 2 sections

Portata nominale con filettature ABP1P2T2 = 3/4"; T1=1"
Nominal flow rate with ABP1P2T2 = 3/4"; T1=1" threads ..... 80 - 90 l/min

Portata nominale con filettature 1"
Nominal flow rate with 1" threads ..... 130 l/min

Pressione MAX di esercizio AMI 131 (3/4")
MAX working pressure AMI 131 (3/4") ..... 300 bar

Pressione MAX di esercizio AMI 131 (1") - AMI 132 (3/4") - AMI 132 (1")
MAX working pressure AMI 131 (1") - AMI 132 (3/4") - AMI 132 (1") ..... 250 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 300 bar

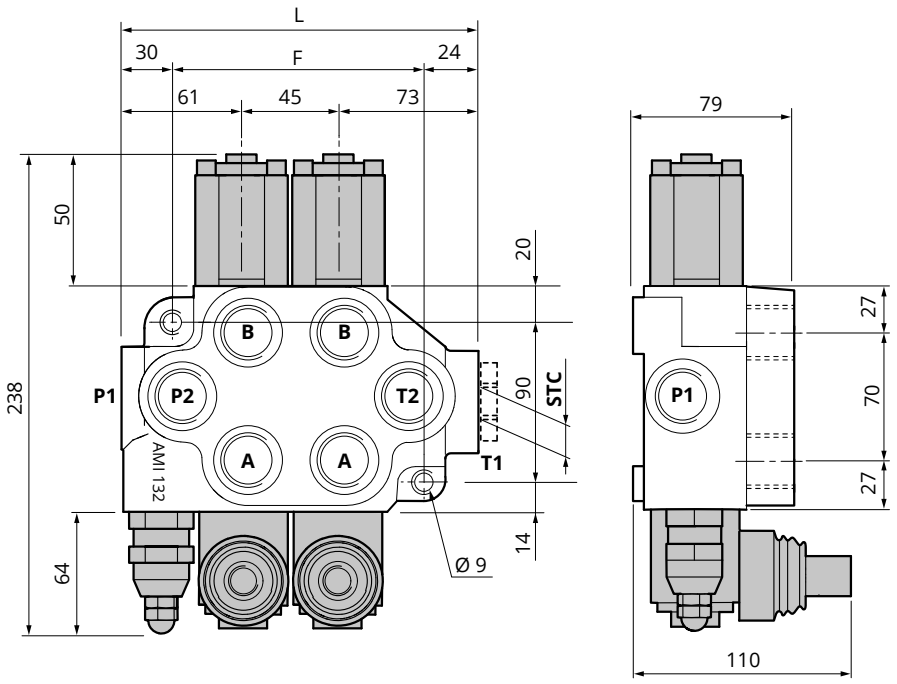
Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 20 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)	
			3/4"	1"
AMI 131 (a 1 sezione / 1 section)	**134**	**80**	**6,050**	**6,200**
AMI 132 (a 2 sezioni / 2 sections)	**179**	**125**	**9,000**	**9,200**



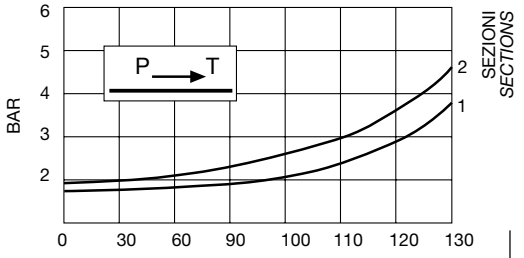
FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*
P1 - P2 - A - B - T1 - T2	1" BSP	1" NPT
P1 - P2 - A - B - T2	3/4" BSP	3/4" NPT
T1 - STC	1" BSP	1" BSP

VERSIONE MANUALE

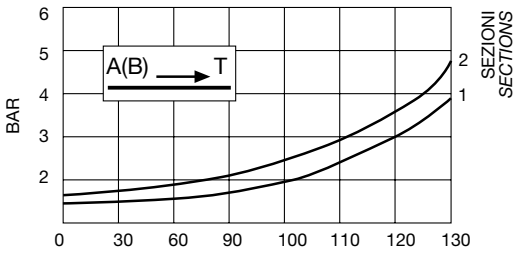
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

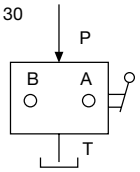


Portata litri/min
Flow rate liters/min

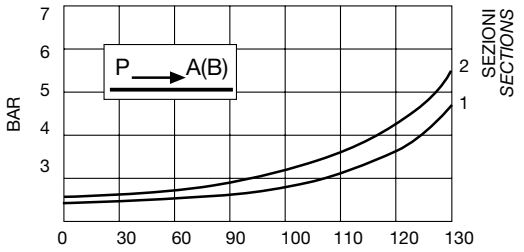
Caduta di pressione entrata - uscita
Pressure drop inlet-outlet



Portata litri/min
Flow rate liters/min



Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

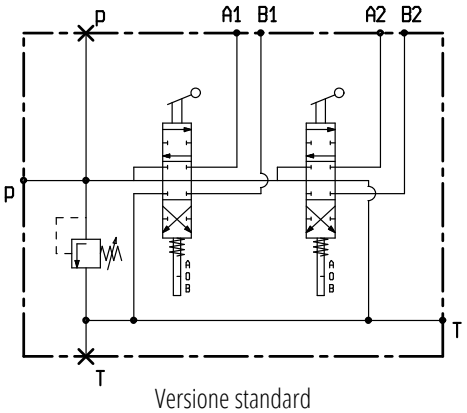


Portata litri/min
Flow rate liters/min

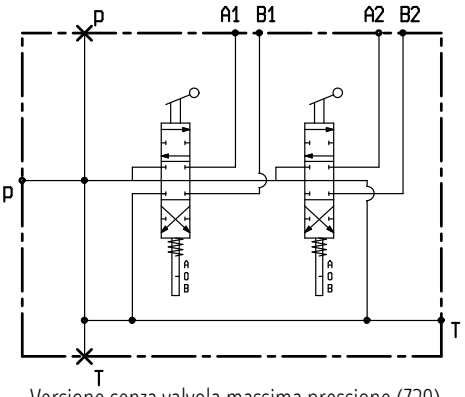
Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

SCHEMA IDRAULICO

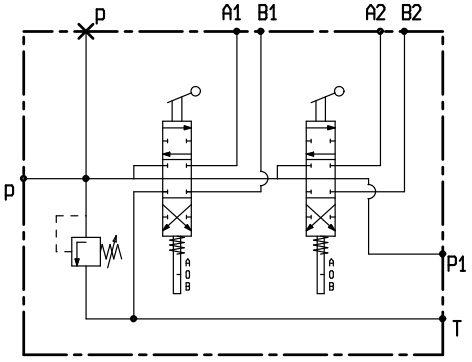
HYDRAULIC SYSTEM DIAGRAM



Versione standard
Standard version



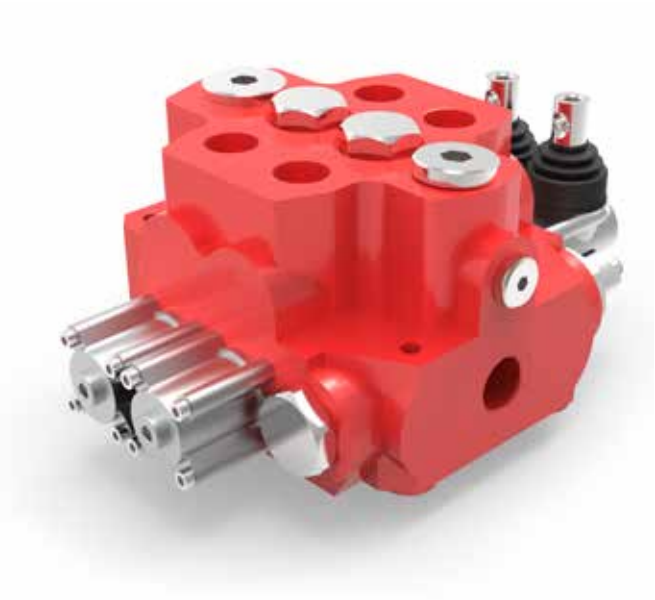
Versione senza valvola massima pressione (Z29)
Version without pressure relief valve (Z29)



Versione standard con CARRY OVER
Standard version with CARRY-OVER

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 700



Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

Costruito da 1 a 5 sezioni
Manufactured in 1 to 5 sections

Portata nominale
Nominal flow rate ..... 120 l/min

Pressione MAX di esercizio
MAX working pressure ..... 220 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 50 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 220 bar

Valvola di ritegno unidirezionale ogni sezione / *Single-acting check valve for each section*
Ricoprimento negativo del cursore / *Negative spool overlapping*

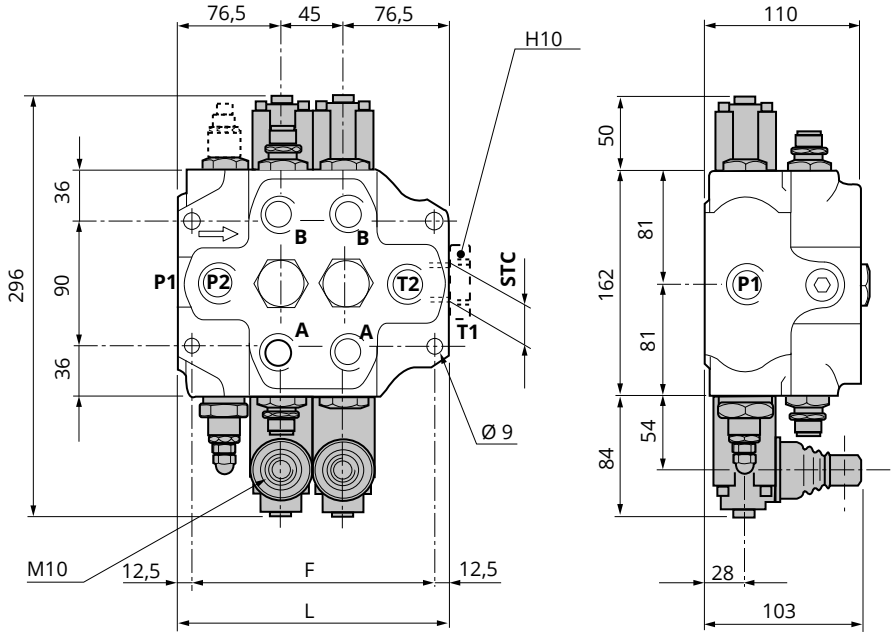
Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 21 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 701 (a 1 sezione / 1 section)	**153**	**128**	**11,900**
AMI 702 (a 2 sezioni / 2 sections)	**198**	**173**	**16,400**
AMI 703 (a 3 sezioni / 3 sections)	**243**	**218**	**20,900**
AMI 704 (a 4 sezioni / 4 sections)	**288**	**263**	**25,400**
AMI 705 (a 5 sezioni / 5 sections)	**333**	**308**	**29,900**

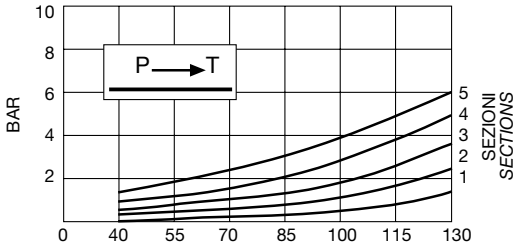


FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD	*A RICHIESTA / ON DEMAND*
P1 - P2	3/4" BSP	1" BSP
A - B	3/4" BSP	1" BSP
T2	1" BSP	1" BSP
T1 - STC	1" BSP	1" BSP

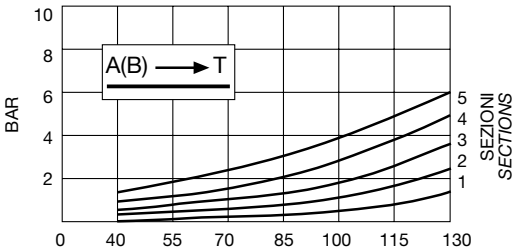
VERSIONE MANUALE
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet - outlet

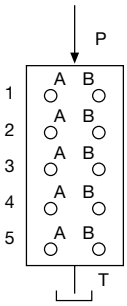


Portata litri/min
Flow rate liters/min

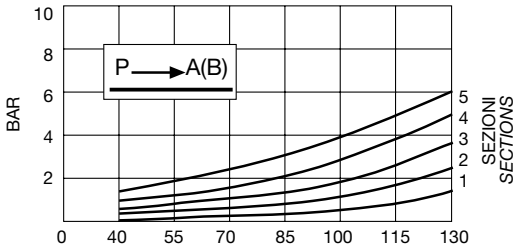
Caduta di pressione utilizzi - uscita
Pressure drop service ports - outlet



Portata litri/min
Flow rate liters/min

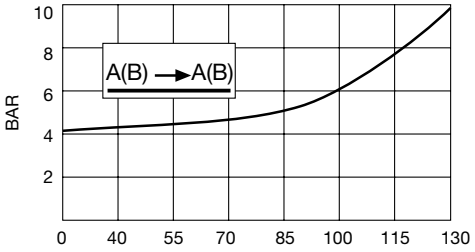


Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



Portata litri/min
Flow rate liters/min

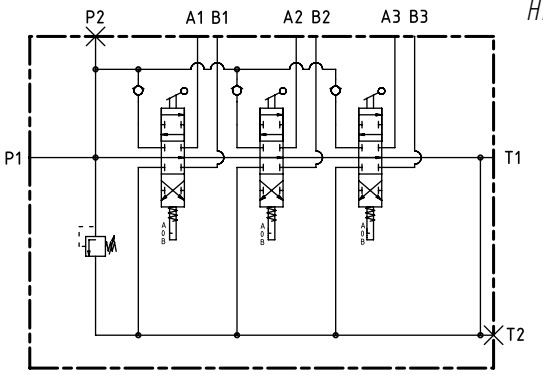
Cursore in serie in pos. comando: flusso da A-B di una sez. ad A-B della sez. serie
Spool in series in control pos. flow from A-B of one sec. to A-B of the series sec



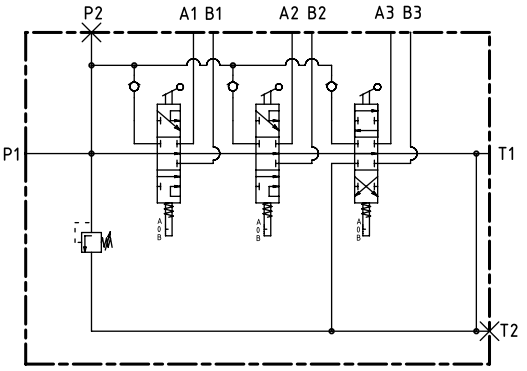
Portata litri/min
Flow rate liters/min

Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

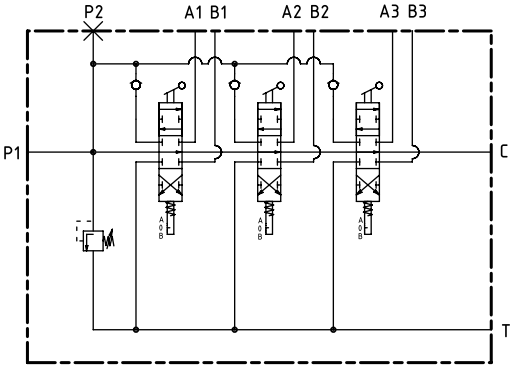
SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



Versione standard distribuzione in parallelo
Standard parallel circuit version



Versione standard distribuzione in serie
Standard series circuit version



Versione standard elettrico distribuzione in parallelo con CARRY OVER
Standard electric parallel circuit version with CARRY-OVER

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 012MDS/LS

Costruito a 2 sezioni con circuito LOAD-SENSING
Manufactured in 2 sections with LOAD-SENSING circuit

Portata nominale
Nominal flow rate ..... 80 l/min

Pressione MAX di esercizio
MAX working pressure ..... 250 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 bar

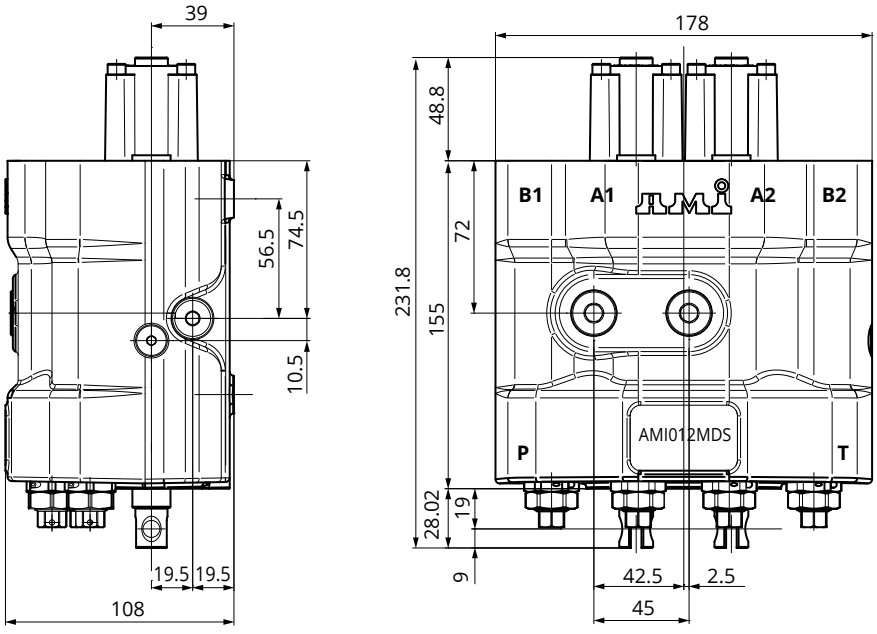
Valvola di ritegno unidirezionale ogni sezione / *Single-acting check valve for each section*

Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 3 ml/min

Peso
Weight ..... 15,300 kg

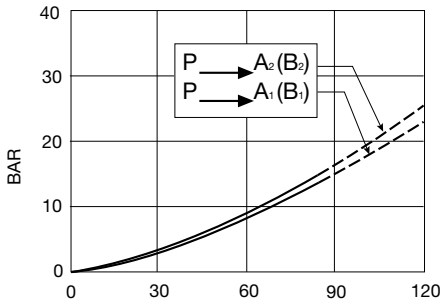
Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request



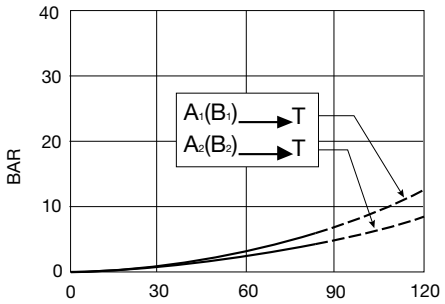
FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD
P	3/4" BSP
A1 - A2 - B1 - B2	1/2" BSP
T	3/4" BSP

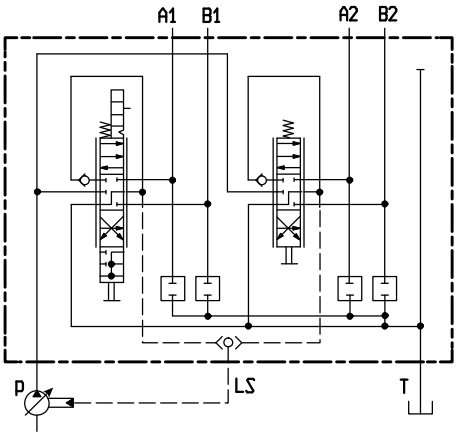
Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



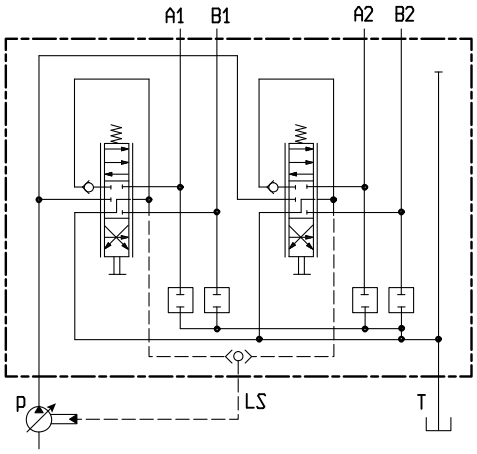
Caduta di pressione utilizzi - uscita
Pressure drop service ports - outlet



SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



Versione con circuito LS e sezione flottante
Version with LS circuit and floating section



Versione standard con circuito LS
Standard version with LS circuit

DISTRIBUTORE MONOBLOCCO
ENBLOC CONTROL VALVE

AMI 013MDS/P

Costruito da 2 sezioni con circuito in parallelo
Manufactured in 2 sections with circuit in parallel

Portata nominale
Nominal flow rate ..... 80 l/min

Pressione MAX di esercizio
MAX working pressure ..... 250 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 10 bar

Valvola di ritegno unidirezionale ogni sezione / *Single-acting check valve for each section*

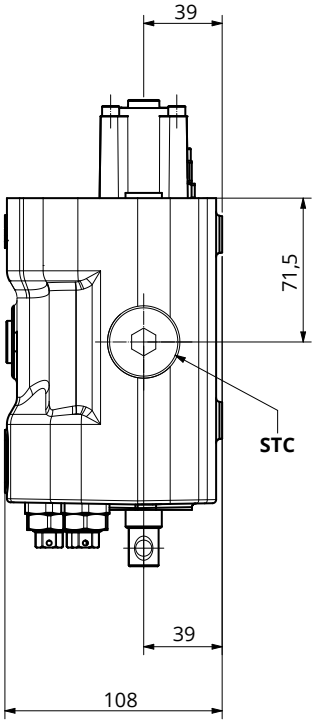
Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

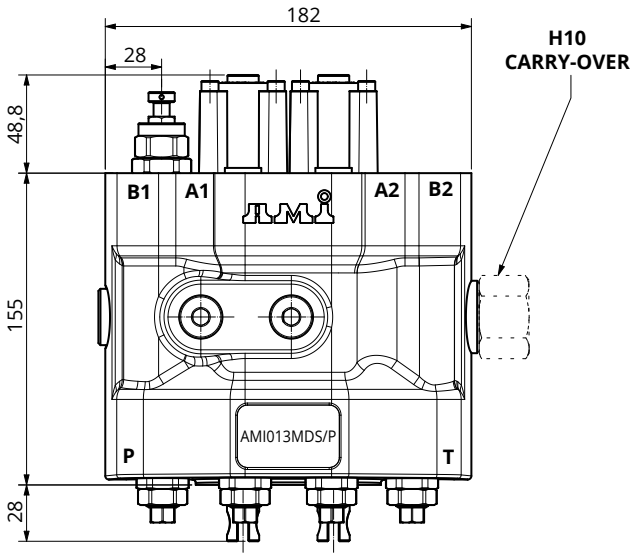
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 3 ml/min

Peso
Weight ..... 15,300 kg

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

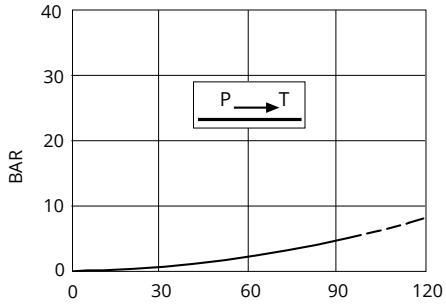




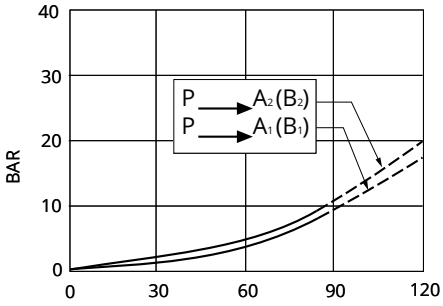
FILETTATURE DISPONIBILI / AVAILABLE THREADS

	STANDARD
P	3/4" BSP
A - B	1/2" BSP
T - H10	3/4" BSP

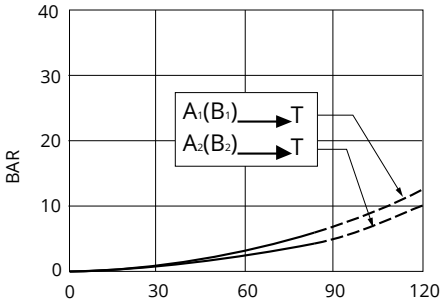
Caduta di pressione entrata - uscita
Pressure drop inlet - outlet



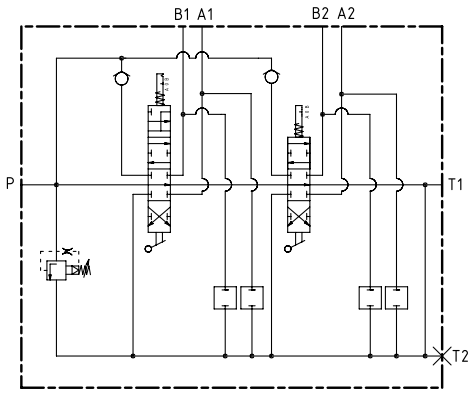
Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



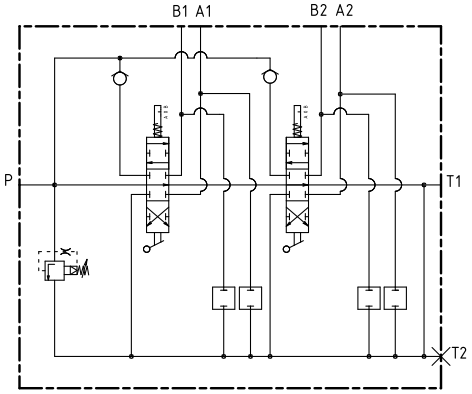
Caduta di pressione utilizzi - uscita
Pressure drop service ports - outlet



SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



Versione con distribuzione in parallelo e sezione flottante
Version with parallel flow control and floating section



Versione standard distribuzione in parallelo
Standard parallel circuit version

DISTRIBUTORE COMPONIBILE
SECTIONAL CONTROL VALVE

AMI 5C

Costruito da 1 a 10 elementi
Manufactured in 1 to 10 elements

Portata nominale
Nominal flow rate ..... 50 l/min

Pressione MAX di esercizio
MAX working pressure ..... 350 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 350 bar

Valvola di ritegno unidirezionale in entrata / *Single-acting check valve on inlet*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

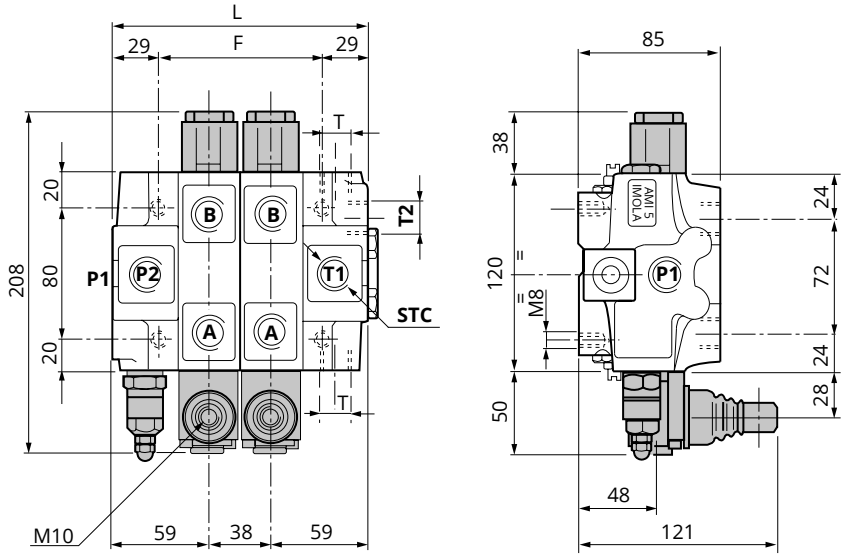
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 20 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 5C/1 (a 1 sezione / 1 section)	**118**	**60**	**5,700**
AMI 5C/2 (a 2 sezioni / 2 sections)	**156**	**98**	**8,200**
AMI 5C/3 (a 3 sezioni / 3 sections)	**194**	**136**	**10,700**
AMI 5C/4 (a 4 sezioni / 4 sections)	**232**	**174**	**13,200**
AMI 5C/5 (a 5 sezioni / 5 sections)	**270**	**212**	**15,700**
AMI 5C/6 (a 6 sezioni / 6 sections)	**308**	**250**	**18,200**
AMI 5C/7 (a 7 sezioni / 7 sections)	**346**	**288**	**20,700**
AMI 5C/8 (a 8 sezioni / 8 sections)	**384**	**326**	**23,200**
AMI 5C/9 (a 9 sezioni / 9 sections)	**422**	**364**	**25,700**
AMI 5C/10 (a 10 sezioni / 10 sections)	**460**	**402**	**28,200**

Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

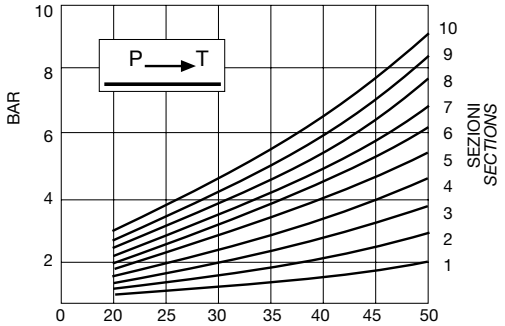


FILETTATURE DISPONIBILI / AVAILABLE THREADS

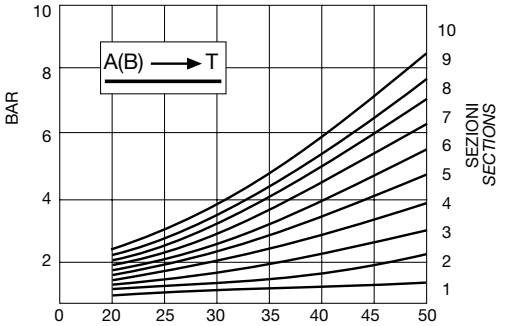
	STANDARD	*A RICHIESTA / ON DEMAND*		
P1 - P2	1/2" BSP	1/2" - 14 NPT	1/2" BSP	18x1,5
A - B	3/8" BSP	1/2" - 14 NPT	1/2" BSP	18x1,5
T2	1/2" BSP	1/2" - 14 NPT	1/2" BSP	22x1,5
T1 - STC	1/2" BSP	1/2" - 14 NPT	1/2" BSP	22x1,5

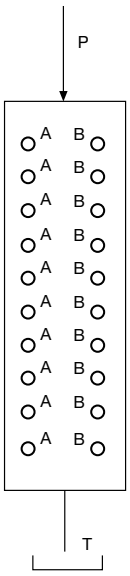
VERSIONE MANUALE
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

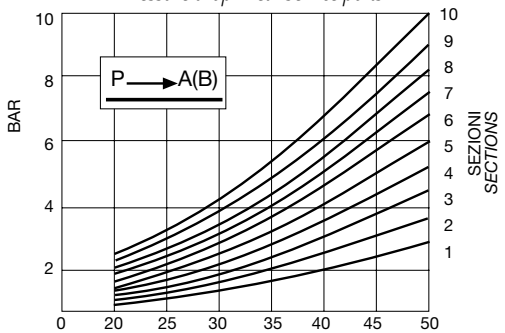


Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet

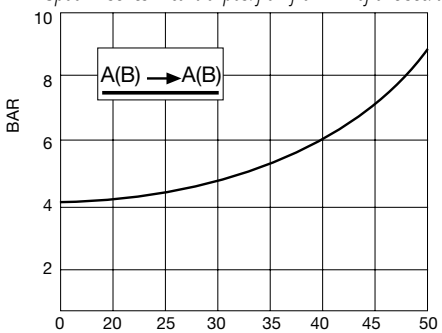




Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports

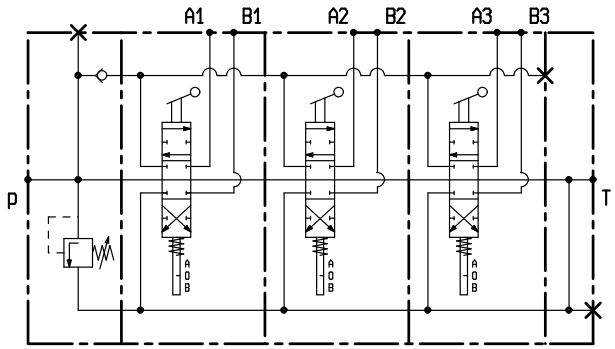


Cursore in serie in pos. comando: flusso da A-B di una sez. ad A-B della sez. serie
Spool in series in control pos. flow from A-B of one sec. to A-B of the series sec

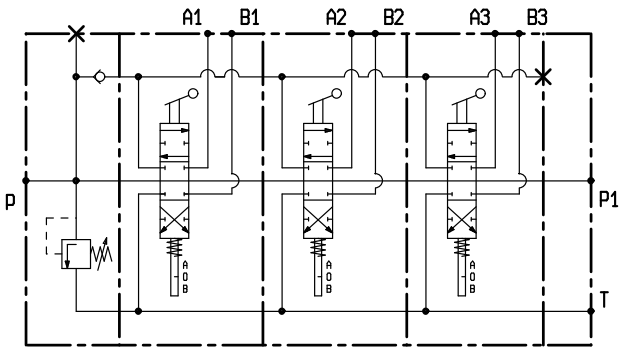


Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



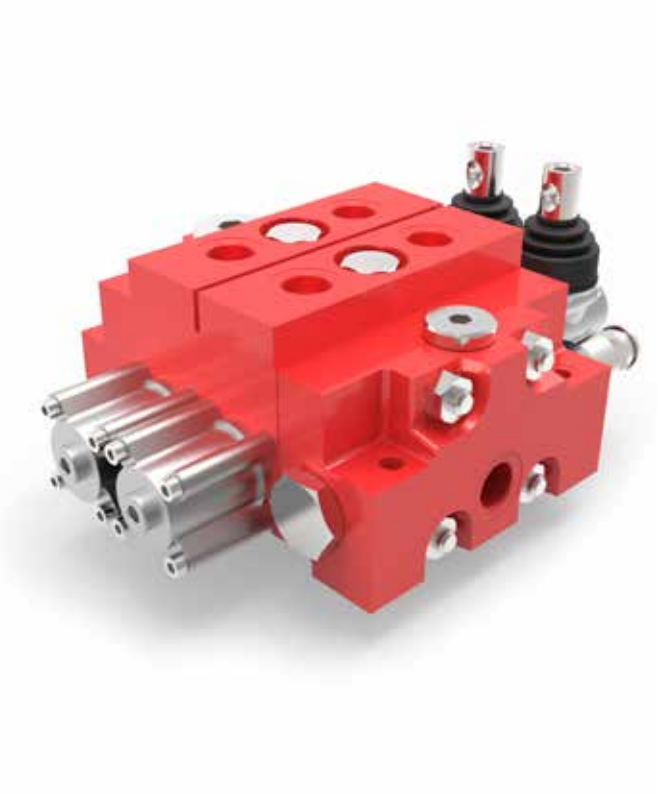
Versione standard distribuzione in parallelo
Standard parallel circuit version



Versione standard distribuzione in parallelo con CARRY OVER
Standard parallel circuit version with CARRY-OVER

DISTRIBUTORE COMPONIBILE
SECTIONAL CONTROL VALVE

AMI 42C



Costruito da 1 a 10 elementi
Manufactured in 1 to 10 elements

Portata nominale
Nominal flow rate ..... 70 l/min

Pressione MAX di esercizio
MAX working pressure ..... 350 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 350 bar

Valvola di ritegno unidirezionale ogni elemento / *Single-acting check valve for each element*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

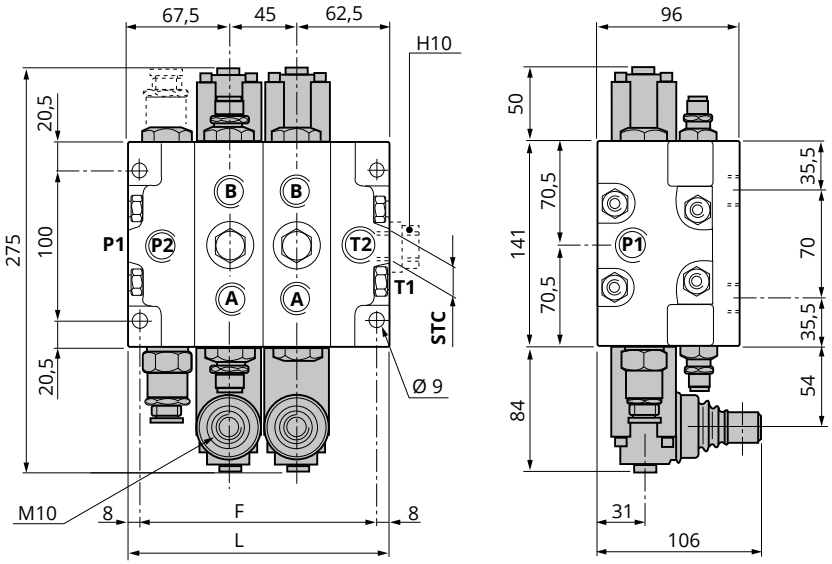
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 20 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 42C/1 (a 1 sezione / 1 section)	**130**	**114**	**8,900**
AMI 42C/2 (a 2 sezioni / 2 sections)	**175**	**159**	**12,000**
AMI 42C/3 (a 3 sezioni / 3 sections)	**220**	**204**	**16,900**
AMI 42C/4 (a 4 sezioni / 4 sections)	**265**	**249**	**20,900**
AMI 42C/5 (a 5 sezioni / 5 sections)	**310**	**294**	**24,900**
AMI 42C/6 (a 6 sezioni / 6 sections)	**355**	**339**	**28,900**
AMI 42C/7 (a 7 sezioni / 7 sections)	**400**	**384**	**32,900**
AMI 42C/8 (a 8 sezioni / 8 sections)	**445**	**429**	**36,900**
AMI 42C/9 (a 9 sezioni / 9 sections)	**490**	**474**	**40,900**
AMI 42C/10 (a 10 sezioni / 10 sections)	**535**	**519**	**44,900**

Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request

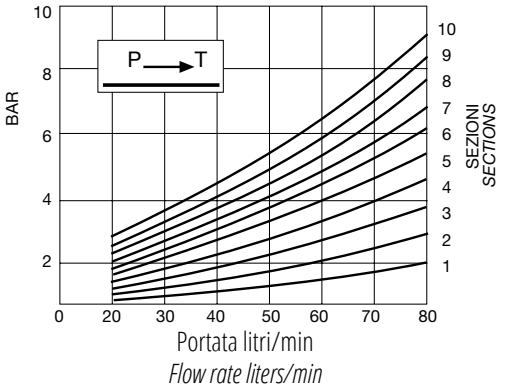


FILETTATURE DISPONIBILI / AVAILABLE THREADS

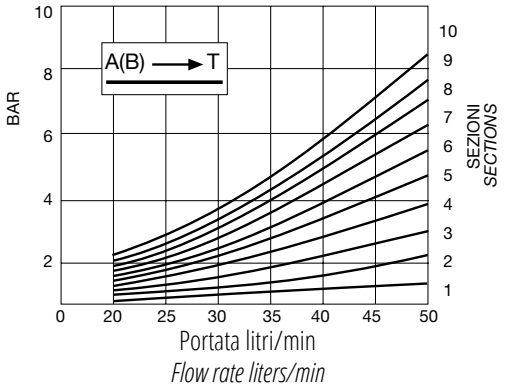
	STANDARD	*A RICHIESTA / ON DEMAND*	
P1 - P2	1/2" BSP	1/2" - 14 NPT	18x1,5
A - B	1/2" BSP	1/2" - 14 NPT	18x1,5
T2	3/4" BSP	3/4" - 14 NPT	22x1,5
T1 - STC	3/4" BSP	3/4" BSP	3/4" BSP

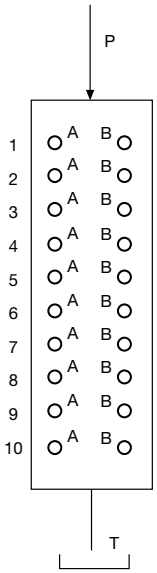
VERSIONE MANUALE
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

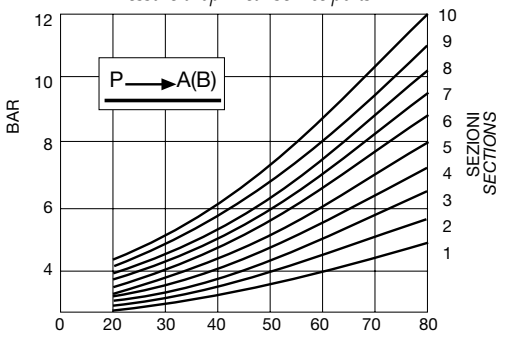


Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet

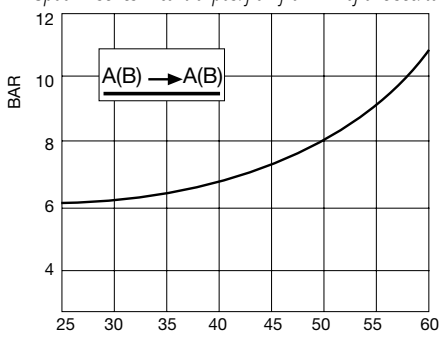




Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports

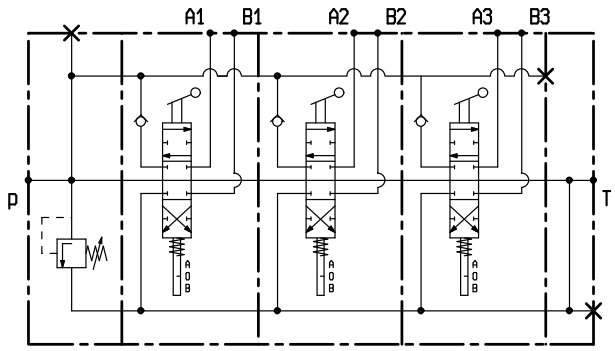


Cursore in serie in pos. comando: flusso da A-B di una sez. ad A-B della sez. serie
Spool in series in control pos. flow from A-B of one sec. to A-B of the series sec

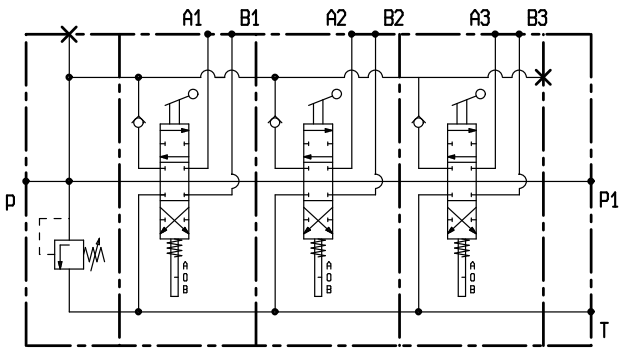


Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

SCHEMA IDRAULICO
HYDRAULIC SYSTEM DIAGRAM



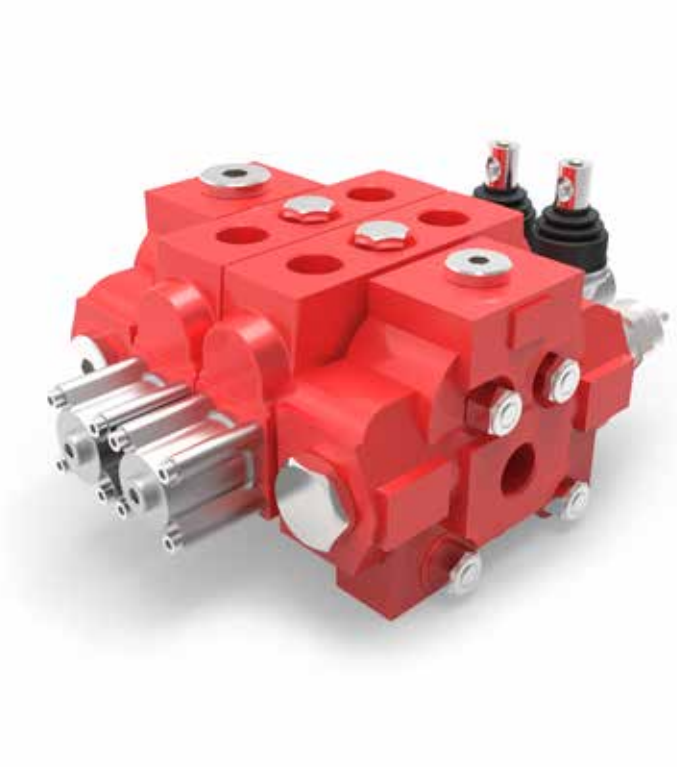
Versione standard
Standard version



Versione standard con CARRY OVER
Standard version with CARRY-OVER

DISTRIBUTORE COMPONIBILE
SECTIONAL CONTROL VALVE

AMI 12C



Costruito da 1 a 10 elementi
Manufactured in 1 to 10 elements

Portata nominale
Nominal flow rate ..... 120 l/min

Pressione MAX di esercizio
MAX working pressure ..... 250 bar

Contropressione MAX allo scarico
MAX return backpressure ..... 80 bar

Valvola di MAX PRESSIONE standard tarabile
Standard PRESSURE RELIEF valve, may be set ..... da 30 a 250 bar

Valvola di ritegno unidirezionale ogni elemento / *Single-acting check valve for each element*
Ricoprimento negativo del cursore / *Negative spool overlapping*

Cursore reversibile per entrata destra o sinistra
Reversing spool for right-hand or left-hand inlet

Predisposto per la continuazione della linea di pressione (CARRY-OVER) / *Preset for CARRY-OVER*

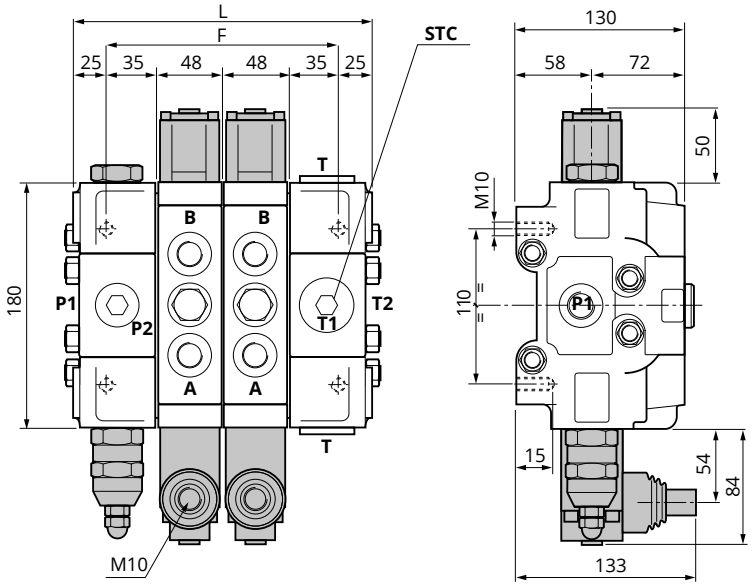
Temperatura di esercizio
Working temperature ..... min.-25°C ÷ max. 80°C

Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 21 ml/min

MODELLO/MODEL	L (MM)	F (MM)	PESO/WEIGHT (KG)
AMI 12C/1 (a 1 sezione / 1 section)	**168**	**118**	**18,600**
AMI 12C/2 (a 2 sezioni / 2 sections)	**216**	**166**	**24,900**
AMI 12C/3 (a 3 sezioni / 3 sections)	**264**	**214**	**31,200**
AMI 12C/4 (a 4 sezioni / 4 sections)	**312**	**262**	**37,500**
AMI 12C/5 (a 5 sezioni / 5 sections)	**360**	**310**	**43,800**
AMI 12C/6 (a 6 sezioni / 6 sections)	**408**	**358**	**50,100**
AMI 12C/7 (a 7 sezioni / 7 sections)	**456**	**406**	**56,400**
AMI 12C/8 (a 8 sezioni / 8 sections)	**504**	**454**	**62,700**
AMI 12C/9 (a 9 sezioni / 9 sections)	**552**	**502**	**69,000**
AMI 12C/10 (a 10 sezioni / 10 sections)	**600**	**550**	**75,300**

Versione standard: entrata SINISTRA
Standard version: LEFT-HAND inlet

Trattamento antiruggine DACROMET - a richiesta
Rust-preventive treatment DACROMET - on request



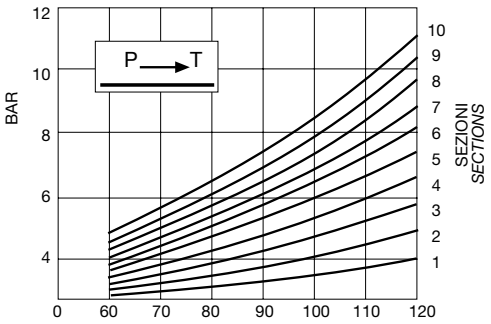
FILETTATURE DISPONIBILI / AVAILABLE THREADS

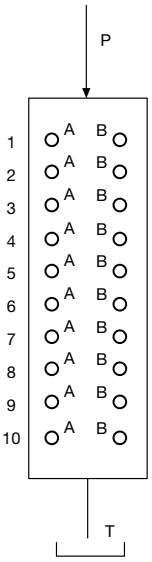
	STANDARD	*A RICHIESTA / ON DEMAND*
P1 - P2	3/4" BSP	1" BSP
A - B	3/4" BSP	3/4" BSP
T2	1" BSP	1" BSP
T1 - STC	1" BSP	1" BSP

VERSIONE MANUALE

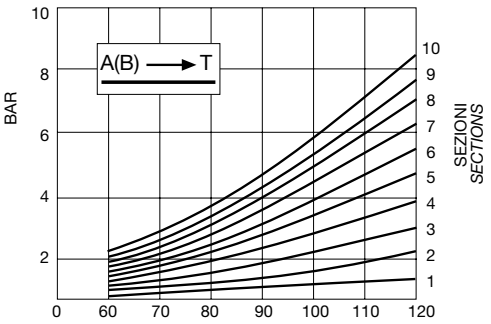
MANUAL VERSION

Caduta di pressione entrata - uscita
Pressure drop inlet-outlet

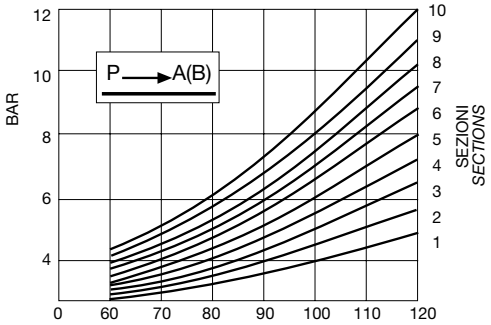




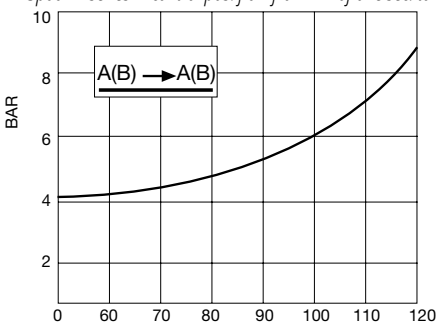
Caduta di pressione utilizzi - uscita
Pressure drop service ports-outlet



Caduta di pressione entrata - utilizzi
Pressure drop inlet - service ports



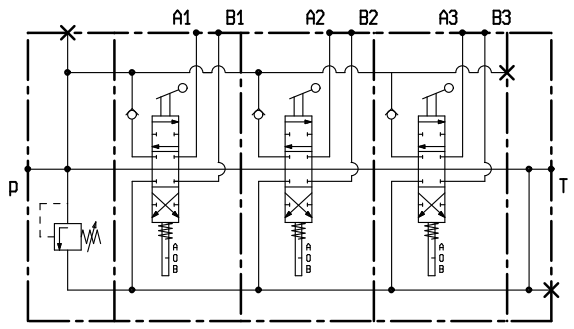
Cursore in serie in pos. comando: flusso da A-B di una sez. ad A-B della sez. serie
Spool in series in control pos. flow from A-B of one sec. to A-B of the series sec



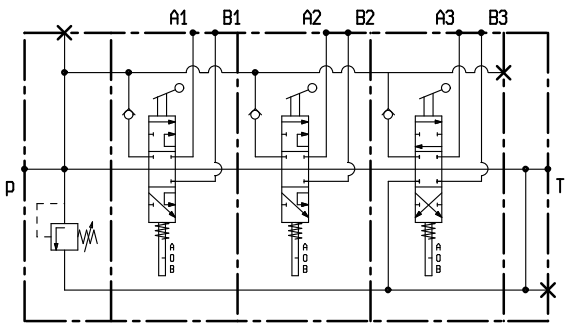
Prove effettuate con olio viscosità 4 ° e a 50 ° C
Tests performed with 4 ° e visc. Oil at 50 ° C

SCHEMA IDRAULICO

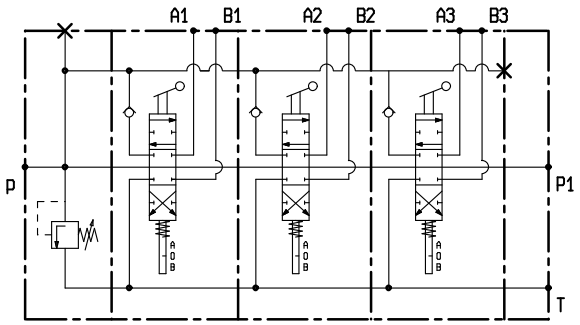
HYDRAULIC SYSTEM DIAGRAM



Versione standard distribuzione in parallelo
Standard parallel circuit version



Versione standard distribuzione in serie
Standard series circuit version



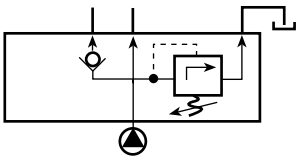
Versione standard distribuzione in parallelo con CARRY OVER
Standard parallel circuit version with CARRY-OVER

COLLETTORI DI ENTRATA
INLET MANIFOLDS

AMI: Le sigle dei distributori in grigio non sono disponibili per i rispettivi collettori.
The codes of the control valves in grey are not available for their respective manifolds.

P1S

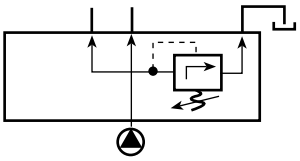
Collettore di entrata sinistra con valvola di max pressione e valvola unidirezionale (Z26)
Lh inlet manifold with pressure relief valve and single-acting valve (Z26)



AMI 3	AMI 4	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

P2S

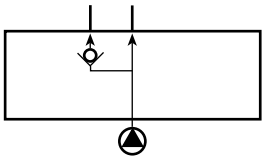
Collettore di entrata sinistra con valvola di max pressione (Z27)
Lh inlet manifold with pressure relief valve (Z27)



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

P3S

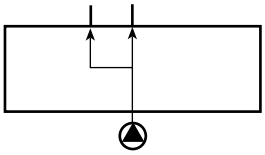
Collettore di entrata sinistra con valvola unidirezionale (Z28) e tappo sostitutivo valvola
Lh inlet manifold with single-acting valve (Z28) and valve replacing plug



AMI 3	AMI 4	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

P4S

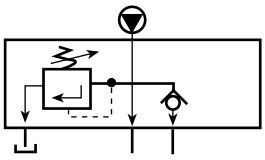
Collettore di entrata sinistra con tappo sostitutivo valvole (Z29)
Lh inlet manifold with valve replacing plug (Z29)



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	**AMI 012**
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

P1D

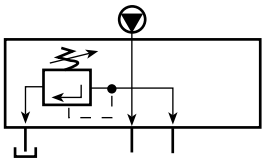
Collettore di entrata destra con valvola di max pressione e valvola unidirezionale (Z26)
Rh inlet manifold with pressure relief valve and single-acting valve (Z26)



AMI 3	AMI 4	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

P2D

Collettore di entrata destra con valvola di max pressione (Z27)
Rh inlet manifold with pressure relief valve (Z27)

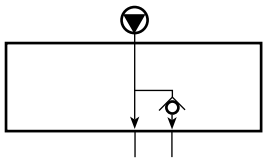


AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

COLLETTORI DI ENTRATA
INLET MANIFOLDS

P3D

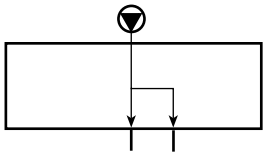
Collettore di entrata destra con valvola unidirezionale (Z28) e tappo sostitutivo valvola
Rh inlet manifold with single-acting valve (Z28) and valve replacing plug



AMI 3	AMI 4	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

P4D

Collettore di entrata destra con tappo sostitutivo valvole (Z29)
Rh inlet manifold with valve replacing plug (Z29)



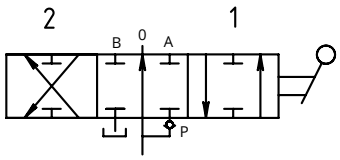
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

CURSORI
SPOOLS

AMI: Le sigle dei distributori in grigio non sono disponibili per i rispettivi cursori.
The codes of the control valves in grey are not available for their respective spools.

AB1

3 Posizioni, doppio effetto
3-Positions double-acting

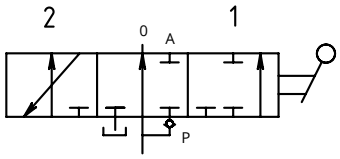


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB2

3 Posizioni, semplice effetto servizio in **A**, **B** tappato
*3-Positions single-acting service in **A**, **B** capped*

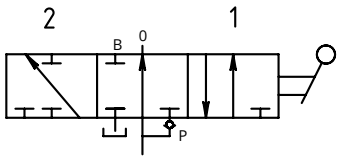


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB3

3 Posizioni, semplice effetto servizio in **B, A** tappato
*3-Positions single-acting service in **B**, **A** capped*

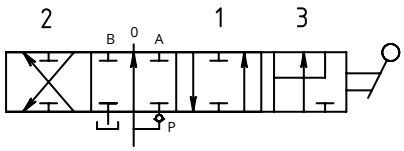


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB4

4 Posizioni, doppio effetto con 4^ posizione flottante
4-Positions double-acting with floating 4th position

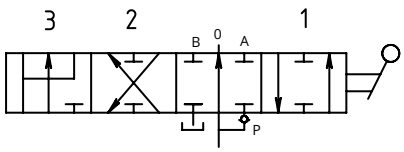


AMI 3	AMI 4 *	AMI 21R *	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB4S

4 Posizioni, doppio effetto con 4^ posizione flottante a spingere
4-Positions double-acting with floating push-in 4th position

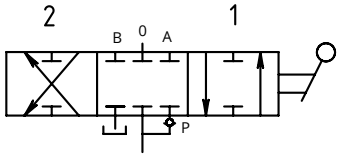


AMI 3	AMI 4 *	AMI 21R *	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB5

3 Posizioni, doppio effetto senza passaggio in **0**
*3-Positions double-acting with no passage in **0***



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

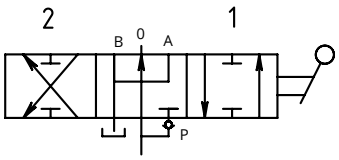
**

* N.B.: Il corpo distributore deve essere predisposto / *Control valve body must be preset*
** N.B.: È possibile realizzare il cursore parzializzato (H25) pag.C-5 / *Metered spool (H25 - page C-5) available on request*

CURSORI
SPOOLS

AB6

3 Posizioni, doppio effetto **A** e **B** a scarico
*3-Positions double-acting **A** and **B** to tank*

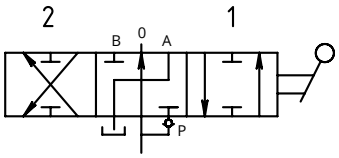


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB7

3 Posizioni, doppio effetto **A** a scarico **B** bloccato
*3-Positions double-acting **A** to tank, lock in **B***

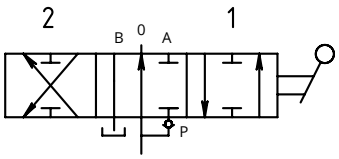


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB8

3 Posizioni, doppio effetto **A** bloccato **B** a scarico
*3-Positions double-acting **B** to tank, lock in **A***

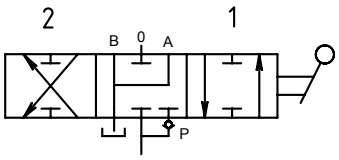


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

**

AB9

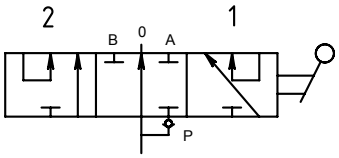
3 Posizioni, doppio effetto senza passaggio in **0 A** e **B** a scarico
*3-Positions double-acting no passage in **0**, **A** and **B** to tank*



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB10

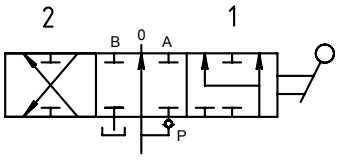
3 Posizioni, doppio effetto serie
3-Positions double- acting series



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300 *	AMI 130	AMI 700 *	AMI 012
AMI 013	AMI 5C *	AMI 42C *	AMI 12C *

AB11

3 Posizioni, doppio effetto rigenerativo
3-Positions regenerative double-acting



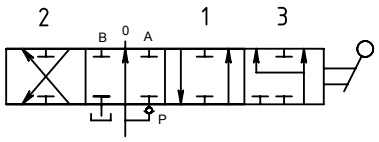
AMI 3 *	AMI 4	AMI 21R *	AMI 250 *
AMI 300 *	AMI 130 *	AMI 700 *	AMI 012
AMI 013	AMI 5C *	AMI 42C *	AMI 12C *

* N.B.: Il corpo distributore deve essere predisposto / *Control valve body must be preset*
** N.B.: È possibile realizzare il cursore parzializzato (H25) pag.C-5 / *Metered spool (H25 - page C-5) available on request*

CURSORI
SPOOLS

AB11A

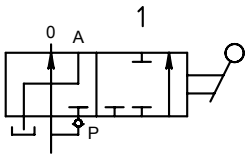
4 Posizioni, doppio effetto rigenerativo
4-Positions regenerative double-acting



AMI 3 *	AMI 4	**AMI 21R ***	**AMI 250 ***
AMI 300 *	**AMI 130 ***	**AMI 700 ***	AMI 012
AMI 013	**AMI 5C ***	**AMI 42C ***	**AMI 12C ***

AB13

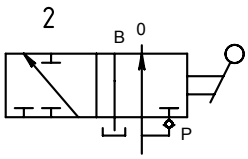
2 Posizioni, semplice effetto servizio in **A** a scarico
*2-Positions single-acting service in **A** to tank*



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

AB14

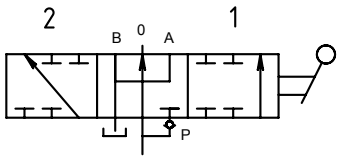
2 Posizioni, semplice effetto servizio in **B** a scarico
*2-Positions single-acting service in **B** to tank*



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

AB15

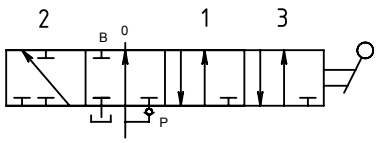
3 Posizioni, doppio effetto **A** e **B** a scarico, senza scarico incrociato
*3-Positions double-acting **A** and **B** to tank, without cross return*



AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB16

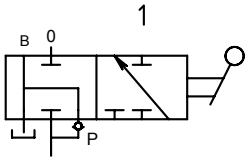
4 Posizioni, semplice effetto servizio in **B** con 4^ posizione flottante
*4-Positions single-acting service in **B** with 4th floating position*



AMI 3	**AMI 4 ***	**AMI 21R ***	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB20

2 Posizioni: posizione 1= **P** in **B**; posizione 0= **P** e **B** in **T**
*2-Positions: pos.0= **P** and **B** in **T** pos.1= **P** in **B***



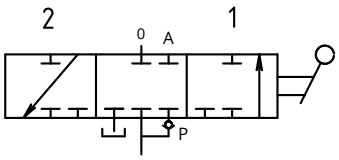
AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

* N.B.: Il corpo distributore deve essere predisposto / *Control valve body must be preset*
** N.B.: È possibile realizzare il cursore parzializzato (H25) pag.C-5 / *Metered spool (H25 - page C-5) available on request*

CURSORI
SPOOLS

AB21

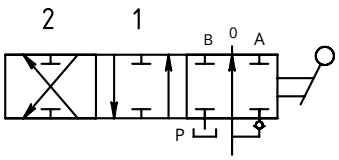
3 posizioni, semplice effetto servizio in **A** senza passaggio in **0**
*3-positions single-acting service in **A**, no passage in **0***



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB22

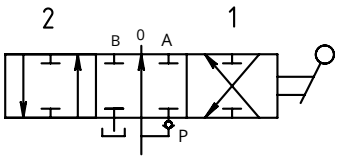
3 posizioni, doppio effetto con posizioni 1 (**A**) e 0 invertite
*3-positions double-acting with exchanged positions 1 (**A**) and 0*



AMI 3	AMI 4	**AMI 21R**	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB23

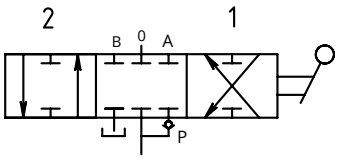
3 posizioni, doppio effetto con posizioni 1 (**A**) e 2 (**B**) invertite
*3-positions double-acting with exchanged positions 1 (**A**) and 2 (**B**)*



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB24

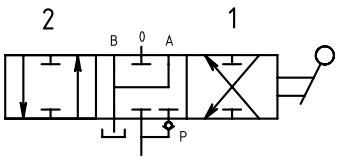
3 posizioni, doppio effetto senza passaggio in 0 con posizioni 1 (**A**) e 2 (**B**) invertite
*3-positions double-acting, no passage in 0, with exchanged positions 1 (**A**) and 2 (**B**)*



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

AB25

3 posizioni, doppio effetto **A** e **B** a scarico con posizioni 1 e 2 invertite
*3-positions double-acting **A** and **B** to tank with exchanged positions 1 and 2*



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

OPZIONI CURSORI
SPOOL OPTIONS

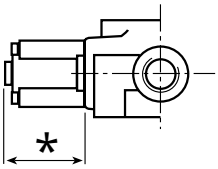
H24	Cursore per ricoprimento positivo accentuato *Spool with large positive overlap*				
		AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
		AMI 300	**AMI 130**	**AMI 700**	AMI 012
		AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**
H25	Cursore parzializzato *Metered spool*				
		AMI 3	AMI 4	**AMI 21R**	**AMI 250**
		AMI 300	AMI 130	AMI 700	AMI 012
		AMI 013	**AMI 5C**	**AMI 42C**	AMI 12C
H26	Cursore nichelato *Nickel-plated spool*				
		AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
		AMI 300	**AMI 130**	**AMI 700**	**AMI 012**
		AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**
H28	Cursore cromato *Chrome-plated spool*				
		AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
		AMI 300	**AMI 130**	**AMI 700**	AMI 012
		AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

CONTROLLO CURSORE
SPOOL DRIVE

AMI: Le sigle dei distributori in grigio non sono disponibili per i rispettivi controlli cursore.
The codes of the control valves in grey are not available for their respective spool controls.

C1

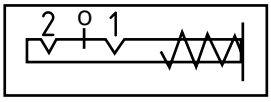
3 Posizioni, ritorno al centro a molla
3-Positions spring return to center

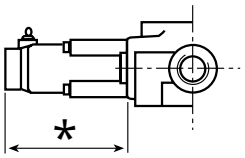


AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	**AMI 012** * = 50
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

C2

3 Posizioni, ritorno al centro a molla ritenuta in pos. **1** e **2**
*3-Positions spring return to center detent in **1** and **2** pos.*

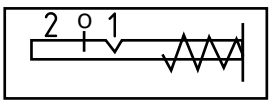


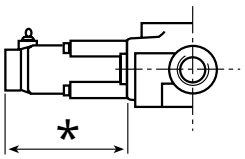


AMI 3 * = 72	**AMI 4** * = 72	**AMI 21R** * = 92	**AMI 250** * = 72
AMI 300 * = 92	**AMI 130** * = 92	**AMI 700** * = 92	AMI 012
AMI 013	**AMI 5C** * = 72	**AMI 42C** * = 92	**AMI 12C** * = 92

C3

3 Posizioni, ritorno al centro a molla ritenuta in pos. **1**
*3-Positions spring return to center detent in **1** pos.*

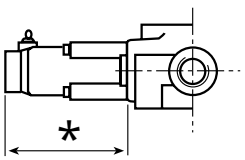




AMI 3 * = 72	**AMI 4** * = 72	**AMI 21R** * = 92	**AMI 250** * = 72
AMI 300 * = 92	**AMI 130** * = 92	**AMI 700** * = 92	AMI 012
AMI 013 * = 92	**AMI 5C** * = 72	**AMI 42C** * = 92	**AMI 12C** * = 92

C4

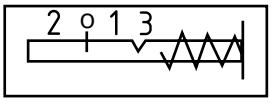
3 Posizioni, ritorno al centro a molla ritenuta in pos. **2**
*3-Positions spring return to center detent in **2** pos.*

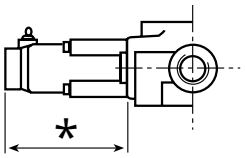


AMI 3 * = 72	**AMI 4** * = 72	**AMI 21R** * = 50	**AMI 250** * = 72
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 92	AMI 012
AMI 013 * = 50	**AMI 5C** * = 72	**AMI 42C** * = 50	**AMI 12C** * = 50

C5

4 Posizioni, ritorno al centro a molla ritenuta in 4^ pos. flottante a tirare
4-Positions spring return to centre floating pulling detent in 4th position

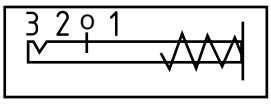


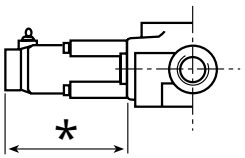


AMI 3	**AMI 4** * = 72	**AMI 21R** * = 92	**AMI 250** * = 72
AMI 300 * = 92	**AMI 130** * = 92	**AMI 700** * = 92	**AMI 012** * = 83
AMI 013 * = 83	**AMI 5C** * = 72	**AMI 42C** * = 92	**AMI 12C** * = 92

C5S

4 Posizioni, ritorno al centro a molla ritenuta in 4^ pos. flottante a spingere
4-Positions spring return to centre floating push-in detent in 4th position

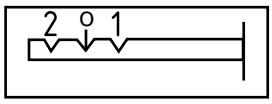


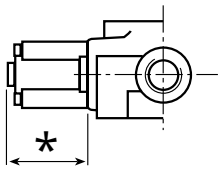


AMI 3	**AMI 4** * = 72	**AMI 21R** * = 92	**AMI 250** * = 72
AMI 300 * = 92	**AMI 130** * = 92	**AMI 700** * = 92	**AMI 012** * = 83
AMI 013 * = 83	**AMI 5C** * = 72	**AMI 42C** * = 92	**AMI 12C** * = 92

CONTROLLO CURSORE
SPOOL DRIVE

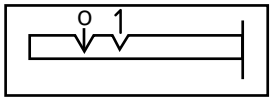
C6
Ritenuta nelle 3 posizioni
Detent in the 3 positions

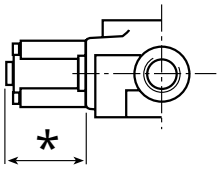




AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

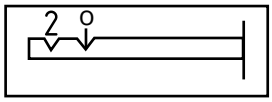
C7
Ritenuta nelle 2 posizioni in pos. **1** e **0**
*Detent in the 2 positions in **1** and **0** pos.*

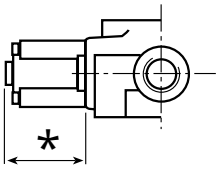




AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

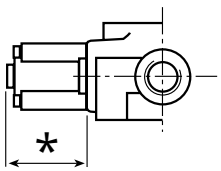
C8
Ritenuta nelle 2 posizioni in pos. **2** e **0**
*Detent in the 2 positions in **2** and **0** pos.*





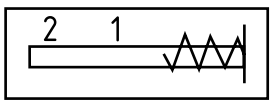
AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

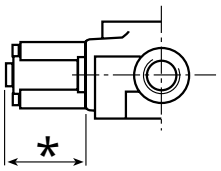
C9
Ritorno a molla in posizione **2**
*Spring return to position **2***



AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

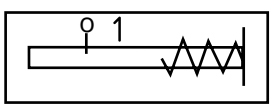
C10
Ritorno a molla in posizione **1**
*Spring return to position **1***

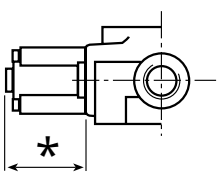




AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

C11
Posizione **1**, ritorno a molla in posizione **0**
*Position **1**, spring return to position **0***



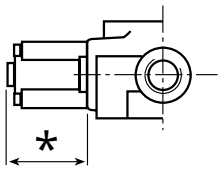


AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

CONTROLLO CURSORE
SPOOL DRIVE

C12

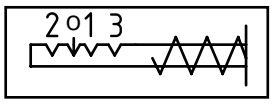
Posizione **2**, ritorno a molla in posizione **0**
*Position **2**, spring return to position **0***

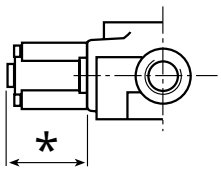


AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

C13

Ritenuta nelle 4 posizioni
Detent in the 4 positions

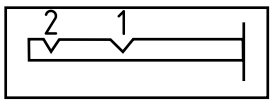


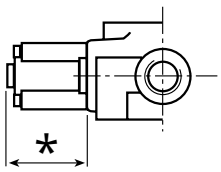


AMI 3	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

C14

2 Posizioni, ritenuta in **1** e **2**
*2-Positions detent in **1** and **2***

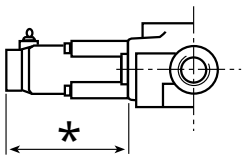




AMI 3 * = 38	**AMI 4** * = 38	**AMI 21R** * = 50	**AMI 250** * = 38
AMI 300 * = 50	**AMI 130** * = 50	**AMI 700** * = 50	AMI 012
AMI 013 * = 50	**AMI 5C** * = 38	**AMI 42C** * = 50	**AMI 12C** * = 50

C15

4 Posizioni, ritorno al centro a molla da **2** in **0** ritenuta in **1** e in 4^ pos. flottante
*4- Positions, centre spring-back from **2** to **0**, retaining system in **1** and 4th floating position*

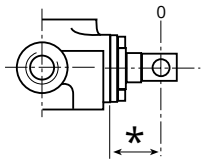


AMI 3	**AMI 4** * = 72	**AMI 21R** * = 92	**AMI 250** * = 72
AMI 300 * = 92	**AMI 130** * = 92	**AMI 700** * = 92	AMI 012
AMI 013	**AMI 5C** * = 72	**AMI 42C** * = 92	**AMI 12C** * = 92

ACCESSORI - OPZIONI LATO LEVA
ACCESSORIES - OPTIONS ON LEVER SIDE

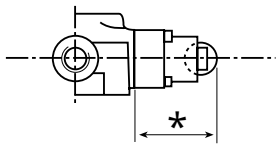
AMI: Le sigle dei distributori in grigio non sono disponibili per i rispettivi accessori.
The codes of the control valves in grey are not available for their respective accessories.

H3
Flangia raschiapolvere sul cursore
Dust scraping flange on spool



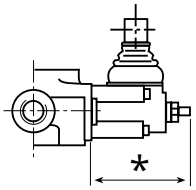
AMI 3 * = 28	**AMI 4** * = 28	**AMI 21R** * = 34	**AMI 250** * = 28
AMI 300 * = 34	**AMI 130** * = 34	**AMI 700** * = 54	AMI 012
AMI 013	**AMI 5C** * = 28	**AMI 42C** * = 54	**AMI 12C** * = 54

H6
Dispositivo per azionamento a camme del cursore
Device for spool cam driving



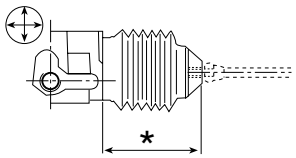
AMI 3 * = 52	**AMI 4** * = 52	**AMI 21R** * = 62	**AMI 250** * = 52
AMI 300 * =62	**AMI 130** * = 62	**AMI 700** * = 62	AMI 012
AMI 013	**AMI 5C** * = 52	**AMI 42C** * = 62	**AMI 12C** * = 62

H8
Dispositivo con limitatore di corsa nel gruppo leva
Device with stroke limiter in the lever unit



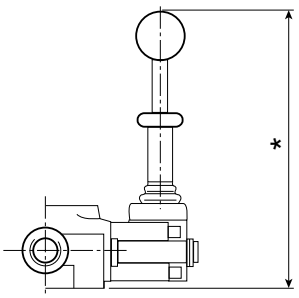
AMI 3 * = 66	**AMI 4** * = 66	**AMI 21R** * = 80	**AMI 250** * = 66
AMI 300 * = 80	**AMI 130** * = 80	**AMI 700** * = 100	AMI 012
AMI 013	**AMI 5C** * = 66	**AMI 42C** * = 100	**AMI 12C** * = 100

H16
Gruppo leva di azionamento a cloche con movimentazione a + (senza asta)
Joystick driving lever unit with + shifting (without rod)



AMI 3	**AMI 4** * = 85	AMI 21R	**AMI 250** * = 85
AMI 300 * = 102	**AMI 130** * = 102	**AMI 700** * = 122	AMI 012
AMI 013	**AMI 5C** * = 85	**AMI 42C** * = 122	AMI 12C

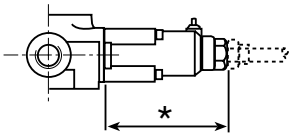
H19
Gruppo leva di azionamento a norme EMPI con sblocco a siringa
Driving lever unit to EMPI standards with release by syringe



AMI 3 * = 140/170/200	**AMI 4** * = 140/170/200	**AMI 21R** * = 200	**AMI 250** * = 140/170/200
AMI 300 * = 200	**AMI 130** * = 200	**AMI 700** * = 200	AMI 012
AMI 013	**AMI 5C** * = 140/170/200	**AMI 42C** * = 200	**AMI 12C** * = 200

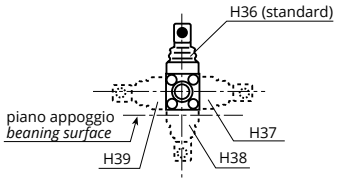
ACCESSORI - OPZIONI LATO LEVA
ACCESSORIES - OPTIONS ON LEVER SIDE

H35
Dispositivo con predisposizione telecomando in sostituzione al gruppo leva
Device with remote control presetting to replace lever unit



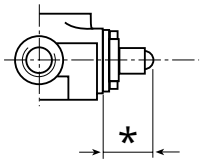
AMI 3 * = 84	**AMI 4** * = 84	**AMI 21R** * = 102	**AMI 250** * = 84
AMI 300 * = 102	**AMI 130** * = 102	**AMI 700** * = 122	**AMI 012** * = 78
AMI 013 * = 78	**AMI 5C** * = 84	**AMI 42C** * = 122	**AMI 12C** * = 122

H36
Orientamento del gruppo leva
Orientation of lever unit



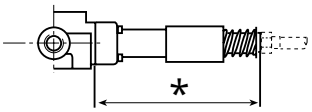
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

H51
Cursore con terminale sferico
Spool with ball terminal



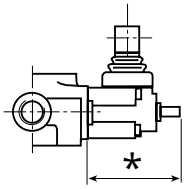
AMI 3 * = 25	**AMI 4** * = 25	**AMI 21R** * = 32	**AMI 250** * = 25
AMI 300 * = 32	**AMI 130** * = 32	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H60
Dispositivo con predisposizione telecomando a sgancio rapido in sostituzione al gruppo leva
Device with quick-release remote control presetting to replace the lever unit



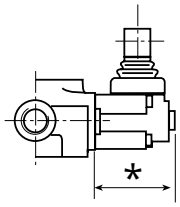
AMI 3 * = 165	**AMI 4** * = 165	**AMI 21R** * = 180	**AMI 250** * = 165
AMI 300 * = 180	**AMI 130** * = 180	**AMI 700** * = 180	AMI 012
AMI 013	**AMI 5C** * = 165	**AMI 42C** * = 180	**AMI 12C** * = 180

H61
Dispositivo con spintore meccanico per azionamento cursore (senza asta leva)
Device with mechanical pusher for spool driving (without lever rod)



AMI 3 * = 72	**AMI 4** * = 72	**AMI 21R** * = 81	**AMI 250** * = 72
AMI 300 * = 81	**AMI 130** * = 81	**AMI 700** * = 101	AMI 012
AMI 013	**AMI 5C** * = 72	**AMI 42C** * = 101	**AMI 12C** * = 101

R3
Gruppo leva azionamento cursore (senza asta leva)
Lever spool driving unit (without lever rod)

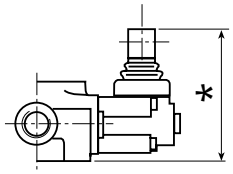


AMI 3 * = 50	**AMI 4** * = 50	**AMI 21R** * = 64	**AMI 250** * = 50
AMI 300 * = 64	**AMI 130** * = 64	**AMI 700** * = 84	AMI 012
AMI 013	**AMI 5C** * = 50	**AMI 42C** * = 84	**AMI 12C** * = 84

ACCESSORI - OPZIONI LATO LEVA
ACCESSORIES - OPTIONS ON LEVER SIDE

R3/B

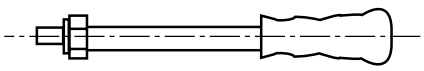
Gruppo leva azionamento cursore (senza asta leva) ribassato
Low-lever spool driving unit (without lever rod)



AMI 3 * = 83	**AMI 4** * = 83	**AMI 21R** * = 93	**AMI 250** * = 83
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C** * = 111	AMI 42C	AMI 12C

R4

Gruppo asta leva con impugnatura anatomica (standard)
Lever rod unit with anatomic handle (standard)



Gruppo asta leva M 10 (standard) fornibile nelle lunghezze:
Lever rod unit M 10 (standard), delivered in the following lengths:
150-200-250-300-400-500

AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

R4/R

Gruppo asta leva con impugnatura anatomica rossa
Lever rod unit with red anatomic handle

AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

R4/G

Gruppo asta leva con impugnatura anatomica gialla
Lever rod unit with yellow anatomic handle

AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

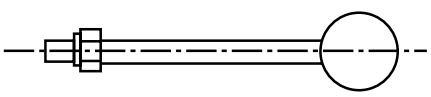
R4/V

Gruppo asta leva con impugnatura anatomica verde
Lever rod unit with green anatomic handle

AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

R6

Gruppo asta leva con impugnatura sferica
Lever rod unit with ball handle



Gruppo asta leva M 10 fornibile nelle lunghezze:
Lever rod unit M 10 delivered in the following lengths:
150-200-250-300-400-500

AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

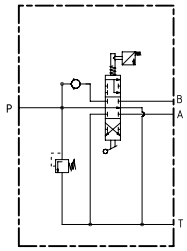
ACCESSORI - OPZIONI LATO POSIZIONATORE

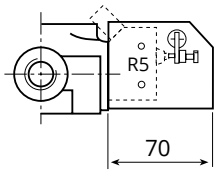
ACCESSORIES - OPTIONS ON SPOOL DRIVE SIDE

H1

Dispositivo azionamento MICRO-SWITCH (senza MICRO-SWITCH) adattabile a R5

MICRO-SWITCH driving device (without MICRO-SWITCH) can be adjusted to R5



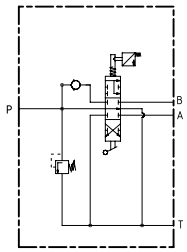


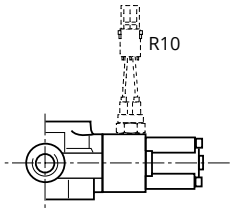
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

H2

Dispositivo azionamento MICRO A SFERA (senza Micro a sfera) adattabile a R10

BALL MICRO-SWITCH (without Ball Micro-Switch) driving device can be adjusted to R10



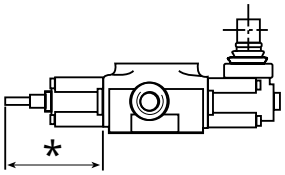


AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	**AMI 012**
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

H5

Dispositivo per doppio azionamento del cursore: gruppo leva più terminale filettato lato controllo (solo controllo C1)

Device for spool double driving: lever unit + threaded terminal on drive side (drive C1 only)

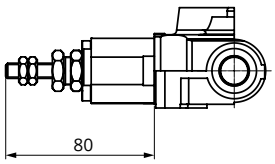


AMI 3 * = 68	**AMI 4** * = 68	**AMI 21R** * = 85	**AMI 250** * = 68
AMI 300 * = 85	**AMI 130** * = 85	**AMI 700** * = 85	**AMI 012** * = 85
AMI 013 * = 85	**AMI 5C** * = 68	**AMI 42C** * = 85	**AMI 12C** * = 85

H7

Dispositivo con doppio limitatore di corsa lato controllo

Device with twin stroke limiter on control side

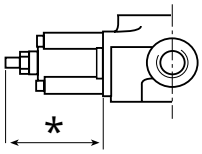


AMI 3	**AMI 4**	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

H9

Dispositivo con limitatore di corsa nel gruppo controllo

Device with stroke limiter in the drive unit

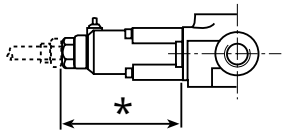


AMI 3 * = 54	**AMI 4** * = 54	**AMI 21R** * = 66	**AMI 250** * = 54
AMI 300 * = 66	**AMI 130** * = 66	**AMI 700** * = 66	AMI 012
AMI 013 * = 66	**AMI 5C** * = 54	**AMI 42C** * = 66	**AMI 12C** * = 66

H34

Dispositivo con predisposizione telecomando lato controllo (controllo C1)

Device with remote control presetting on drive side (drive C1)

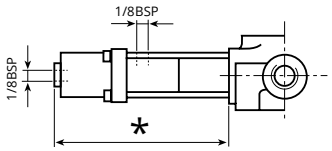


AMI 3 * = 84	**AMI 4** * = 84	**AMI 21R** * = 102	**AMI 250** * = 84
AMI 300 * = 102	**AMI 130** * = 102	**AMI 700** * = 102	AMI 012
AMI 013	**AMI 5C** * = 84	**AMI 42C** * = 102	**AMI 12C** * = 102

ACCESSORI - OPZIONI LATO POSIZIONATORE
ACCESSORIES - OPTIONS ON SPOOL DRIVE SIDE

H52

Dispositivo per azionamento pneumatico del cursore: gruppo leva e solo controllo C1
Device for spool pneumatic driving: lever unit and drive C1 only

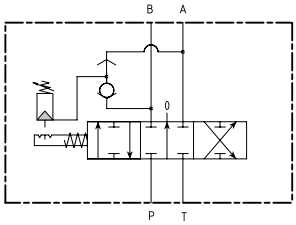


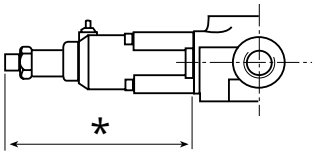
Bocche pilotaggio idraulico 1/4" BSP pneumatico 1/8" BSP
Piloting outlets hydraulic 1/4" BSP pneumatic 1/8" BSP

AMI 3 * = 120	**AMI 4** * = 120	**AMI 21R** * = 143	**AMI 250** * = 120
AMI 300 * = 143	**AMI 130** * = 143	**AMI 700** * = 143	AMI 012
AMI 013	**AMI 5C** * = 120	**AMI 42C** * = 143	**AMI 12C** * = 143

H56

Dispositivo con sgancio automatico del cursore a fine corsa del martinetto
Device with spool automatic release at cylinder end of stroke

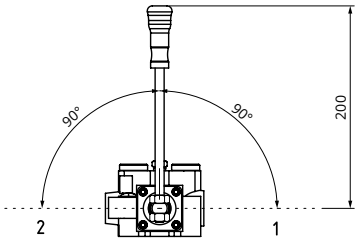


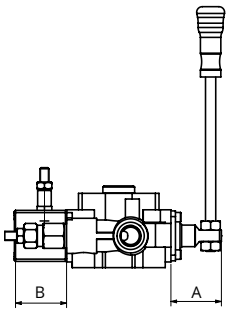


AMI 3 * = 95	**AMI 4** * = 95	**AMI 21R** * = 132	**AMI 250** * = 95
AMI 300 * = 132	**AMI 130** * = 132	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H57

Dispositivo per azionamento rotativo del cursore completo di asta leva R4 = 200
Device for spool rotary driving complete with lever rod R4 = 200

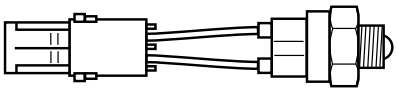




AMI 3 A = 36 B = 67	**AMI 4** A = 36 B = 67	**AMI 21R** A = 44 B = 46	**AMI 250** A = 36 B = 67
AMI 300 A = 44 B = 46	**AMI 130** A = 44 B = 46	**AMI 700** A = 65 B = 46	AMI 012
AMI 013	**AMI 5C** A = 36 B = 67	**AMI 42C** A = 65 B = 46	**AMI 12C** A = 65 B = 46

R10

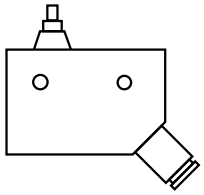
Micro a sfera
Ball micro-switch



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	**AMI 012**
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

R5

Micro-switch
Micro-switch



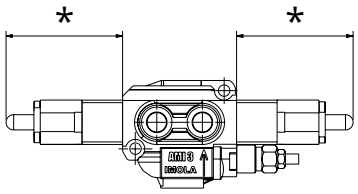
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

ACCESSORI - OPZIONI LATO LEVE E LATO POSIZIONATORE

ACCESSORIES - OPTIONS ON LEVER SIDE AND SPOOL DRIVE SIDE

H20

Dispositivo per inversione automatica del cursore solo con controllo C14
Automatic spool reversing device with C14 control only



AMI 3 * = 92	**AMI 4** * = 92	**AMI 21R** * = 113	**AMI 250** * = 92
AMI 300 * = 113	**AMI 130** * = 113	**AMI 700** * = 113	AMI 012
AMI 013	**AMI 5C** * = 92	**AMI 42C** * = 113	**AMI 12C** * = 113

H49 - H50

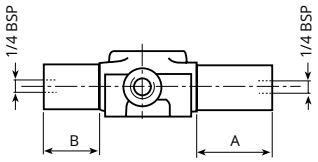
Dispositivo di trasformazione da doppio a semplice effetto su utilizzo A - B
Conversion device from double- to single-acting on user A - B

N.B.: Il corpo distributore deve essere predisposto.
N.B.: The control valve body must be preset.

AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

H53

Dispositivo per azionamento idraulico del cursore
Device for spool hydraulic driving

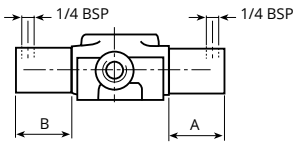


Bocche pilotaggio idraulico 1/4" BSP pneumatico 1/8" BSP
Piloting outlets hydraulic 1/4" BSP pneumatic 1/8" BSP

AMI 3 A = 79 B = 79	**AMI 4** A = 79 B = 79	**AMI 21R** A = 72 B = 53	**AMI 250** A = 79 B = 79
AMI 300 A = 72 B = 53	**AMI 130** A = 72 B = 53	**AMI 700** A = 92 B = 53	AMI 012
AMI 013	**AMI 5C** A = 79 B = 79	**AMI 42C** A = 92 B = 53	**AMI 12C** A = 92 B = 53

H53A

Dispositivo per azionamento idraulico del cursore con attacchi da 1/4" verticali
Device for spool hydraulic actuation with 1/4" vertical connectors

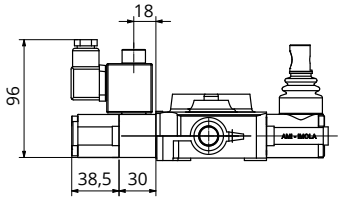


Bocche pilotaggio idraulico 1/4" BSP pneumatico 1/8" BSP
Piloting outlets hydraulic 1/4" BSP pneumatic 1/8" BSP

AMI 3 A = 58 B = 58	**AMI 4** A = 58 B = 58	AMI 21R	**AMI 250** A = 58 B = 58
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C** A = 58 B = 58	AMI 42C	AMI 12C

H90 - H91

Kit elettrico per blocco di sicurezza cursore (H90 12Vcc - H91 24Vcc)
Spool safety electric lock kit (H90 12Vdc - H91 24Vdc)

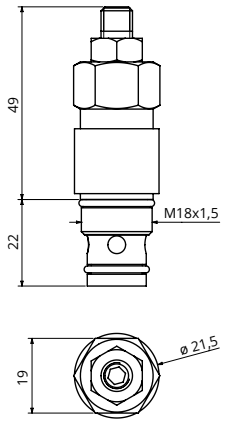


AMI 3	**AMI 4**	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

ACCESSORI - VALVOLE SECONDARIE
ACCESSORIES - SECONDARY VALVES

Z6 - Z7

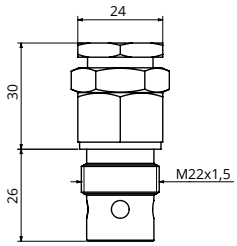
Valvola di massima pressione e antiurto su utilizzo A (Z6) o su utilizzo B (Z7)
Pressure relief and antishock valve on user A (Z6) or user B (Z7)



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

Z6 - Z7

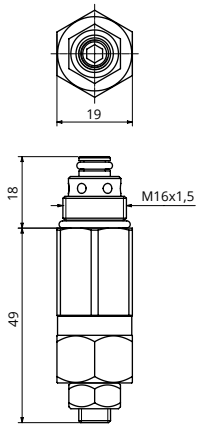
Valvola di massima pressione e antiurto su utilizzo A (Z6) o su utilizzo B (Z7)
Pressure relief and antishock valve on user A (Z6) or user B (Z7)



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	**AMI 700**	AMI 012
AMI 013	AMI 5C	**AMI 42C**	**AMI 12C**

Z6 - Z7

Valvola di massima pressione e antiurto su utilizzo A (Z6) o su utilizzo B (Z7)
Pressure relief and antishock valve on user A (Z6) or user B (Z7)

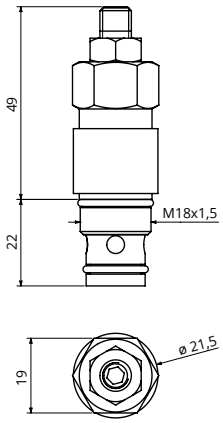


AMI 3	AMI 4	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

ACCESSORI - VALVOLE SECONDARIE
ACCESSORIES - SECONDARY VALVES

Z48 - Z49

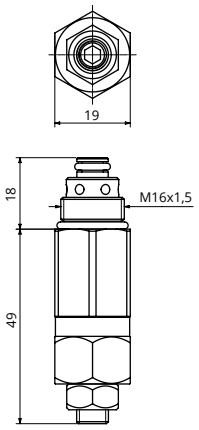
Valvola di massima pressione e antiurto su utilizzo A (Z48) o su utilizzo B (Z49)
Pressure relief and antishock valve on user A (Z48) or user B (Z49)



AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	**AMI 130**	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

Z50

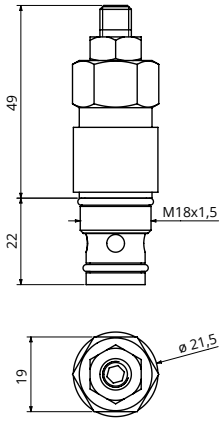
Valvola di MAX PRESSIONE su utilizzo A + B
PRESSURE RELIEF valve on user A + B



AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

Z50

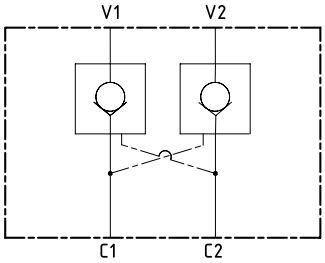
Valvola di MAX PRESSIONE su utilizzo A + B
PRESSURE RELIEF valve on user A + B

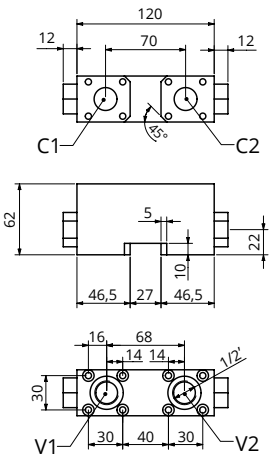


AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	**AMI 130**	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

ACCESSORI - VALVOLE SECONDARIE
ACCESSORIES - SECONDARY VALVES

Z16
Valvola di blocco pilotata sui due utilizzi (flangiata)
Piloted lock valve on both the users (flange-mounted)





AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

Z12
Valvola di anti-cavitazione generale
Main anti-cavitation valve

AMI 3	AMI 4	AMI 21R	**AMI 250** (solo/only AMI 256)
AMI 300 (solo/only AMI305/306)	AMI 130	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

Z8
Valvola anti-cavitazione su utilizzo A
Anti-cavitation valve on user A

AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	**AMI 700**	AMI 012
AMI 013	AMI 5C	**AMI 42C**	**AMI 12C**

Z9
Valvola anti-cavitazione su utilizzo B
Anti-cavitation valve on user B

AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	**AMI 700**	AMI 012
AMI 013	AMI 5C	**AMI 42C**	**AMI 12C**

Z15
Valvola di blocco pilotata su utilizzo A (flangiata)
Piloted lock valve on user A (flange-mounted)

AMI 3	AMI 4	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	AMI 12C

ACCESSORI - VALVOLE SECONDARIE
ACCESSORIES - SECONDARY VALVES

Z24	Valvola di blocco pilotata su utilizzo B (flangiata) *Piloted lock valve on user B (flange-mounted)*				
		AMI 3	AMI 4	**AMI 21R**	**AMI 250**
		AMI 300	AMI 130	AMI 700	AMI 012
		AMI 013	**AMI 5C**	**AMI 42C**	AMI 12C
Z13	Valvola di max pressione su utilizzo A - B con scarico incrociato *Pressure relief valve on A - B users with cross return*				
		AMI 3	AMI 4	**AMI 21R**	**AMI 250**
		AMI 300	AMI 130	AMI 700	AMI 012
		AMI 013	**AMI 5C**	AMI 42C	AMI 12C

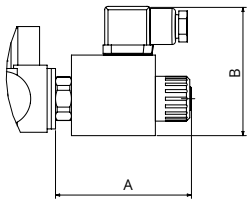
ACCESSORI - PREDISPOSIZIONI
ACCESSORIES - PRE-SETTINGS

H27	Entrata (P) scarico (T) parte inferiore a pannello *Pressure line (P) return line (T) on body bottom fit on panel*				
		AMI 3	AMI 4	**AMI 21R**	**AMI 250**
		AMI 300	AMI 130	AMI 700	AMI 012
		AMI 013	AMI 5C	AMI 42C	AMI 12C
H32	Utilizzi (A-B) parte inferiore a pannello *Users (A-B) on body bottom fit on panel*				
		AMI 3	AMI 4	**AMI 21R**	AMI 250
		AMI 300	AMI 130	AMI 700	AMI 012
		AMI 013	AMI 5C	AMI 42C	AMI 12C
H12	Predisposizione per montaggio valvole ausiliarie esterne *Presetting for assembly of external auxiliary valves*				
		AMI 3	AMI 4	**AMI 21R**	**AMI 250**
		AMI 300	AMI 130	AMI 700	AMI 012
		AMI 013	**AMI 5C**	**AMI 42C**	AMI 12C
H22	Predisposizione tappata per montaggio valvole ausiliarie incorporate *Plugged presetting for assembly of built-in auxiliary valves*				
		AMI 3	AMI 4	AMI 21R	AMI 250
		AMI 300	AMI 130	**AMI 700**	AMI 012
		AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

ACCESSORI - COMANDI ELETTRICI
ACCESSORIES - ELECTRIC CONTROLS

H70

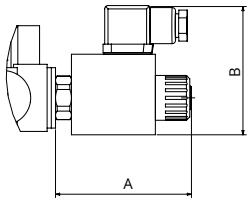
Dispositivo per azionamento elettrico (diretto) a 12Vcc completo di connettori
- 12Vdc electric drive (direct) complete with connectors



AMI 3 A = 80 B = 79	**AMI 4** A = 80 B = 79	**AMI 21R** A = 80 B = 79	**AMI 250** A = 80 B = 79
AMI 300 A = 100 B = 83	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H71

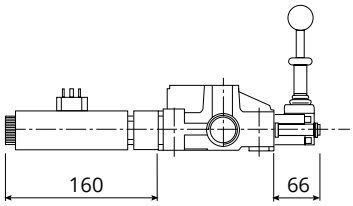
Dispositivo per azionamento elettrico (diretto) a 24Vcc completo di connettori
- 24Vdc electric drive (direct) complete with connectors



AMI 3 A = 80 B = 79	**AMI 4** A = 80 B = 79	**AMI 21R** A = 80 B = 79	**AMI 250** A = 80 B = 79
AMI 300 A = 100 B = 83	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H73

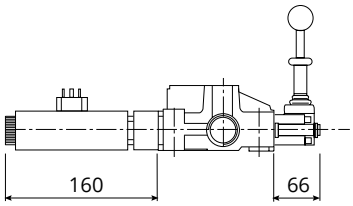
Comando elettrico ON-OFF (PUSH-PULL) 12Vcc
Electric control ON-OFF (PUSH-PULL) 12Vdc



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H74

Comando elettrico ON-OFF (PUSH-PULL) 24Vcc
Electric control ON-OFF (PUSH-PULL) 24Vdc

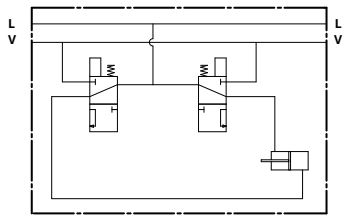


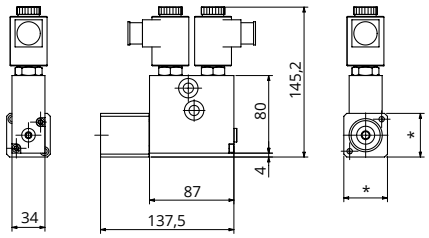
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

ACCESSORI - COMANDI ELETTRICI
ACCESSORIES - ELECTRIC CONTROLS

H75 - H76

Comando elettro-idraulico ON-OFF 12Vcc - 24Vcc
Electro-hydraulic control ON-OFF 12Vdc - 24Vdc

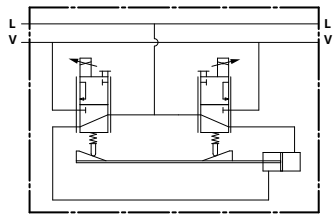


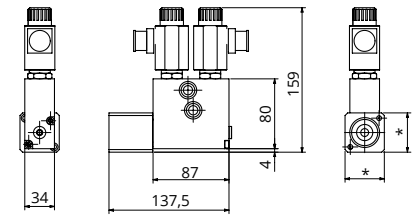


AMI 3 * = 34,5	**AMI 4** * = 34,5	**AMI 21R** * = 44,5	**AMI 250** * = 34,5
AMI 300 * = 44,5	**AMI 130** * = 44,5	**AMI 700** * = 44,5	AMI 012
AMI 013	**AMI 5C** * = 34,5	**AMI 42C** * = 44,5	**AMI 12C** * = 44,5

H77 - H78

Comando elettro-idraulico proporzionale 12Vcc - 24Vcc
Electro-hydraulic control proportional 12Vdc - 24Vdc



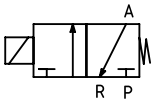


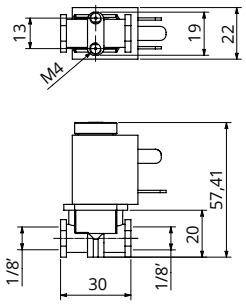
AMI 3 * = 34,5	**AMI 4** * = 34,5	**AMI 21R** * = 44,5	**AMI 250** * = 34,5
AMI 300 * = 44,5	**AMI 130** * = 44,5	**AMI 700** * = 44,5	AMI 012
AMI 013	**AMI 5C** * = 34,5	**AMI 42C** * = 44,5	**AMI 12C** * = 44,5

ACCESSORI - OPZIONI SU COMANDI ELETTRICI
ACCESSORIES - OPTIONS ON ELECTRIC CONTROLS

H54 - H55

Valvole elettropneumatiche 12V - 24V
Electro-pneumatic valves 12Vdc - 24Vdc

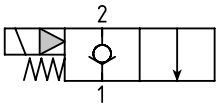


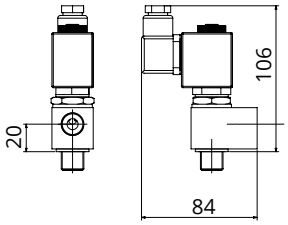


AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

H66 - H67
H68 - H69

Elettrovalvova 2 vie flangiabile su utilizzi A-B
H66 (12Vcc) su utilizzo A - H67 (24Vcc) su utilizzo A - H68 (12Vcc) su utilizzo B - H69 (24Vcc) su utilizzo B
2-Way solenoid valve suitable for flange-mounting on A-B users
H66 (12Vcc) user A - H67 (24Vcc) user A - H68 (12Vcc) user B - H69 (24Vcc) user B

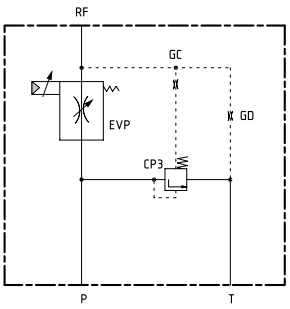


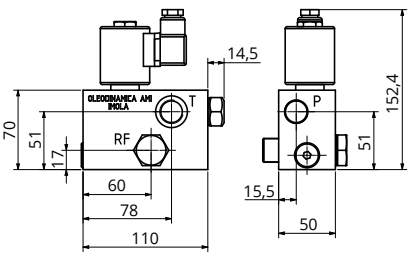


AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	**AMI 5C**	AMI 42C	AMI 12C

VPF

Valvola proporzionale 12-24 Vcc flangiabile in ingresso sul distributore (vedi consolle a pag. E-15)
12-24 Vdc proportional valve suitable for flange-mounting on control valve inlet (see control panel page E-15)





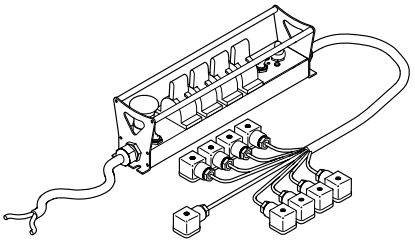
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

ACCESSORI - COMANDI E RADIOCOMANDI PER DISTRIBUTORI ELETTRICI

ACCESSORIES - CONTROLS AND REMOTE CONTROLS FOR ELECTRIC CONTROL VALVES

CONS...F

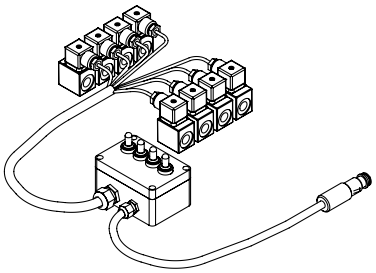
Consolle per comando elettrico proporzionale da1 a 6 funzioni (dedicata a VPF vedi pag. E-14)
1 to 6 functions proportional electric control console (VPF-dedicated, see page. E-14)



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

COM...F

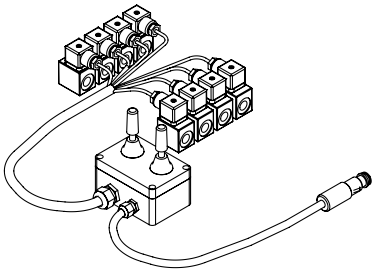
Scatola comando per distributore elettrico ON-OFF fornibile da 1 a 16 levette
Electric control valve ON-OFF control box, can be supplied with 1 to 16 levers



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

COM...J

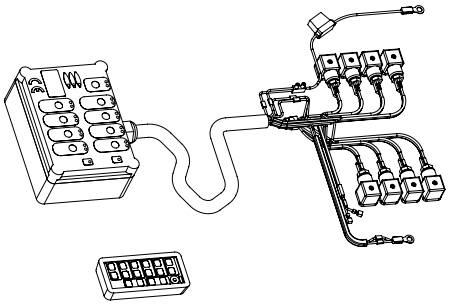
Scatola con joystick per comando elettrico ON-OFF 12/24 Vcc
Joystick box for 12/24 Vdc ON-OFF electric control



AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

RXVE

Radiocomando per distributore con comando elettrico ON-OFF completo di ricevitore e trasmettitore
Control valve radio control with ON-OFF electrical control complete with receiver and transmitter

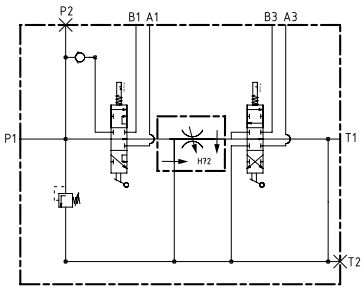


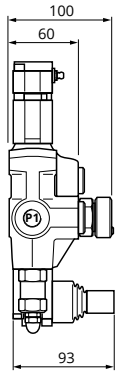
AMI 3	**AMI 4**	**AMI 21R**	**AMI 250**
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

ACCESSORI - REGOLATORI DI FLUSSO
ACCESSORIES - FLOW REGULATORS

H72

Versione con divisore di flusso a sottrazione
Version with withdrawal flow regulator

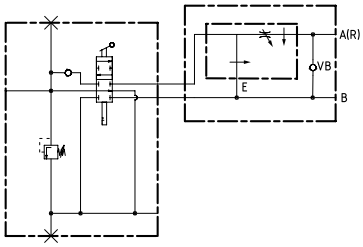


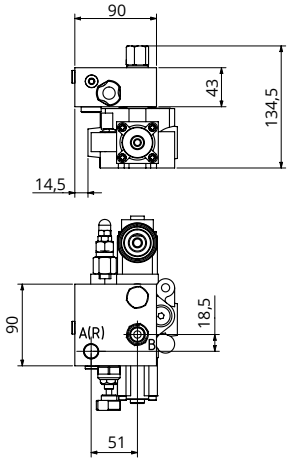


AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72A

Blocco regolatore antibloccaggio flangiato parte superiore, reversibile lato "P" o lato "T"
Anti-locking regulator block flange-mounted on the top, reversible on "P" or "T" side

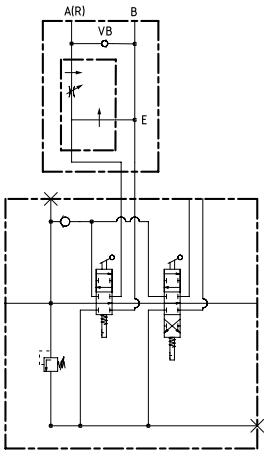


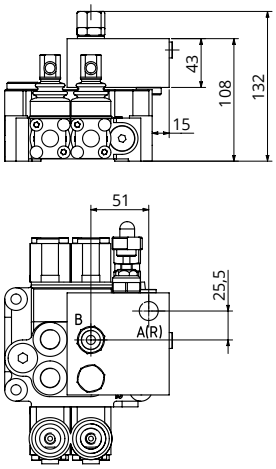


AMI 3	AMI 4	**AMI 21R**	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72A

Blocco regolatore antibloccaggio flangiato parte superiore, reversibile lato "P" o lato "T"
Anti-locking regulator block flange-mounted on the top, reversible on "P" or "T" side





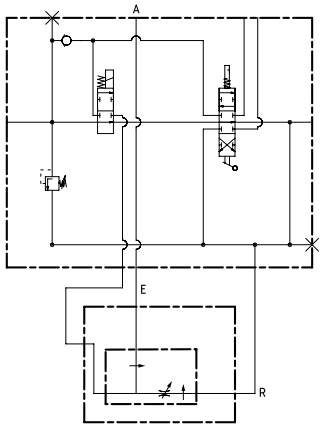
AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

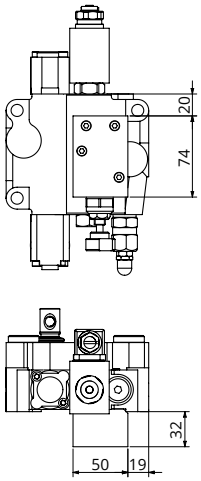
A(R): Utilizzo A regolato / *Adjusted User A*
E: Eccedenza / *Excess*
VB: Valvola antibloccaggio / *Anti-locking valve*

ACCESSORI - REGOLATORI DI FLUSSO
ACCESSORIES - FLOW REGULATORS

H72B

Blocco regolatore flangiato parte inferiore
Regulator block flange-mounted on the bottom

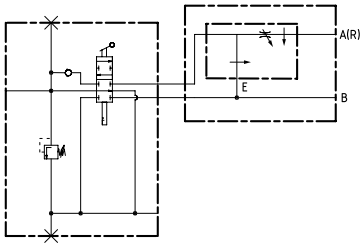


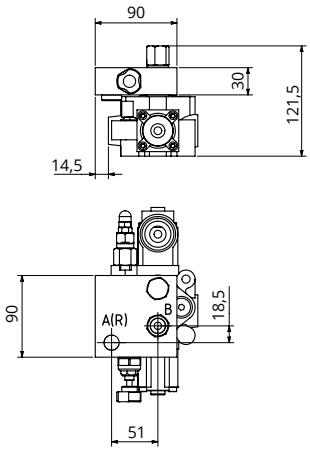


AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72C

Blocco regolatore flangiato parte superiore, reversibile lato "P" o lato "T"
Regulator block flange-mounted on the top, reversible on "P" or "T" side

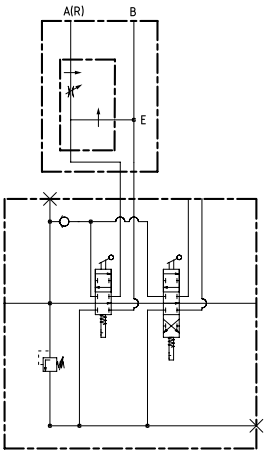


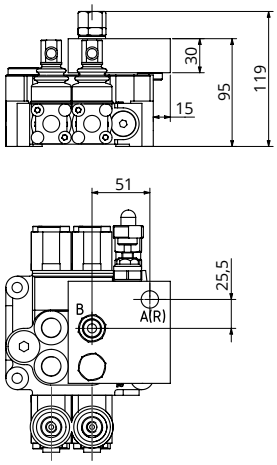


AMI 3	AMI 4	**AMI 21R**	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72C

Blocco regolatore flangiato parte superiore, reversibile lato "P" o lato "T"
Regulator block flange-mounted on the top, reversible on "P" or "T" side





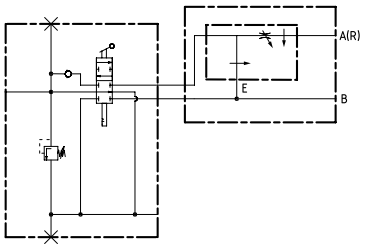
AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

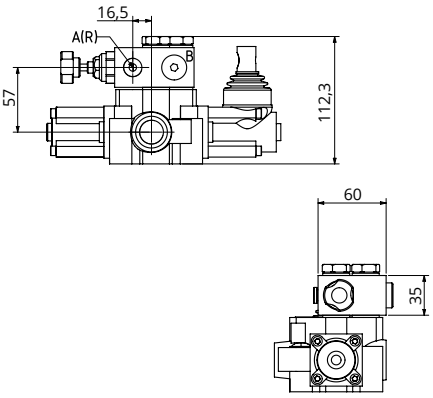
R: Regolato / *Adjusted*
A(R): Utilizzo A regolato / *Adjusted User A*
E: Eccedenza / *Excess*

ACCESSORI - REGOLATORI DI FLUSSO
ACCESSORIES - FLOW REGULATORS

H72D

Blocco regolatore flangiato parte superiore lato "T"
Regulator block flange-mounted on the top on "T" side

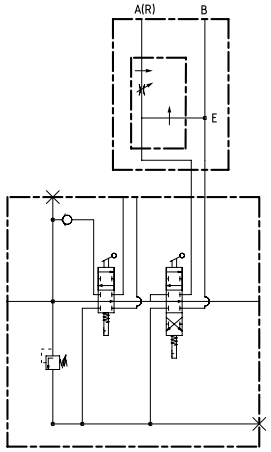


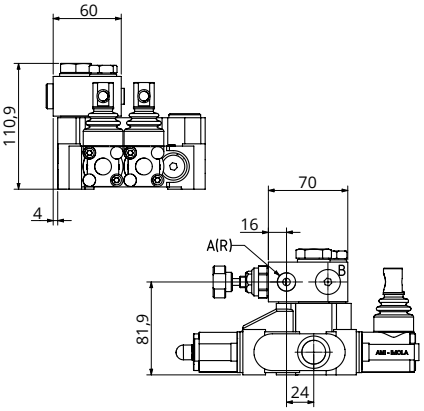


AMI 3	AMI 4	**AMI 21R**	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72D

Blocco regolatore flangiato parte superiore lato "T"
Regulator block flange-mounted on the top on "T" side

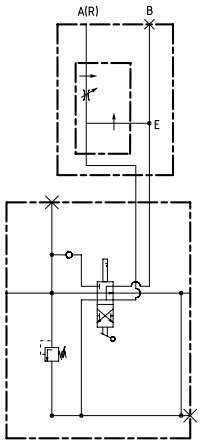


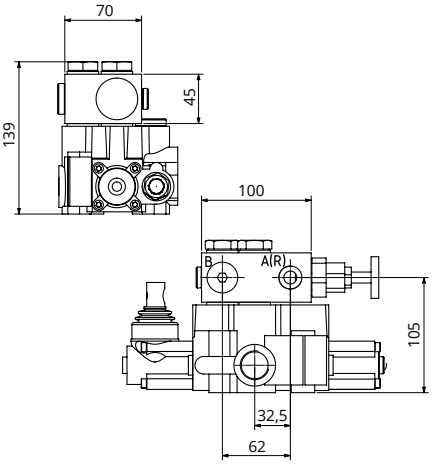


AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72D

Blocco regolatore flangiato parte superiore lato "T"
Regulator block flange-mounted on the top on "T" side





AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

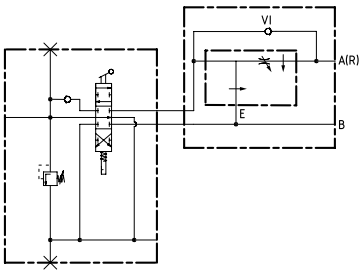
A(R): Utilizzo A regolato / *Adjusted User A*
E: Eccedenza / *Excess*

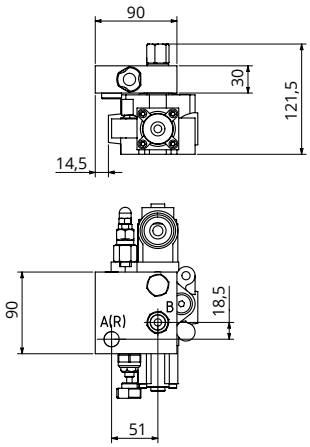
OLEODINAMICA AMI

ACCESSORI - REGOLATORI DI FLUSSO
ACCESSORIES - FLOW REGULATORS

H72I

Blocco regolatore con inversione flangiato parte superiore reversibile lato P o lato T
Regulator block with reversal function, flange mounting in top part, reversible side P or side T

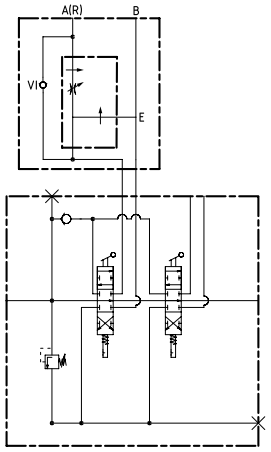


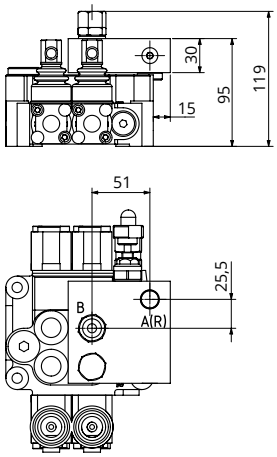


AMI 3	AMI 4	**AMI 21R**	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72I

Blocco regolatore con inversione flangiato parte superiore reversibile lato P o lato T
Regulator block with reversal function, flange mounting in top part, reversible side P or side T

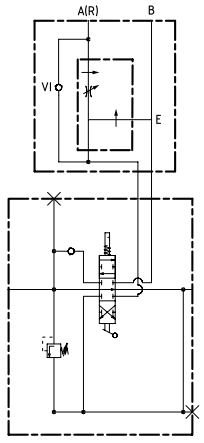


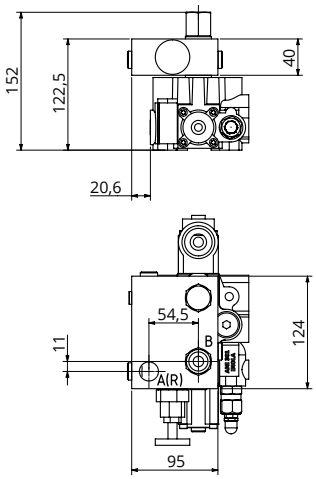


AMI 3	AMI 4	AMI 21R	**AMI 250**
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

H72I

Blocco regolatore con inversione flangiato parte superiore reversibile lato P o lato T
Regulator block with reversal function, flange mounting in top part, reversible side P or side T





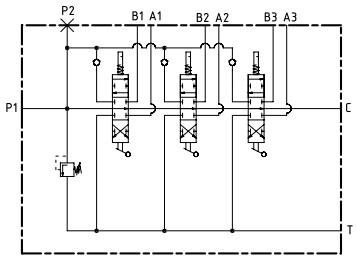
AMI 3	AMI 4	AMI 21R	AMI 250
AMI 300	AMI 130	AMI 700	AMI 012
AMI 013	AMI 5C	AMI 42C	AMI 12C

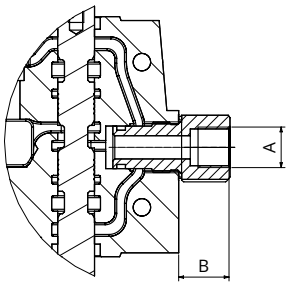
A(R): Utilizzo A regolato / *Adjusted User A*
E: Eccedenza / *Excess*
VI: Valvola inversione / *Reversing Valve*

ACCESSORI - OPZIONI SULLO SCARICO
ACCESSORIES - OPTIONS ON RETURN SIDE

H10

Raccordo per la continuazione della linea di pressione (CARRY-OVER)
Presetting for pressure line carry-over





AMI 3	**AMI 4** A = 1/2" BSP B = 24	**AMI 21R** A = 1/2" BSP B = 24	**AMI 250** A = 1/2" BSP B = 24
AMI 300 A = 1/2" BSP B = 24	**AMI 130** A = 1" BSP B = 35	**AMI 700** A = 1" BSP B = 35	AMI 012
AMI 013 A = 3/4" BSP B = 27	**AMI 5C** A = 1/2" BSP	**AMI 42C** A = 1/2" BSP B = 24	**AMI 12C** A = 1" BSP

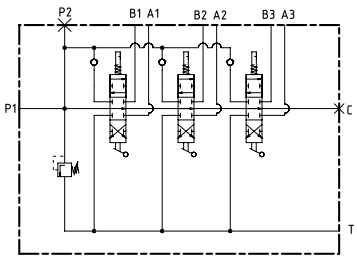
STC

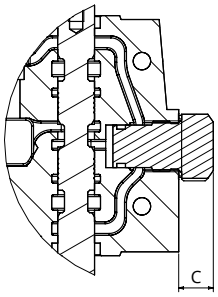
Predisposizione per CARRY OVER. A richiesta per serie AMI4 e AMI250.
Standard per serie AMI21R-300-130-700-013-5C-42C-12C utilizzando scarico laterale + H10.
Presetting for CARRY-OVER. On request for AMI4 and AMI250 series.
Standard for AMI21R-300-130-700-013-5C-42C-12C series using side return + H10.

AMI 3	AMI 4	**AMI 21R**	AMI 250
AMI 300	**AMI 130**	**AMI 700**	AMI 012
AMI 013	**AMI 5C**	**AMI 42C**	**AMI 12C**

H10C

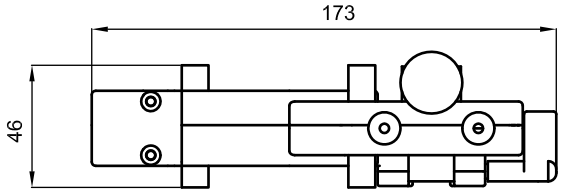
Tappo centro chiuso
Closed centre plug



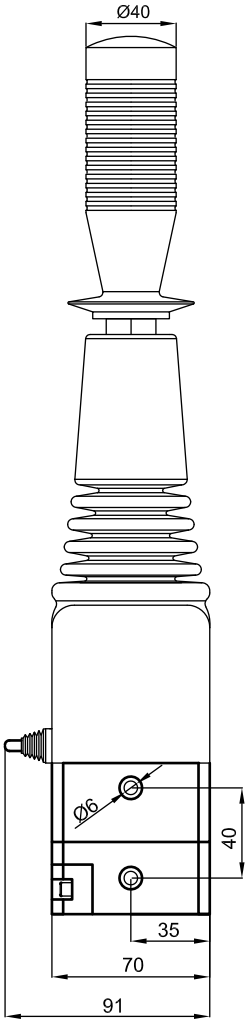


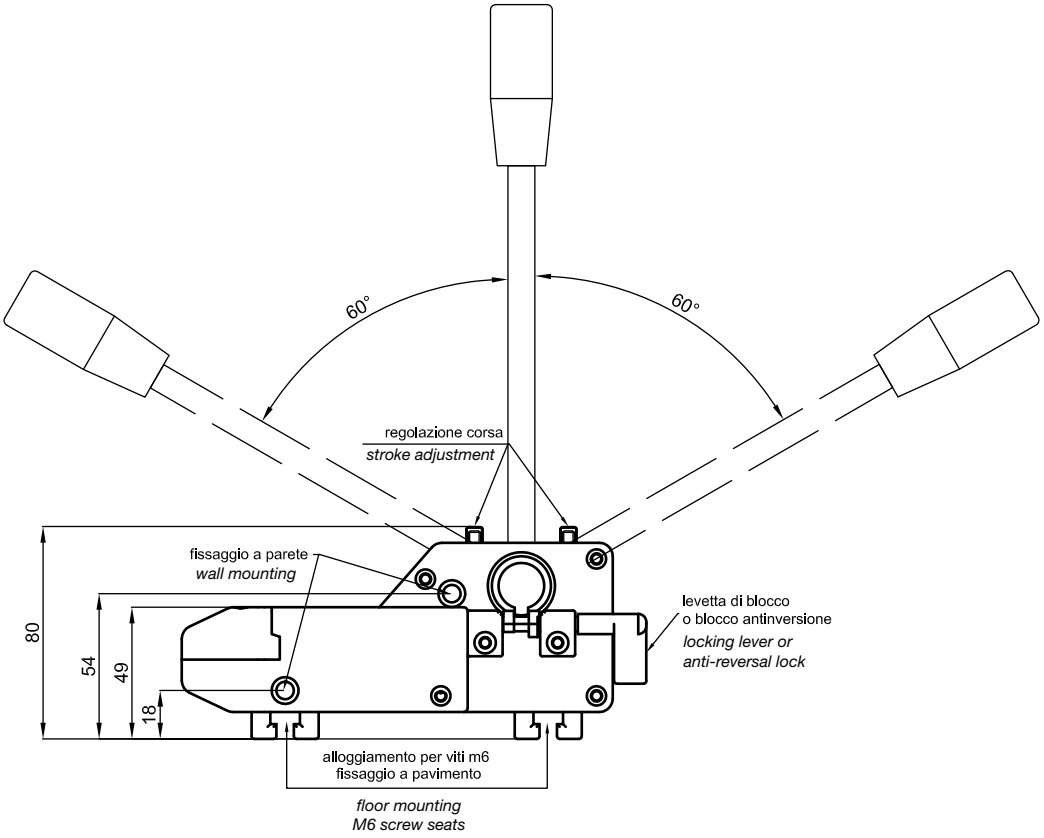
AMI 3	**AMI 4** C = 10	**AMI 21R** C = 10	**AMI 250** C = 10
AMI 300 C = 10	**AMI 130** C = 12	**AMI 700** C = 12	AMI 012
AMI 013 C = 12	**AMI 5C**	**AMI 42C** C = 10	**AMI 12C**

COMANDO C.D.F.(S)
C.D.F.(S) CONTROL



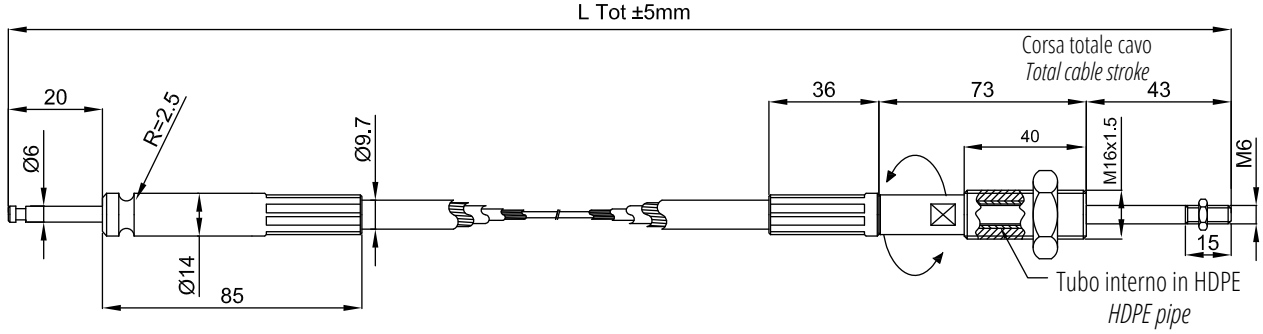
COMANDO JOYSTICK (S)
JOYSTICK CONTROL





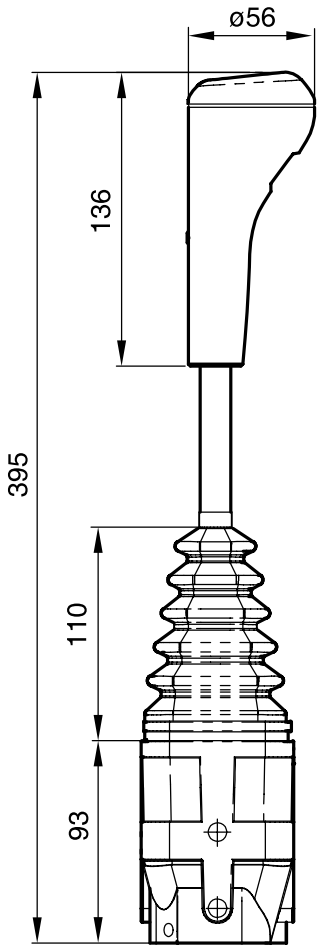
C.D.F.(S) fornibile anche con blocco centrale e blocco antinversione
C.D.F.(S) also available with centre block and reversal-preventing block

CAVO C.M.F.(S) PER C.D.F.(S)/JOYSTICK
CABLE C.M.F.(S) FOR C.D.F.(S)/JOYSTICK

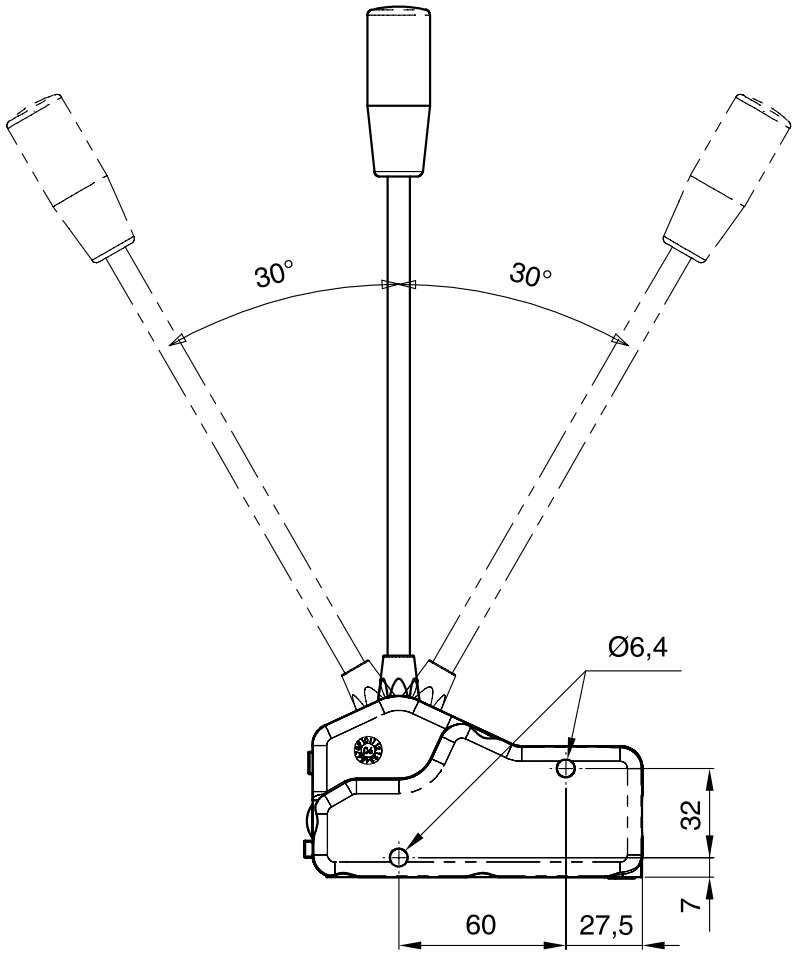


Cavo C.M.F.(S) fornibile da 500mm a 7000mm
C.M.F.(S) Cable supplied in the lengths 500mm to 7000mm

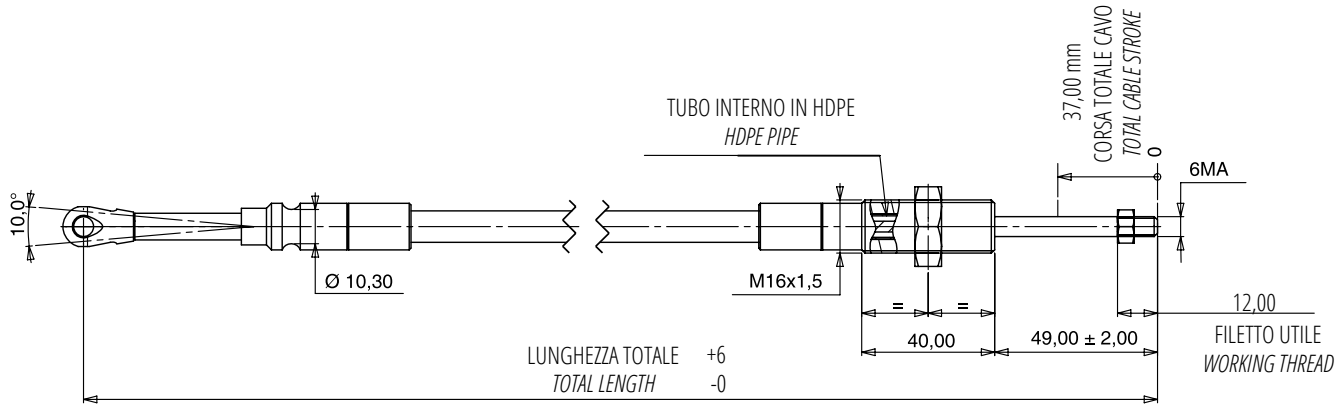
COMANDO JOYSTICK (I)
JOYSTICK CONTROL



COMANDO C.D.F.(I)
C.D.F. (I) CONTROL



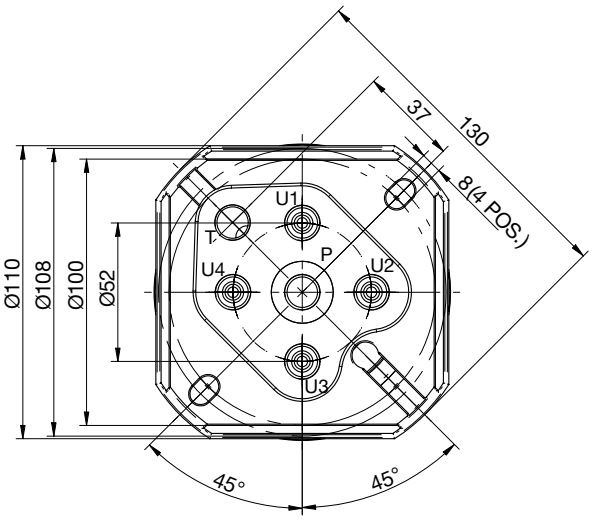
CAVO C.M.F. PER C.D.F.(I)/JOYSTICK
C.M.F. CABLE FOR C.D.F.(I)/JOYSTICK

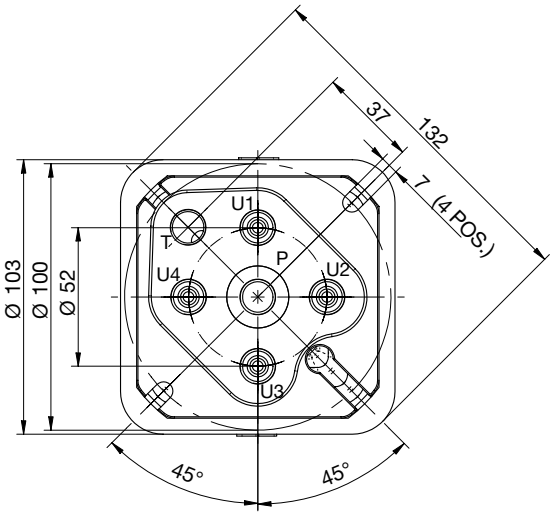


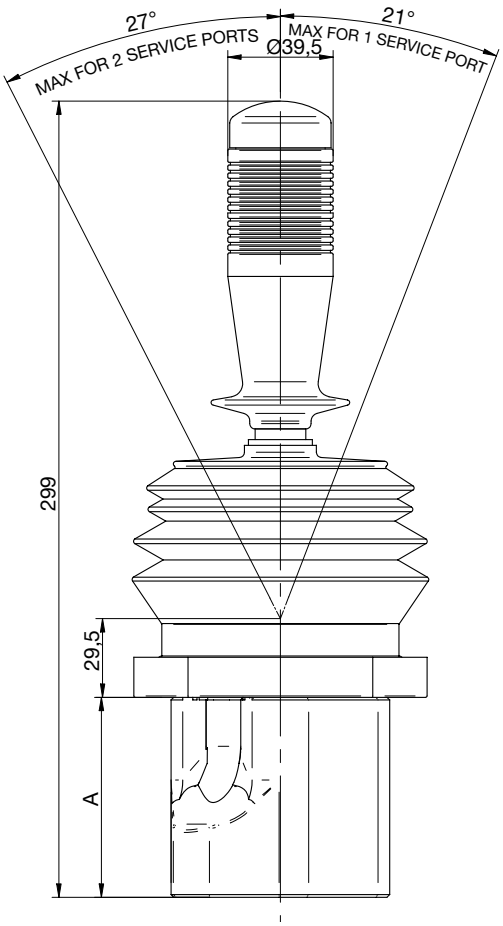
Cavo C.M.F. fornibile da 500mm a 7000mm
C.M.F. Cable supplied in the lengths 500mm to 7000mm

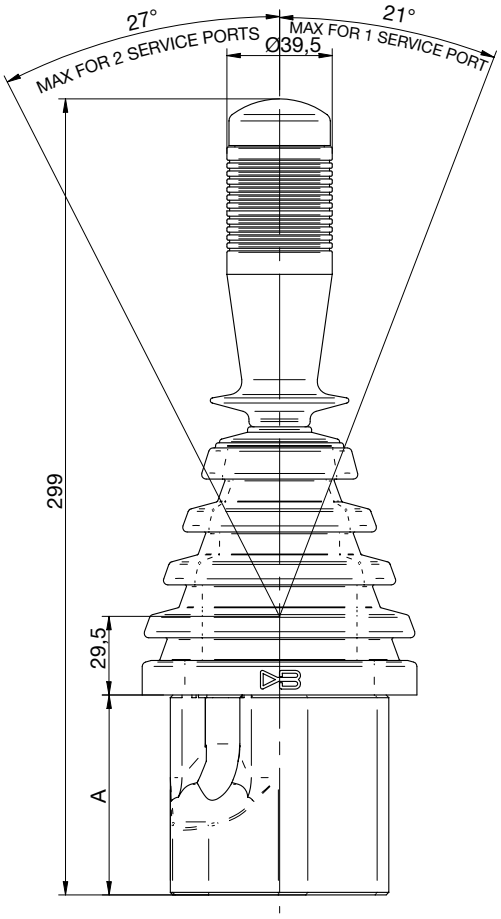
JOYSTICK DOPPIO ASSE A COMANDO IDRAULICO
TWIN AXIS HYDRAULIC PILOT CONTROL

J-IDR-STD

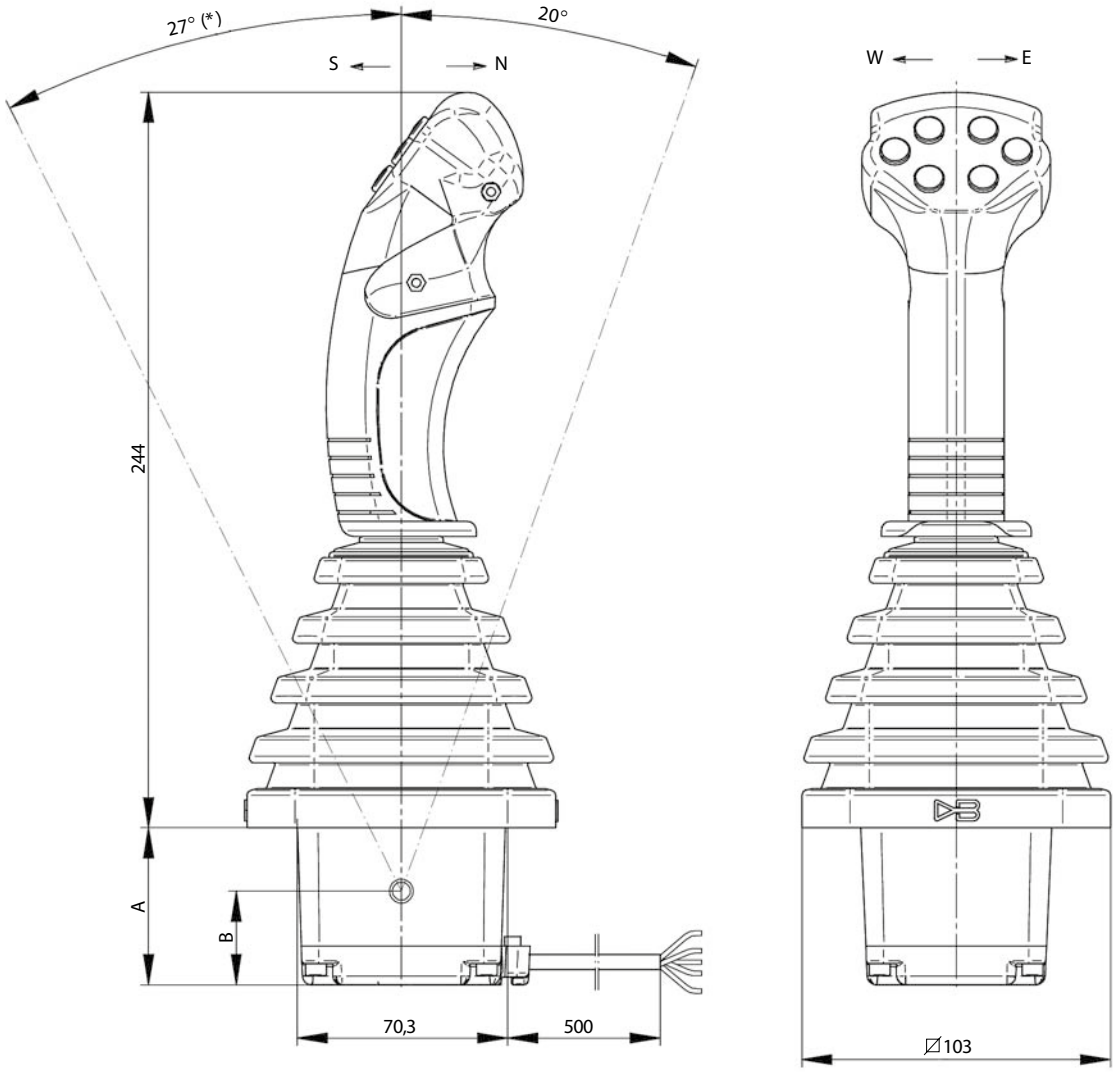






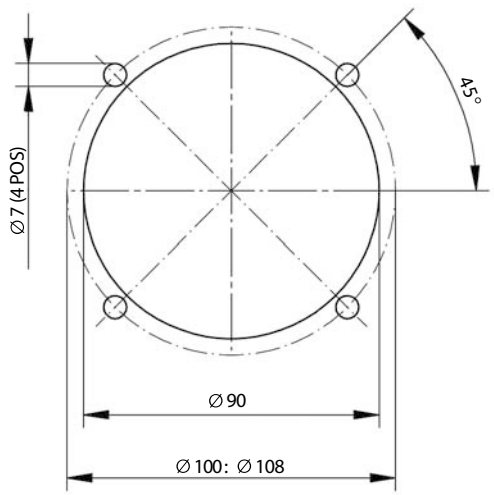


A = 75 mm 1/4" BSP PORTS
A = 82 mm 9/16" SAE6 PORTS



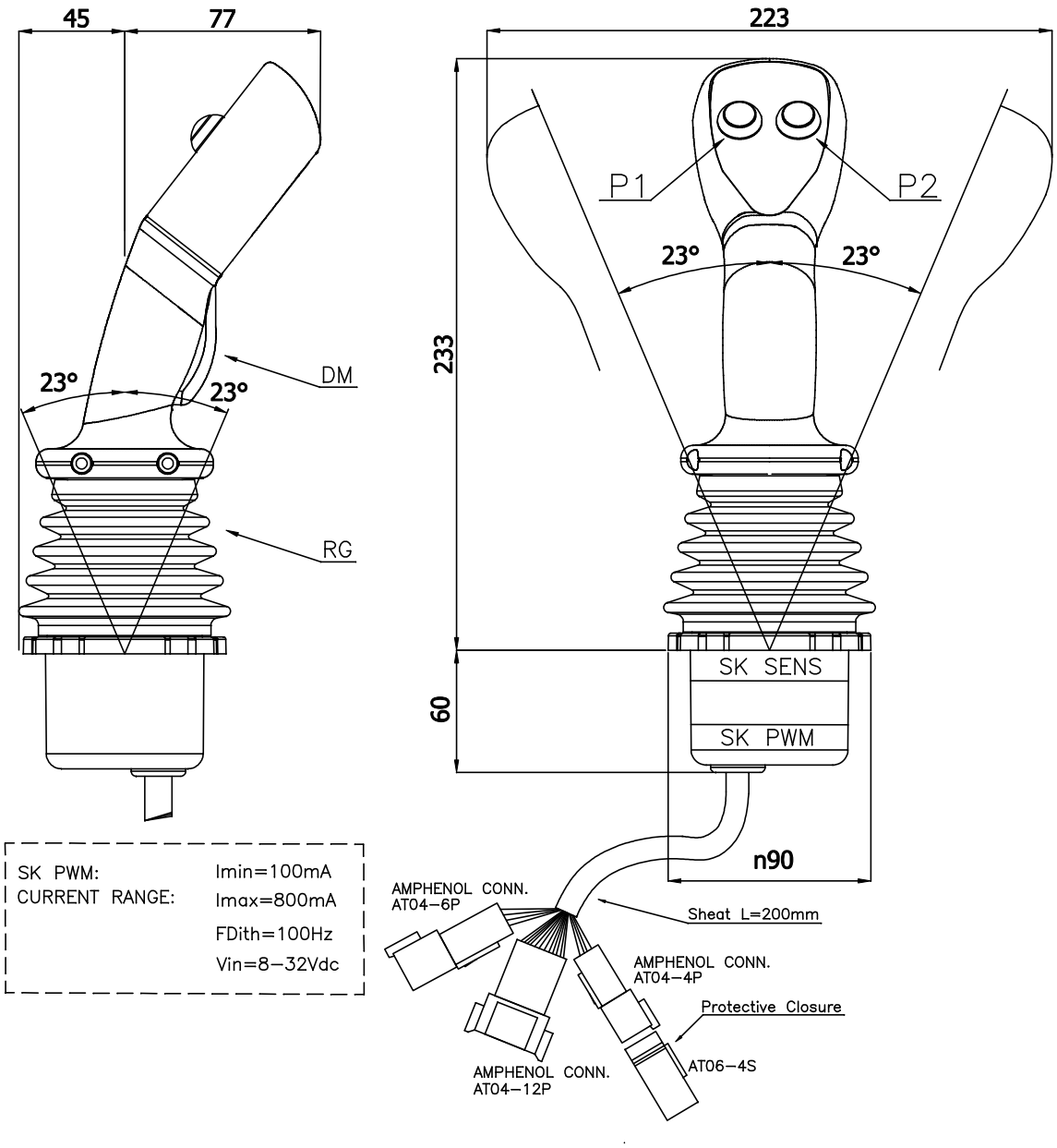
(*) MOVIMENTI COMBINATI (N+E; N+W,; S+E; S+W;)
(*) COMBINED MOVEMENTS (N+E; N+W,; S+E; S+W;)

FORI DI MONTAGGIO
MOUNTING HOLES



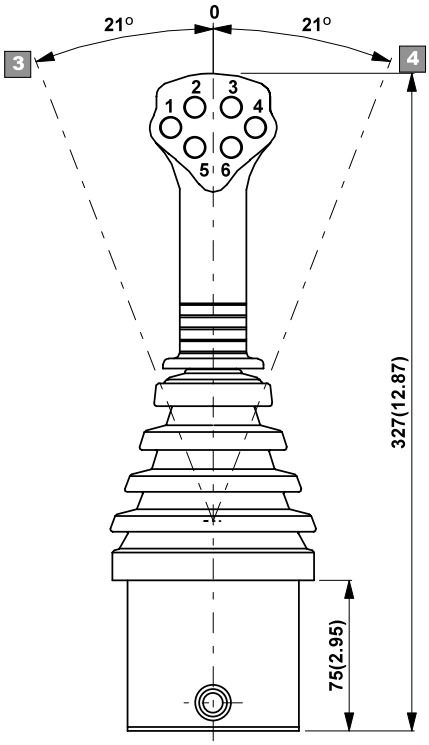
A5V Versione segnale di uscita (Volt)
A5V Output signal version (Volt)
A = 52 mm
B = 31 mm

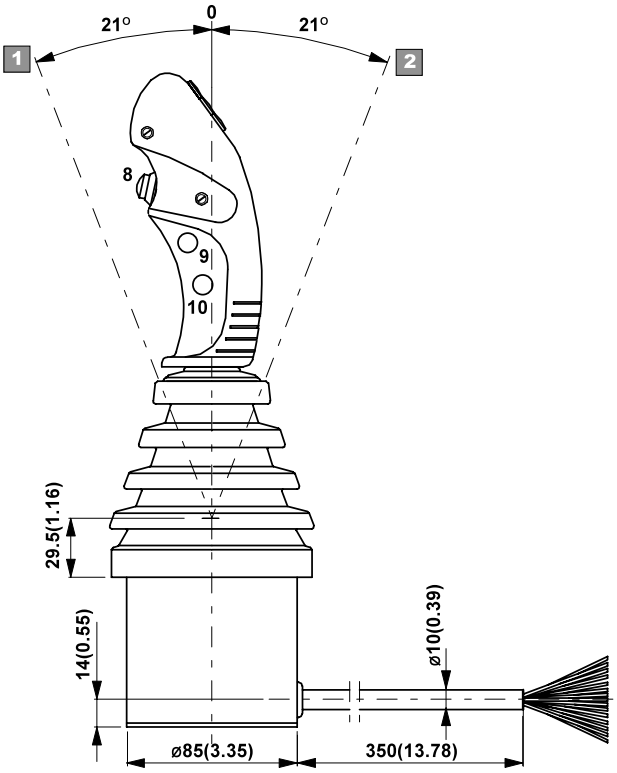
PWM Versione segnale di uscita (Ampere)
PWM Output signal version (Ampere)
A = 96 mm
B = 75 mm



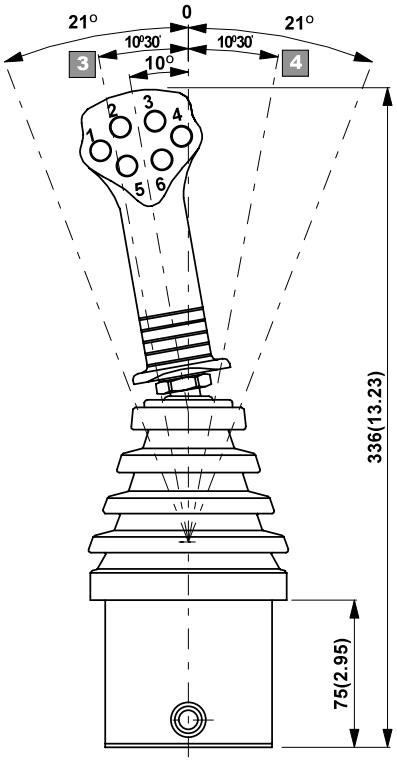
DEDICATO ALLA VPF, VEDI PAG. E-14
VPF-DEDICATED, SEE PAGE. E-14

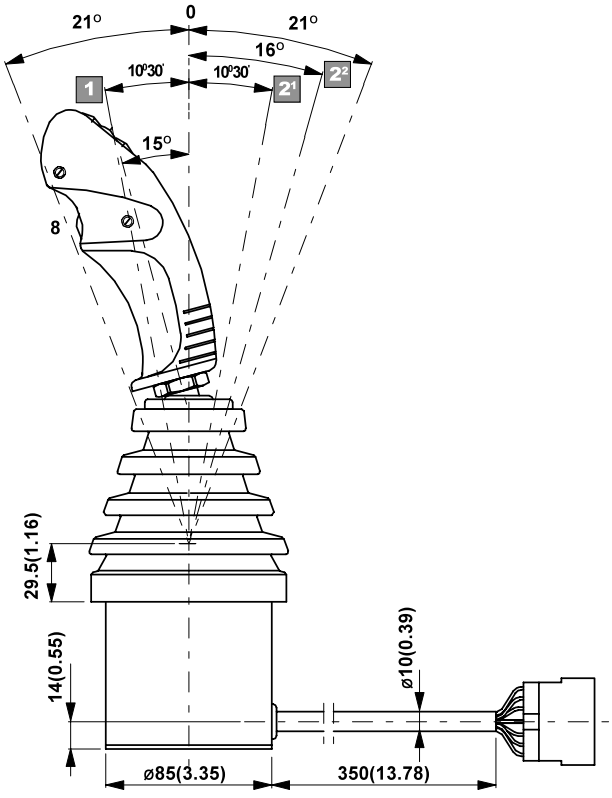
Joystick: TIPO DI IMPUGNATURA
Joystick: Type Handle





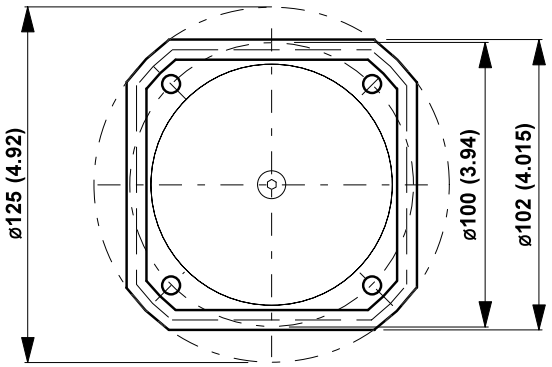
Joystick: TIPO DI IMPUGNATURA INCLINATA
Joystick: Type Handle - angled



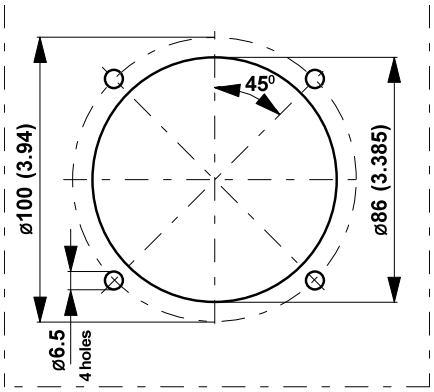


PARTICOLARI DI MONTAGGIO
MOUNTING DETAILS

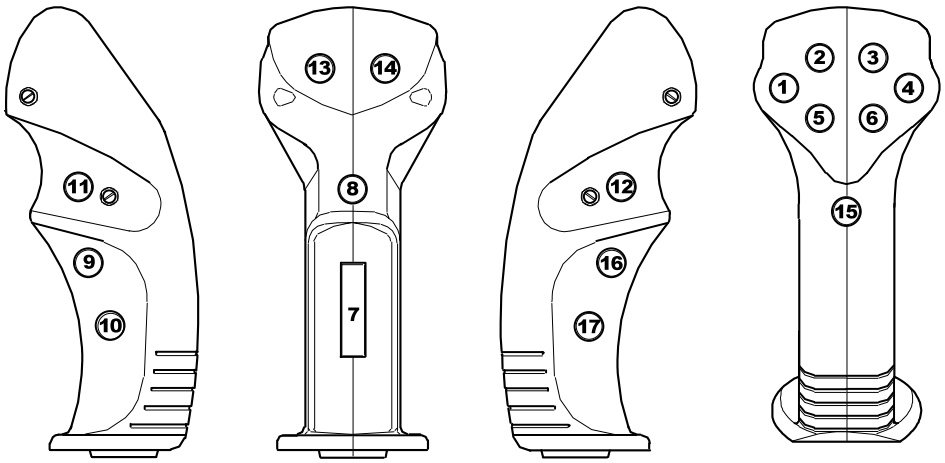
Impronta joystick
Joystick Footprint



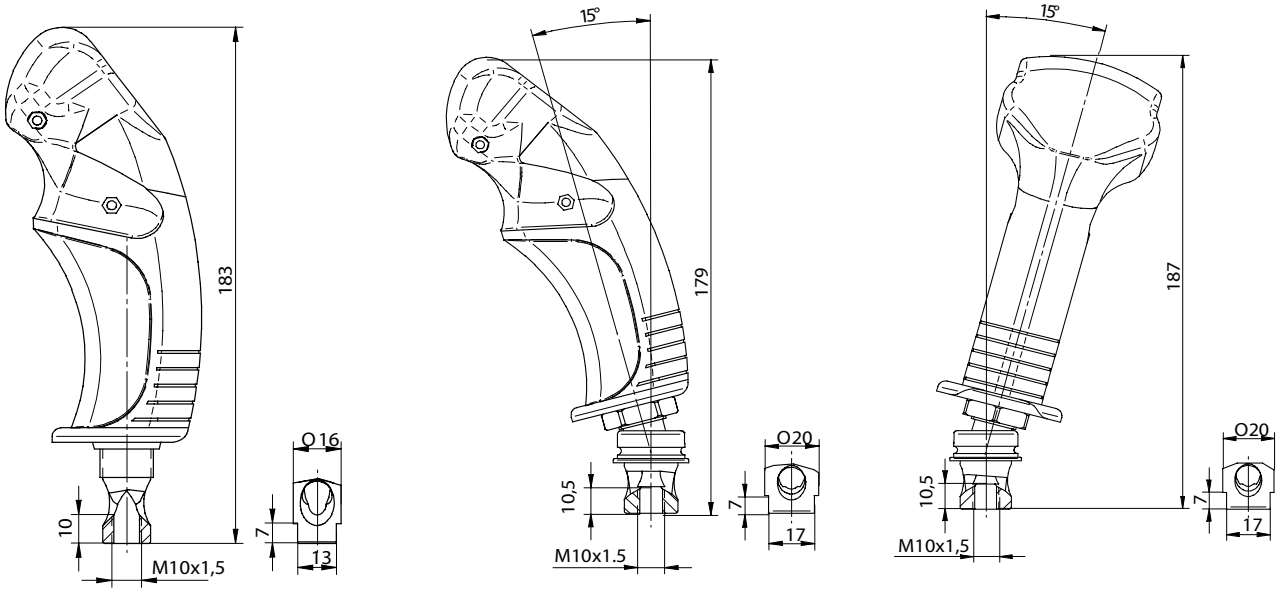
Particolari di montaggio joystick
Joystick Mounting Details

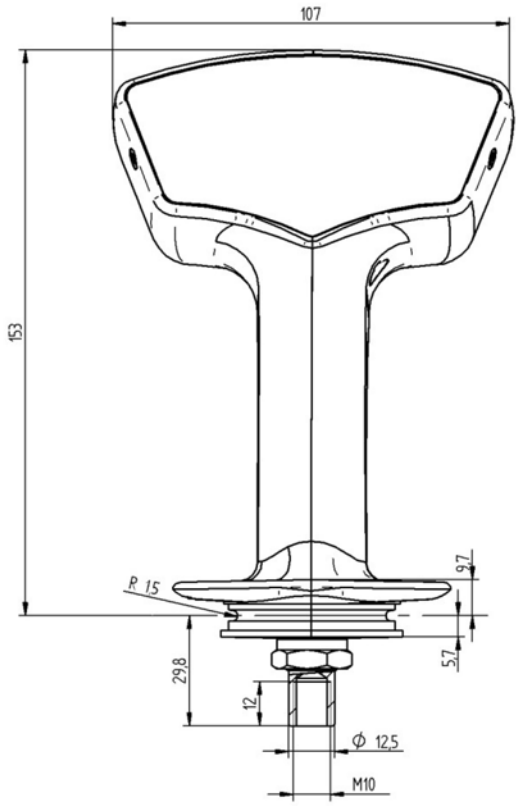


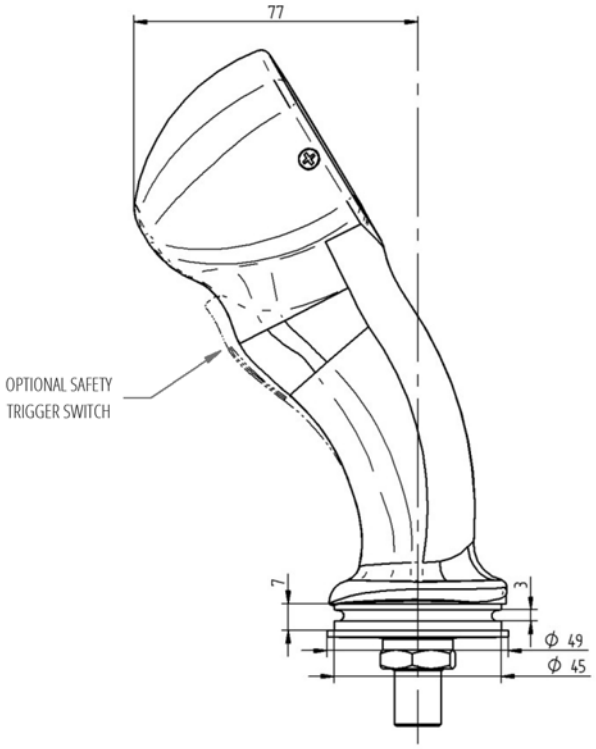
IMPUGNATURA ERGONOMICA MULTIFUNZIONE
MULTIFUNCTION ERGONOMIC HANDLES

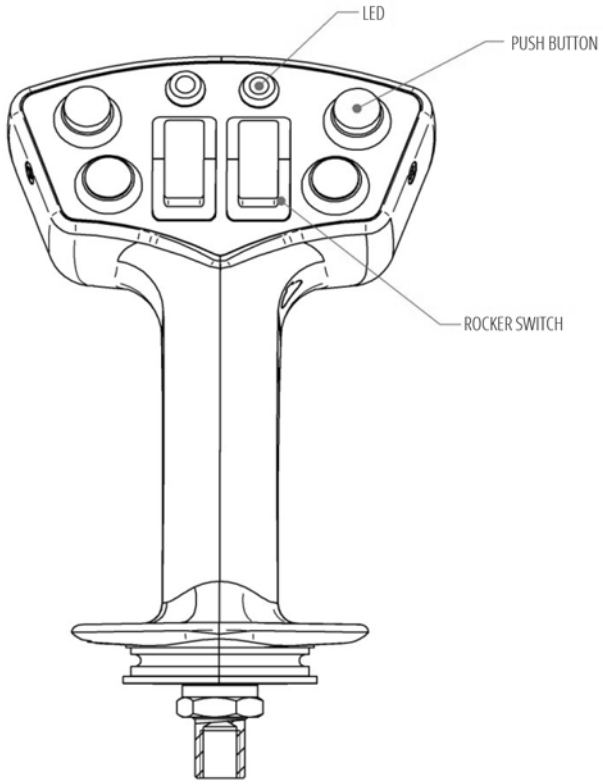


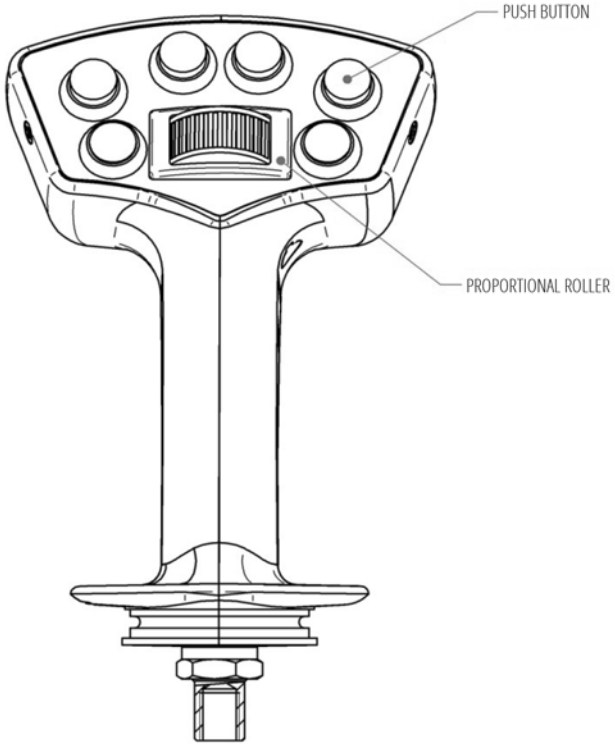
IMPUGNATURA ERGONOMICA MULTIFUNZIONE - RIDUTTORI DI MONTAGGIO
MULTIFUNCTION ERGONOMIC HANDLES - MOUNTING ADAPTERS











INDICE ANALITICO
TABLE OF CONTENTS

A

C

H

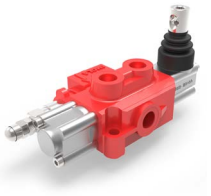
P

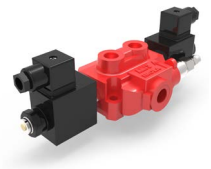
R

S

V

Z





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