Аксессуары

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
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Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
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Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
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Ярославль (4852)69-52-93

Россия (495)268-04-70
Киргизия (996)312-96-26-47
Казахстан (7172)727-132

apx@nt-rt.ru || https://azpneumatica.nt-rt.ru/

valvola di scarico rapido e avv. prog. G1/4"

G1/4" quick exhaust and slow-start valve

Modalità di funzionamento

Questo tipo di avviatore progressivo è modulare e può essere installato in batteria con i gruppi trattamento aria serie G1/4".

(a) Dopo aver attivato l'avviatore eccitando l'elettropilota, viene fornita al circuito una pressione progressivamente crescente fino alla metà della pressione di rete. Il raggiungimento di questa soglia si effettua nel tempo determinato con la vite di regolazione **R**.

(b) Raggiunta tale pressione, l'avviatore progressivo passa ad alimentare il circuito con la pressione fornita dalla rete. Questa commutazione avviene in modo automatico senza intervento dell'operatore.

Togliendo il comando elettrico di attivazione, l'avviatore progressivo consente lo scarico del circuito senza dover togliere l'alimentazione di rete al punto **1**.

È possibile collegare un manometro al punto **M**.

Valve operation

This slow-start valve is modular and can be installed together with air preparation units, series G1/4".

*(a) When the pilot solenoid valve is energized, a progressively increasing pressure is applied to the circuit over a period of time set by screw (**R**).*

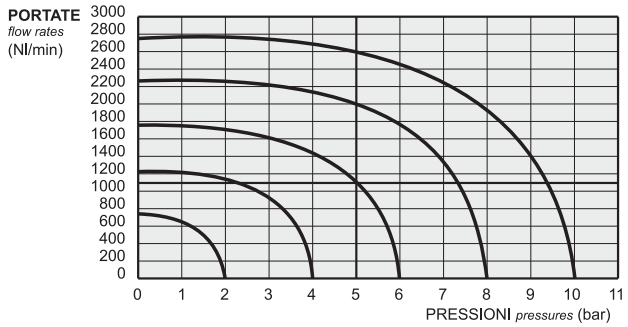
(b) Once the half of the system pressure has been reached, the slow-start valve begins to automatically feed the circuit with the system pressure.

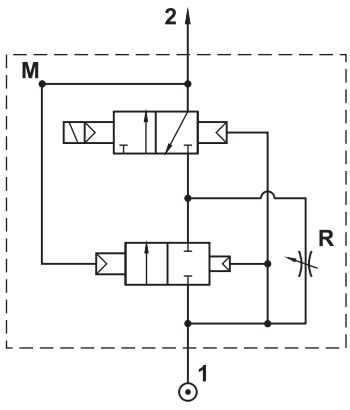
*When the solenoid is de-energized the system pressure is exhausted without disconnecting system pressure at point **1**.*

*It is possible to connect a manometer at point **M**.*

CODICE DI ORDINAZIONE
ORDER CODE

AVP 2-00





Attacchi *Ports*	G1/4"
Massima portata nella fase (a) *Maximum flow rate in the phase (a)*	300 Nl/min
Portata nella fase (b) *Flow rate in the phase (b)*	vedi grafico *see graphic*
Pressione di esercizio *Working pressure*	2 ... 10 bar 0.2 ... 1 MPa
Temperatura di esercizio *Temperature range*	max +60°C
Fluido *Fluid*	Aria filtrata 50μ con o senza lubrificazione *50μ filtered, lubricated or non lubricated air*

Materiali
Corpo: alluminio 11S
Molle: INOX
Guarnizioni: NBR
Spole: alluminio nichelato
Parti interne: ottone OT58

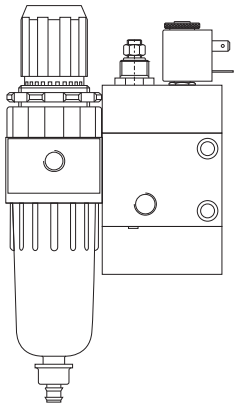
Materials
Body: aluminium 11S
Springs: stainless steel
Seals: NBR
Spools: nickel plated aluminium
Internal parts: brass OT58

valvola di scarico rapido e avv. prog. G1/4”

G1/4” quick exhaust and slow-start valve

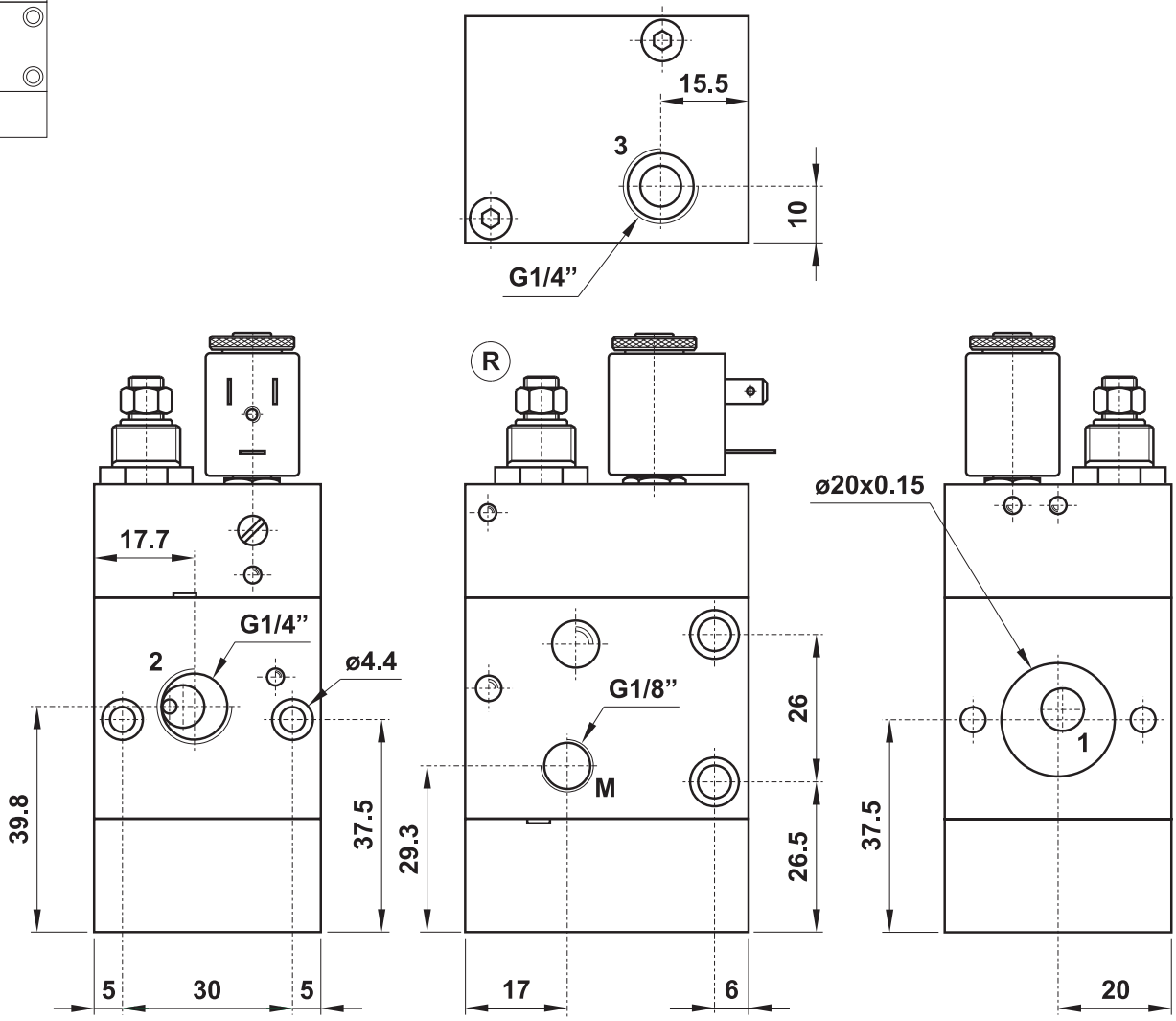
Esempio di montaggio modulare

Example of modular installation



Il prodotto è venduto senza bobina, da acquistarsi separatamente (vedi pag. 357).

The product is sold without coil, which is bought separately (refer to page 357).



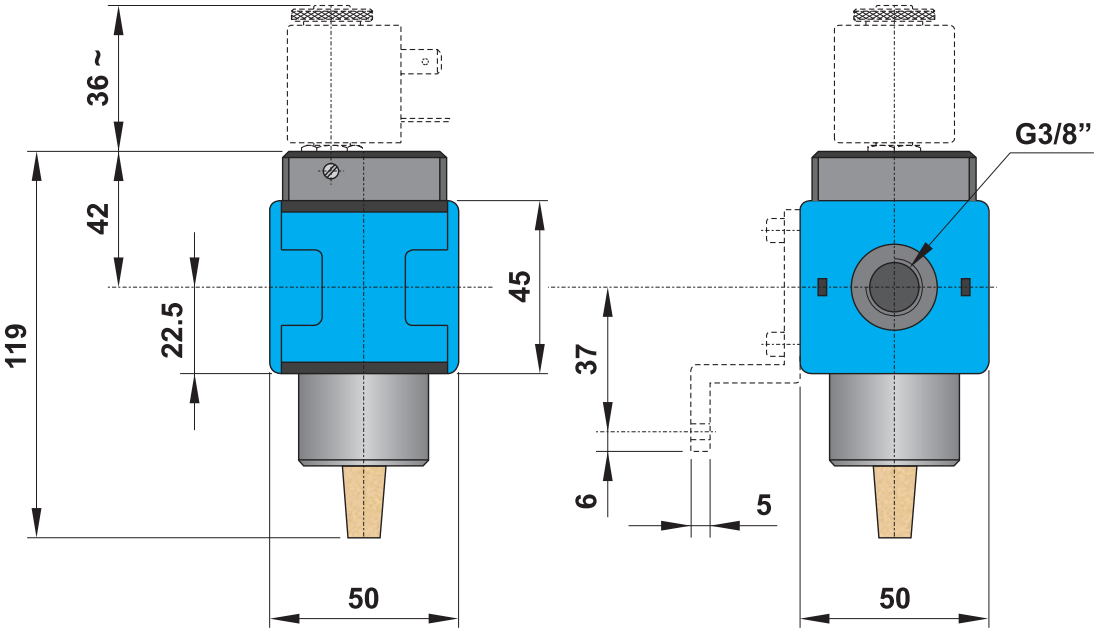
7

valvola di scarico rapido G3/8”

G3/8” quick exhaust valve

- Valvola 3/2 a comando elettrico o pneumatico
  Pneumatically or solenoid actuated 3/2 valve
- Elevata portata in scarico
  High exhaust flow rate
- Staffa di fissaggio a richiesta (cod. STF 3)
  Mounting bracket on request (code STF 3)

Il prodotto è venduto senza bobina e senza staffa di fissaggio, da acquistarsi separatamente. La bobina deve essere della serie 30 mm (vedi pag. 358).
The product is sold without coil and without mounting bracket, which are bought separately. The coil must be 30 mm (refer to page 358).



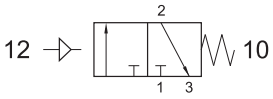
Bobine
Coils

modello *model*	tensione *tension*
00.258.0	24V DC
00.259.0	24V 50/60Hz
00.260.0	110V 50/60Hz
00.261.0	220V 50/60Hz

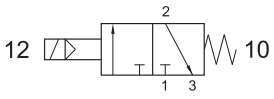
7

Materiali
Corpo: alluminio pressofuso
Guarnizioni: NBR
Parti interne: ottone e INOX
Parti esterne: polimeri rinforzati

Materials
Body: die-cast aluminium
Seals: NBR
Internal parts: brass and stainless steel
External parts: reinforced polymer



comando pneumatico
pneumatically piloted



comando elettrico
solenoid actuated

CODICE DI ORDINAZIONE *ORDER CODE*			**SCR 3-P**	**SCR 3-E**
Attacchi *Ports*			G3/8”	G3/8”
Temperatura di esercizio *Temperature range*			max +60°C	max +60°C
Peso *Weight*			0.5 kg	0.8 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2 bar; 0.2 MPa 16 bar; 1.6 MPa	2 bar; 0.2 MPa 10 bar; 1 MPa
Portata raccomandata *Recommended flow rate*	p = 6 bar a 25 m/s *p = 6 bar at 25 m/s*	Q_n	850 Nl/min	850 Nl/min
Portata massima *Maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	1600 Nl/min	1600 Nl/min

avviatore progressivo G3/8"

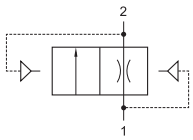
G3/8" slow-start valve

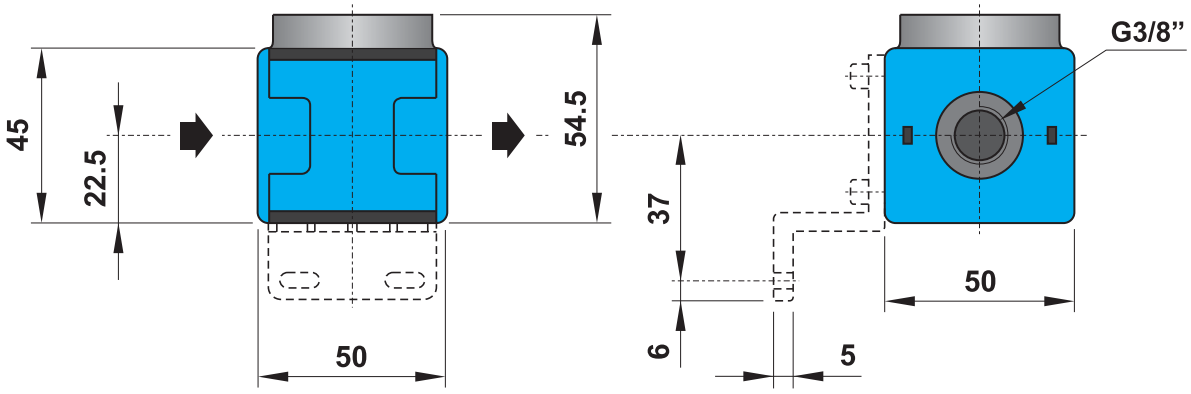
Modalità di funzionamento

La valvola fornisce a un circuito pneumatico aria a pressione progressivamente crescente fino a raggiungere la metà della pressione di rete nel tempo impostato con la vite di regolazione integrata. Durante questa fase non devono essere attivi gli elementi del circuito che consumano aria. Raggiunta la soglia di commutazione, l'avviatore progressivo passa automaticamente a fornire la pressione di rete.
L'avviatore progressivo impedisce eventuali movimenti improvvisi dei dispositivi pneumatici montati nel circuito, che si potrebbero avere se venisse fornita immediatamente la pressione di rete.
Per il montaggio è disponibile l'apposita staffa (cod. STF 3).

Valve operation

The valve applies to a pneumatic circuit a progressively increasing pressure over a period of time set by the integrated screw. During this phase no air consumption is allowed in the circuit. After having reached the half of the system pressure, the slow-start valve begins to automatically feed the circuit with the system pressure.
The slow-start valve prevents from unexpected motions of the pneumatic devices in the circuit, which could happen by applying directly the system pressure.
On request the mounting bracket (code STF 3) is available.





Materiali
Corpo: alluminio pressofuso
Guarnizioni: NBR
Parti interne: ottone e INOX
Parti esterne: polimeri rinforzati

Materials
Body: die-cast aluminium
Seals: NBR
Internal parts: brass and stainless steel
External parts: reinforced polymer

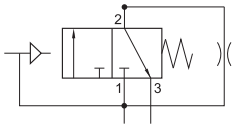
La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

CODICE DI ORDINAZIONE *ORDER CODE*		**AVP 3-00**
Attacchi *Ports*		G3/8"
Temperatura di esercizio *Temperature range*		max +60°C
Peso *Weight*		0.35 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	2 bar; 0.2 MPa 16 bar; 1.6 MPa
Portata raccomandata p = 6.3 bar a 25 m/s *Recommended flow rate* *p = 6.3 bar at 25 m/s*	Q_n	850 Nl/min
Portata massima *Maximum flow rate*	Q_{max}	1600 Nl/min

valvola di scarico rapido e avv. prog. G1"

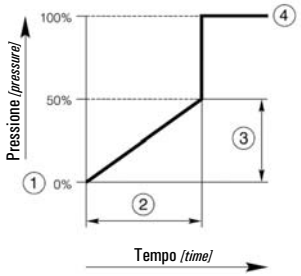
G1" quick exhaust and slow-start valve

- Valvola 3/2 a comando elettrico o pneumatico
  Pneumatically or solenoid actuated 3/2 valve
- Avviatore progressivo integrato con valvola di scarico rapido
  Slow-start valve integrated with quick exhaust valve
- Elevata portata in scarico
  High exhaust flow rate
- Staffa di fissaggio a richiesta (cod. STF 6N)
  Mounting bracket on request (code STF 6N)

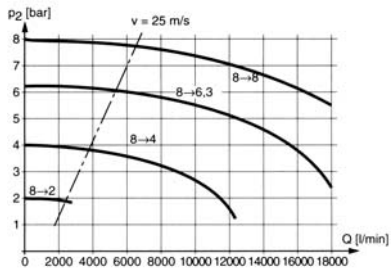


CODICE DI ORDINAZIONE *ORDER CODE*			**AVP 6N-01**
Attacchi *Ports*			G1"
Temperatura di esercizio *Temperature range*			max +50°C
Peso *Weight*			1.5 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2 bar; 0.2 MPa 10 bar; 1 MPa
Portata raccomandata *Recommended flow rate*	p = 6 bar a 25 m/s *p = 6 bar at 25 m/s*	Q_n	5500 Nl/min
Portata massima *Maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	12000 Nl/min

Caratteristiche di portata
Flow characteristics



1. Segnale di avvio *[start signal]*
2. Ritardo di commutazione *[switching time delay]*
3. Graduale salita di pressione *[gradual pressure build up]*
4. Pressione di lavoro $p_2 = p_1$ *[operating pressure $p_2 = p_1$]*



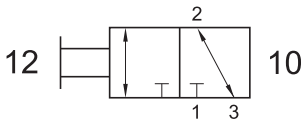
Bobine
Coils

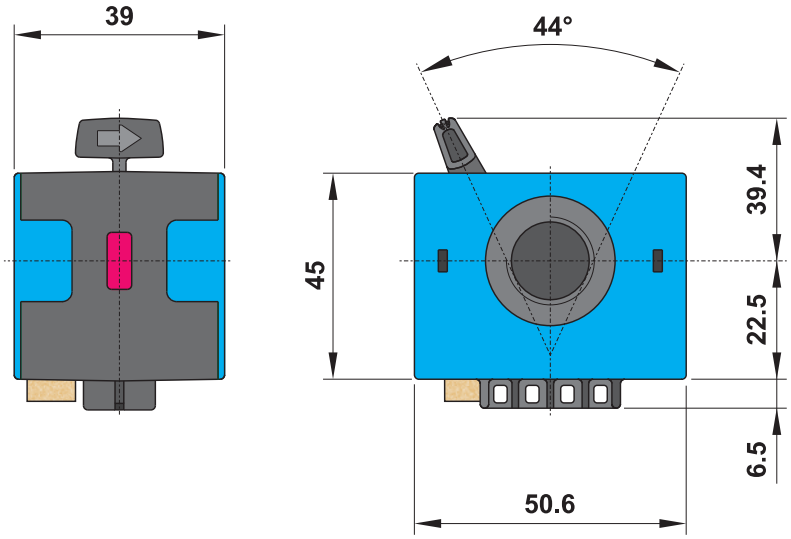
modello *model*	tensione *tension*
00.258.0	24V DC
00.259.0	24V 50/60Hz
00.260.0	110V 50/60Hz
00.261.0	220V 50/60Hz

valvola di sezionamento circuito 3/2 G3/8"

3/2 G3/8" shut-off valve

- Elemento modulare ad alte prestazioni
  High performance modular element
- Elevata portata in scarico
  High exhaust flow rate
- Possibilità di chiusura a lucchetto
  It can be secured with a padlock
- Installazione in qualsiasi posizione
  Installation in any position





7

Materiali
Corpo: alluminio pressofuso
Parti interne: INOX
Parti esterne: polimeri rinforzati

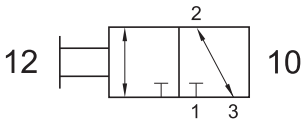
Materials
Body: die-cast aluminium
Internal parts: stainless steel
External parts: reinforced polymer

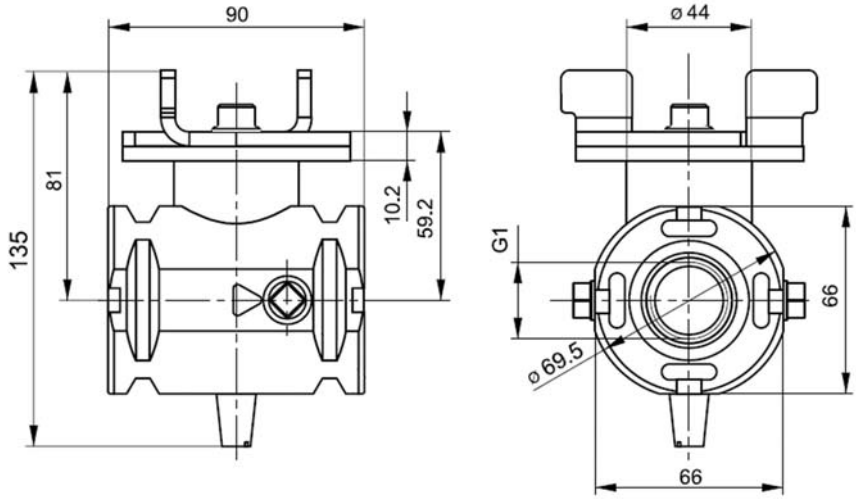
CODICE DI ORDINAZIONE *ORDER CODE*		**SR-M3**
Attacchi *Ports*		G3/8"
Temperatura di esercizio *Temperature range*		max +60°C
Peso *Weight*		0.25 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata raccomandata *Recommended flow rate* p = 6.3 bar a 25 m/s *p = 6.3 bar at 25 m/s*	Q_n	850 Nl/min
Portata massima *Maximum flow rate*	Q_{max}	5300 Nl/min

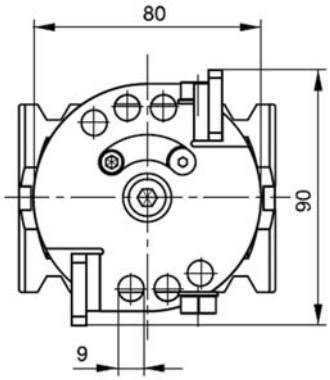
valvola di sezionamento circuito 3/2 G1"

3/2 G1" shut-off valve

- Elemento modulare ad alte prestazioni
  High performance modular element
- Elevata portata in scarico
  High exhaust flow rate
- Possibilità di chiusura a lucchetto
  It can be secured with a padlock
- Installazione in qualsiasi posizione
  Installation in any position







Materiali
Corpo: alluminio pressofuso
Guarnizioni: NBR

Materials
Body: die-cast aluminium
Seals: NBR

CODICE DI ORDINAZIONE *ORDER CODE*		**SR-M6N**
Attacchi *Ports*		G1"
Temperatura di esercizio *Temperature range*		-10 ... +50°C
Peso *Weight*		1.2 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata massima *Maximum flow rate*	Q_{max}	20000 Nl/min

PRESA D'ARIA

porting block

Può essere utilizzata per prelevare aria non lubrificata e/o non regolata

It can be used to provide unlubricated and/or unregulated air

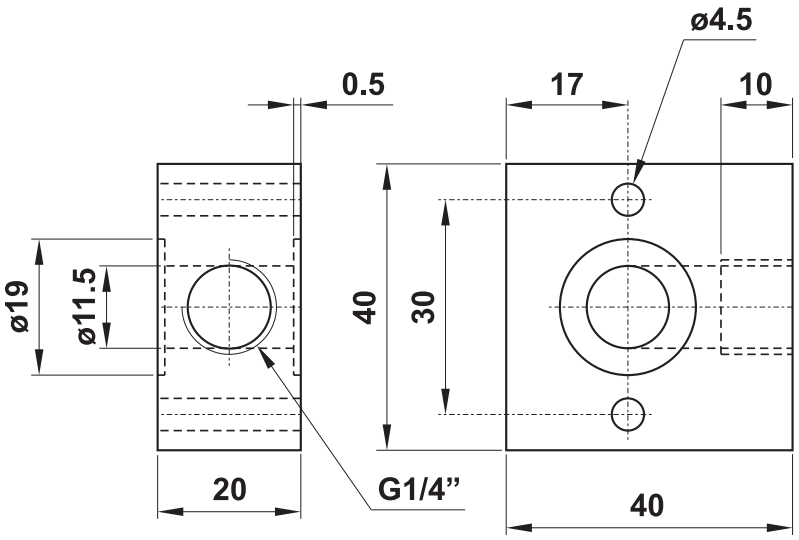
G1/4"

Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio

Each element is sold in kit with all necessary pieces for installation

CODICE DI ORDINAZIONE
ORDER CODE

PAI 2-00



Materiale: alluminio *Material: aluminium*

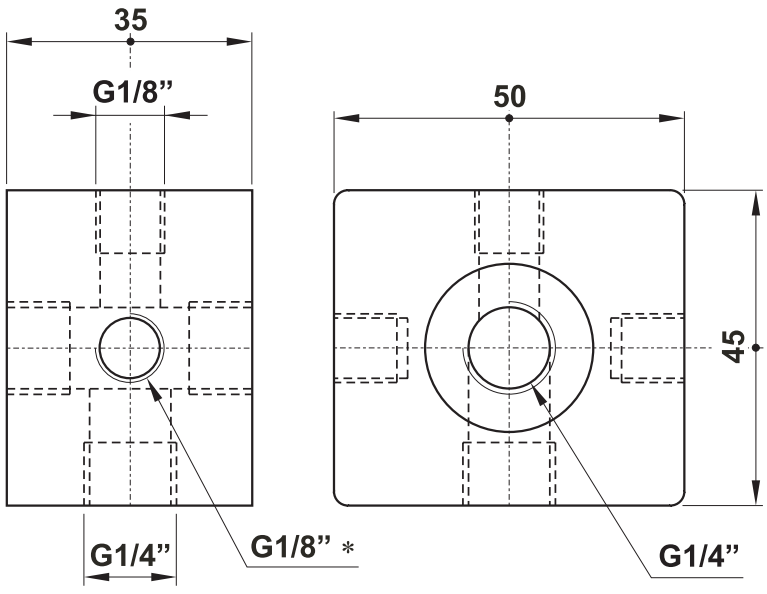
G3/8"

Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio

Each element is sold in kit with all necessary pieces for installation

CODICE DI ORDINAZIONE
ORDER CODE

PAI 3-00



* : filetto G1/8" (prof. 10 mm circa) da ambo le parti.
In caso di necessità l'utilizzatore può forare il fondo per avere una presa d'aria aggiuntiva (foro ø4).

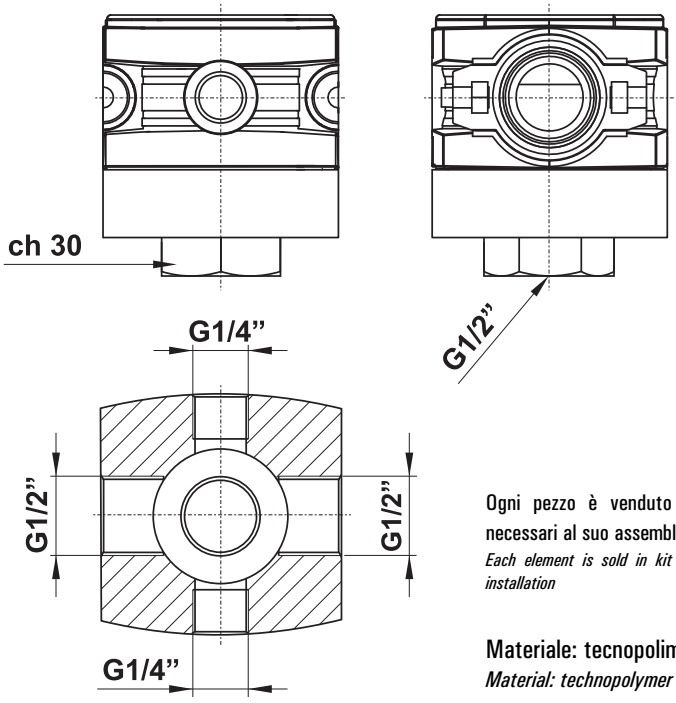
** : G1/8" thread on both sides (depth about 10 mm) ready for through-drilling hole ø4.*

Materiale: zamak *Material: zamak*

G1/2"

CODICE DI ORDINAZIONE
ORDER CODE

PAI 4N-00



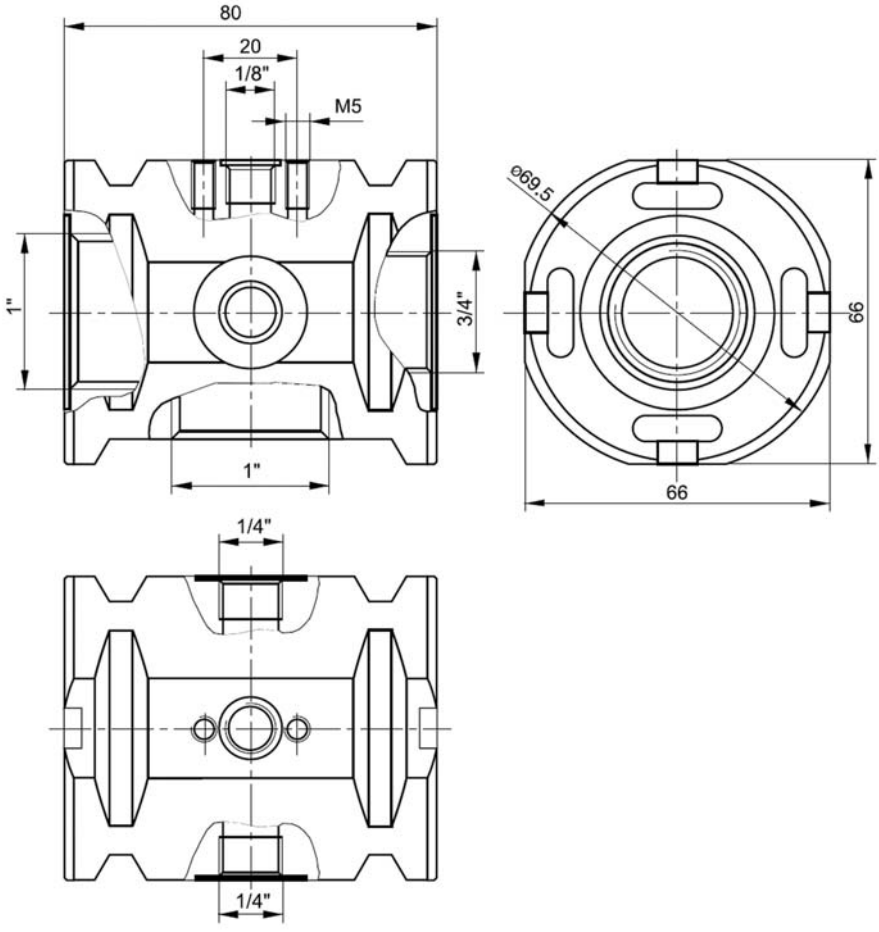
Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio
Each element is sold in kit with all necessary pieces for installation

Materiale: tecnopolimero
Material: technopolymer

G1"

CODICE DI ORDINAZIONE
ORDER CODE

PAI 6N-00



Materiale: alluminio *Material: aluminium*

Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio
Each element is sold in kit with all necessary pieces for installation

OLIO PER GRUPPI TRATTAMENTO ARIA

oil for air preparation units

CODICE DI ORDINAZIONE
ORDER CODE

16.172.0

Olio idraulico, classe di viscosità VG32 a norma ISO 3448

Hydraulic oil, viscosity class VG32 according to norm ISO 3448

Istruzioni per l'uso:

Riempire la tazza del lubrificatore fino al livello raccomandato. Regolare, ove possibile, il flusso di olio a circa 2 gocce al minuto. Non usare a temperature inferiori a +5°C.

Instructions for use:

Fill the lubricator to the recommended level. Regulate, where possible, the oil flow at about 2 drops/minute. Do not use at temperatures below +5°C

Dati tecnici

Densità a 15°C: 0.8655 g/ml
Densità a 20°C: 0.8621 g/ml
Viscosità cinematica a 40°C: 30.1205 mm^2/s
Indice di viscosità: 109
Temperatura di fiamma all'aperto: 208°C
Temperatura di fiamma al chiuso: 196°C
Temperatura di scorrimento: sotto -15°C

Technical data

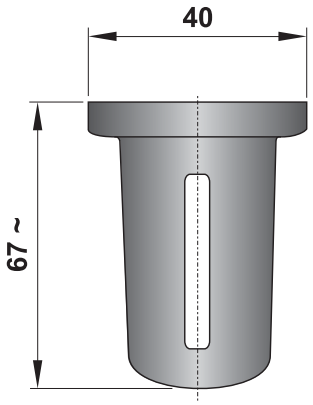
Density at 15°C: 0.8655 g/ml
Density at 20°C: 0.8621 g/ml
Kinematic viscosity at 40°C: 30.1205 mm^2/s
Viscosity index: 109
Flash point in open space: 208°C
Flash point in closed space: 196°C
Pour point: below -15°C

PROTEZIONE PER TAZZA

bowl protection

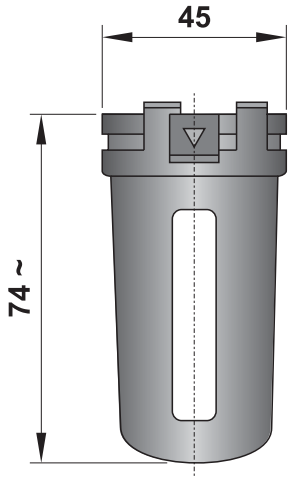
G1/4"
PLASTICA

CODICE DI ORDINAZIONE
ORDER CODE
PR 2-00



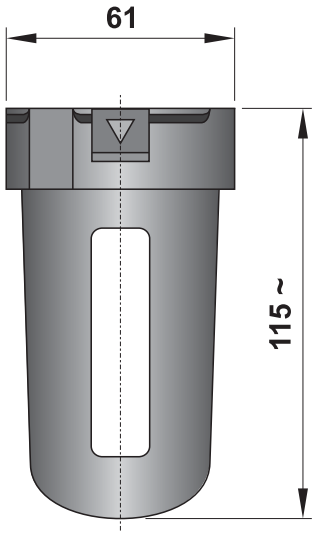
G3/8"
METALLO

CODICE DI ORDINAZIONE
ORDER CODE
PR 3-00



G1/2"
METALLO

CODICE DI ORDINAZIONE
ORDER CODE
PR 4-00



7

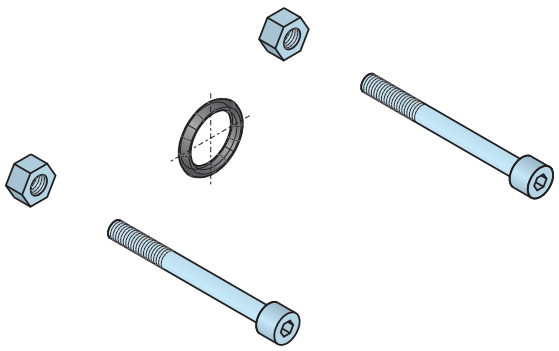
KIT MONTAGGIO

coupling kit

G1/4"

CODICE DI ORDINAZIONE
ORDER CODE

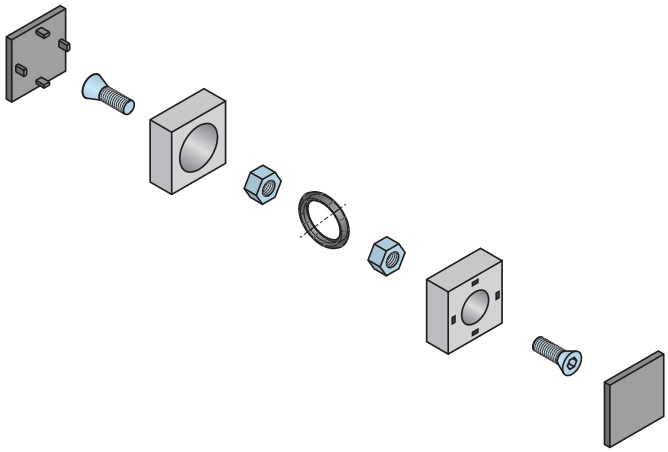
KIT 2-00



G3/8"

CODICE DI ORDINAZIONE
ORDER CODE

KIT 3-00



G1/2"

CODICE DI ORDINAZIONE
ORDER CODE

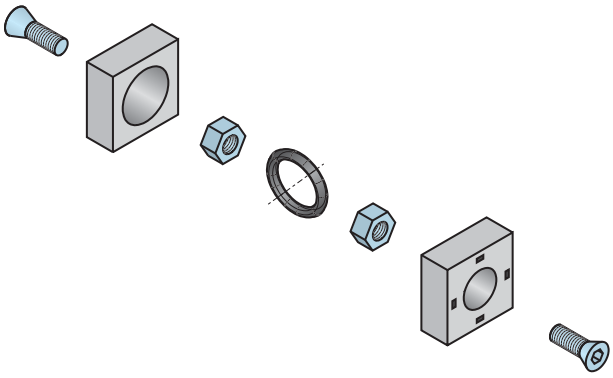
KIT 4-00

G1/2"-G3/4"

NUOVO

CODICE DI ORDINAZIONE
ORDER CODE

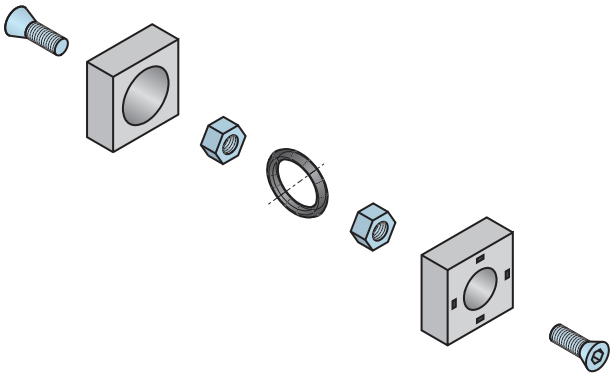
KIT 4N-00



G1"

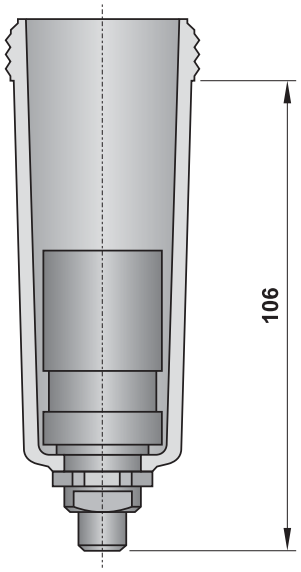
CODICE DI ORDINAZIONE
ORDER CODE

KIT 6N-00



SCARICO AUTOMATICO CONDENSA

automatic moisture exhaust

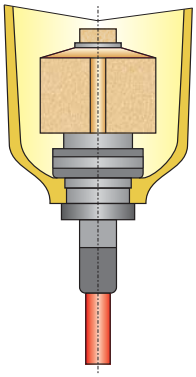


G3/8"

CODICE DI ORDINAZIONE
ORDER CODE

AKS 3

Per l'installazione sostituire la tazza normale con questa tazza dotata di scarico automatico.
This bowl with automatic exhaust replaces the normal filter bowl.



G1/2" **G1"**

CODICE DI ORDINAZIONE
ORDER CODE

AKS 4-6

Per l'installazione montare questo elemento all'interno della tazza togliendo il dispositivo per lo scarico semiautomatico.
Lo stesso elemento si utilizza sia per i filtri da G1/2" sia per quelli da G1".
This element replaces the semi-automatic exhaust device located in a normal filter bowl.
The same element is used for G1/2" and G1" filters.

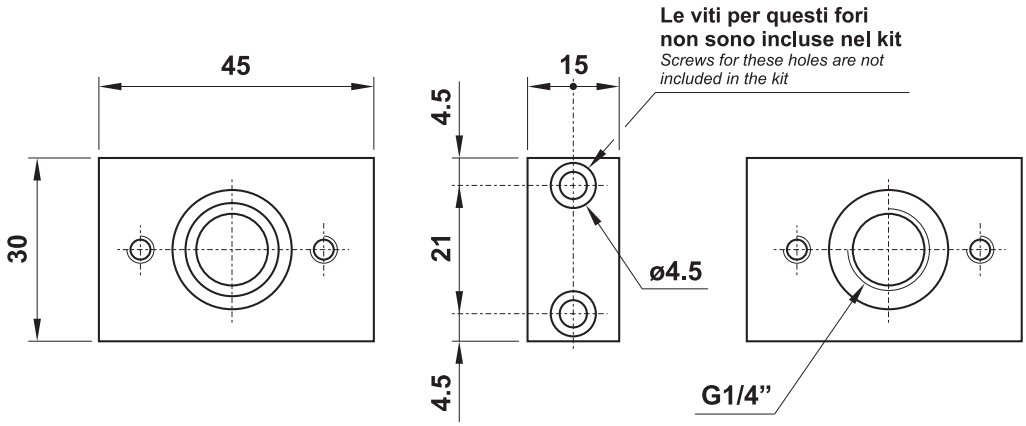
piastrina di fissaggio a parete per filtri e lubrificatori G1/4"

adaptor for side mounting - filters and lubricators G1/4"

- Utilizzabile per il fissaggio a parete di **filtro** e/o **lubrificatore**
  *It can be used to install **filter** and/or **lubricator***
- Si utilizza in posizione intermedia per il fissaggio di FIL+LUB
  To be used in intermediate position to install FIL+LUB
- Si utilizza come terminale per il fissaggio di FIL o LUB
  To be used as header to install FIL or LUB
- Materiale: alluminio anodizzato
  Material: aluminium (anodize treatment)

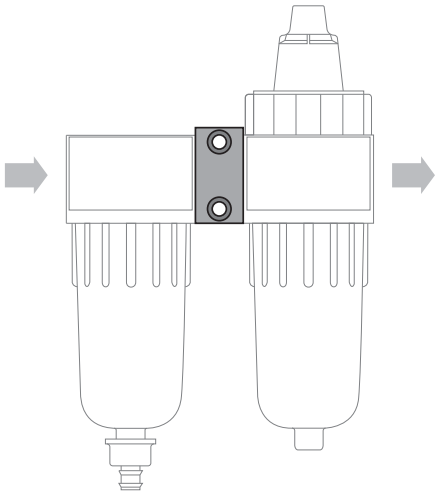
CODICE DI ORDINAZIONE
ORDER CODE

16.004.2

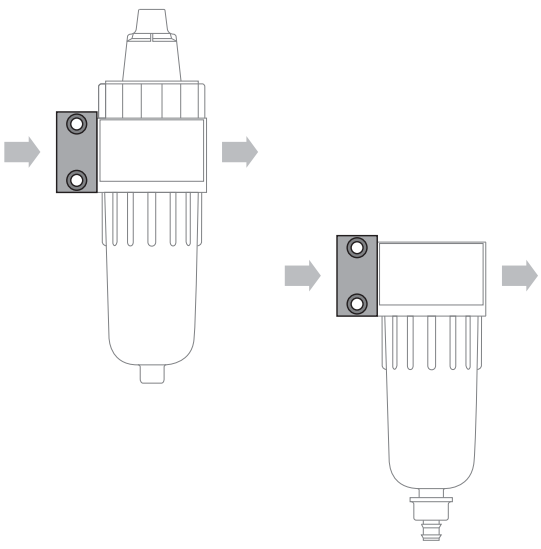


Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio
Each element is sold in kit with all necessary pieces for installation

Montaggio in posizione intermedia
Installation in intermediate position



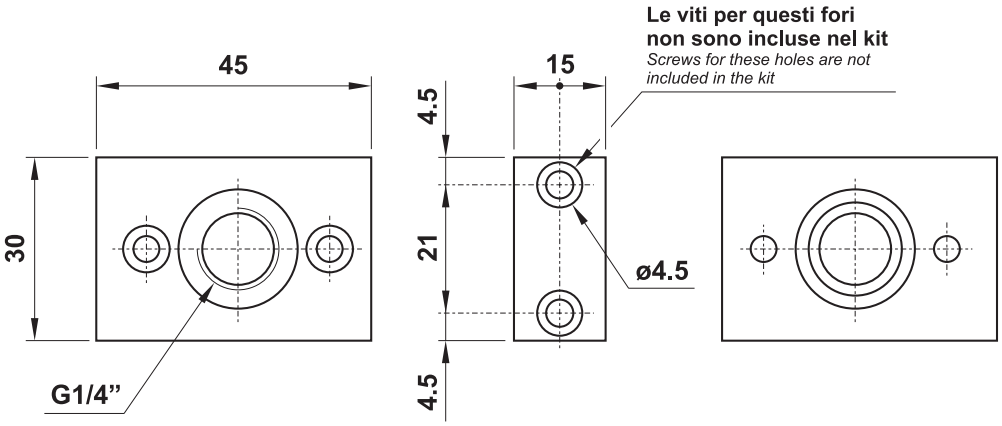
Montaggio come terminale
Installation as header



piastrina di fissaggio a parete per regolatori e filtroregolatori G1/4"

adaptor for side mounting - regulators and filter-regulators G1/4"

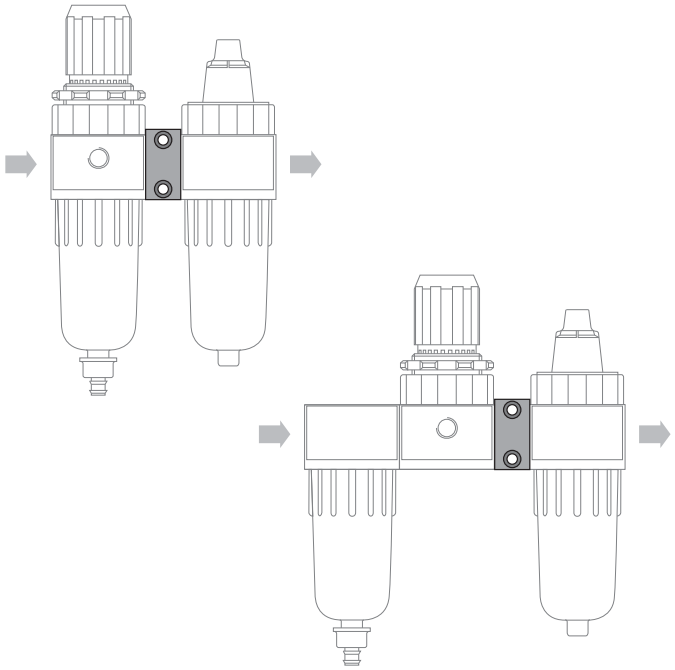
- Si utilizza in posizione intermedia (cod. **16.005.2**) per il fissaggio di FR+L o FRL
  *To be used in intermediate position (code **16.005.2**) to install FR+L or FRL*
- Si utilizza come terminale (cod. **16.006.2**) per il fissaggio di FR o REG
  *To be used as header (code **16.006.2**) to install FR or REG*
- Materiale: alluminio anodizzato
  Material: aluminium (anodize treatment)



Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio
Each element is sold in kit with all necessary pieces for installation

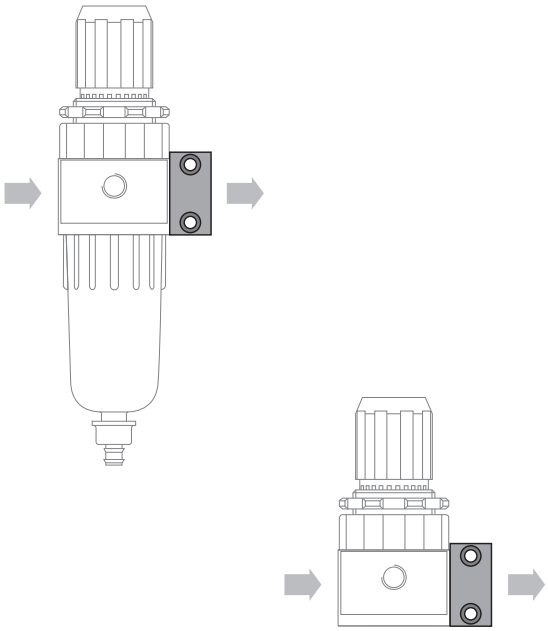
Montaggio in posizione intermedia
Installation in intermediate position

16.005.2



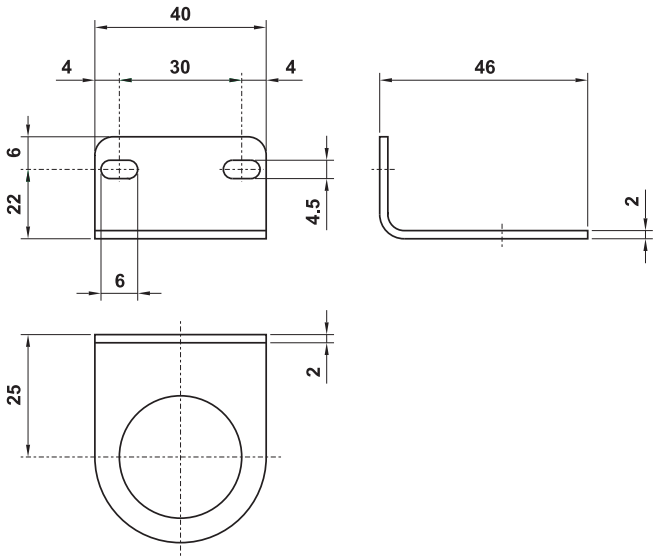
Montaggio come terminale
Installation as header

16.006.2



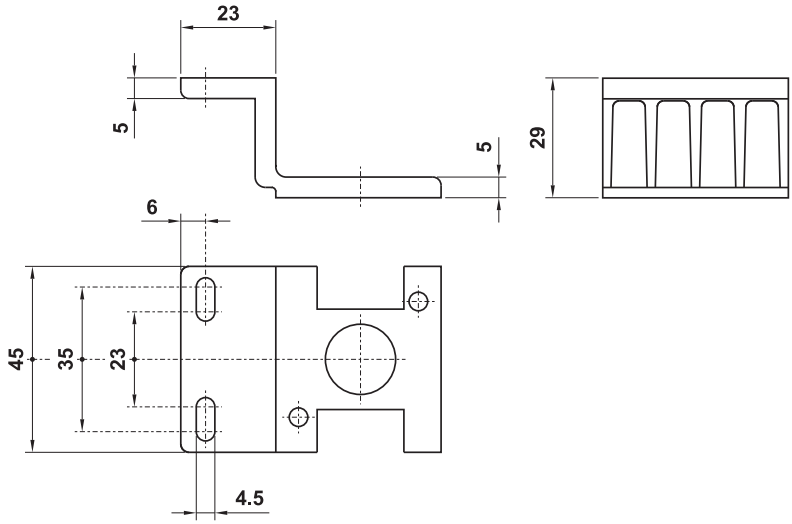
STAFFE E GHIERA DI FISSAGGIO

mounting brackets and ring



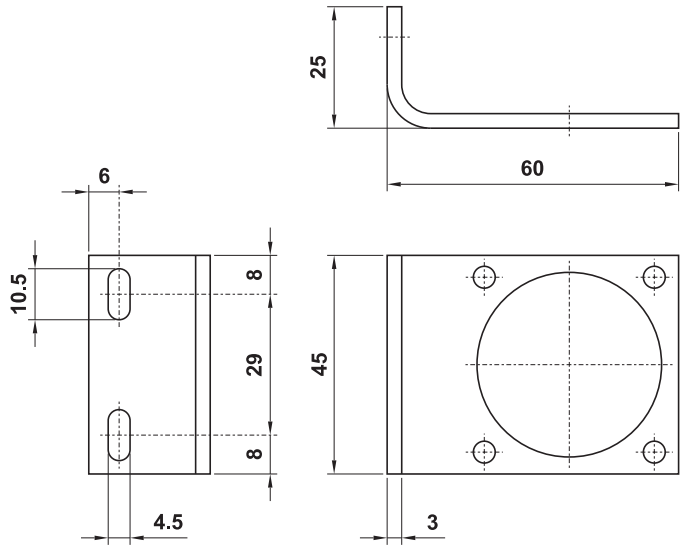
G1/4"

CODICE DI ORDINAZIONE
ORDER CODE
STF 2



G3/8"

CODICE DI ORDINAZIONE
ORDER CODE
STF 3



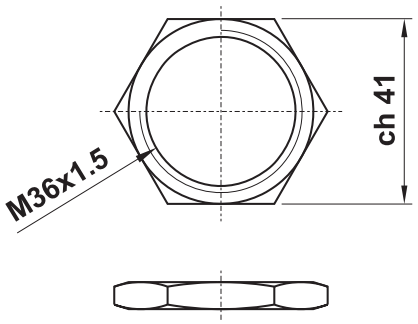
G3/8"

CODICE DI ORDINAZIONE
ORDER CODE
STF 3A

7

STAFFE E GHIERA DI FISSAGGIO

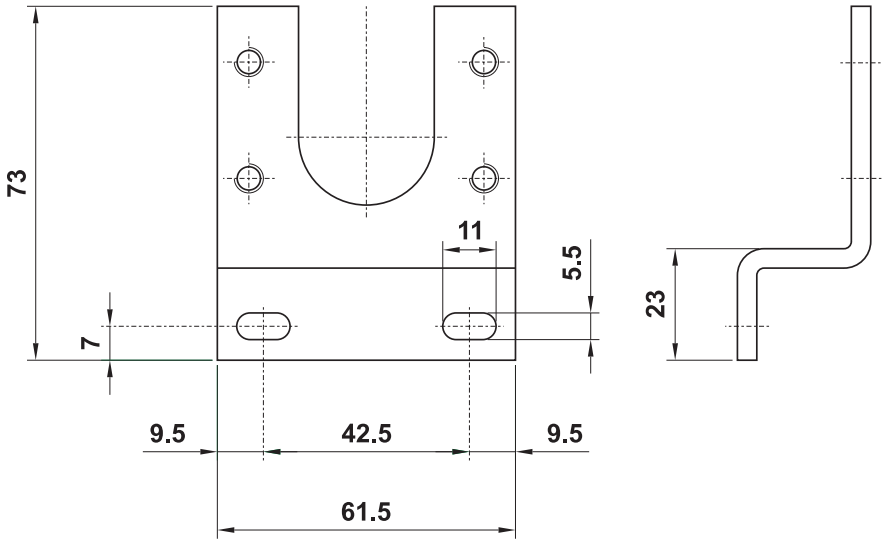
mounting brackets and ring



G3/8"

CODICE DI ORDINAZIONE
ORDER CODE

STF 3B



G1/2"

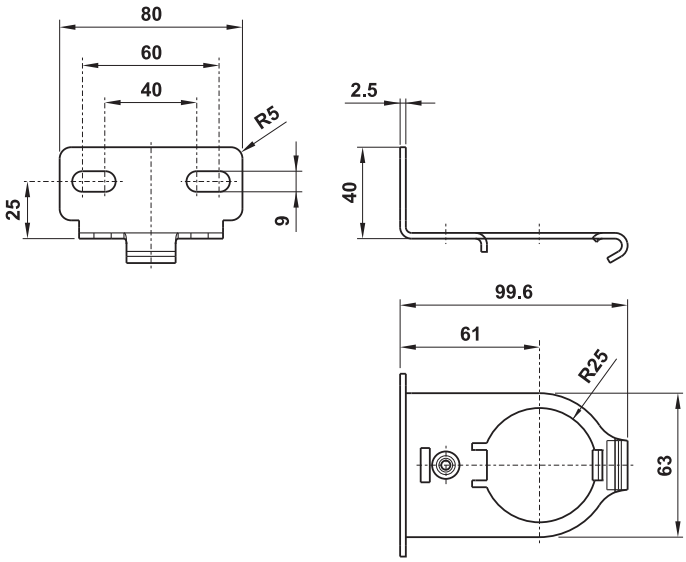
CODICE DI ORDINAZIONE
ORDER CODE

STF 4

7

STAFFE E GHIERA DI FISSAGGIO

mounting brackets and ring

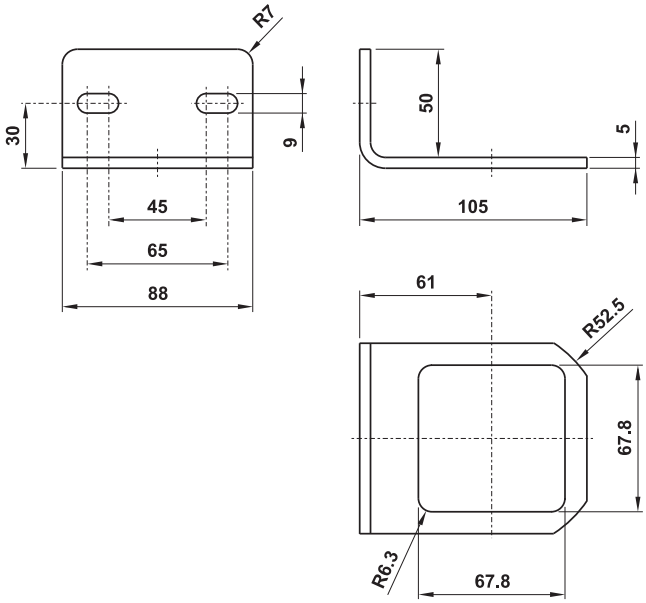


G1"

CODICE DI ORDINAZIONE
ORDER CODE

STF 6N

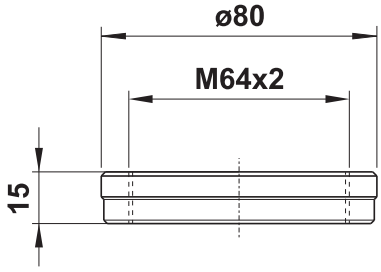
La sigla si riferisce a una coppia di staffe
The part number is referred to a couple of brackets



G1"

CODICE DI ORDINAZIONE
ORDER CODE

STF 6NA



G1"

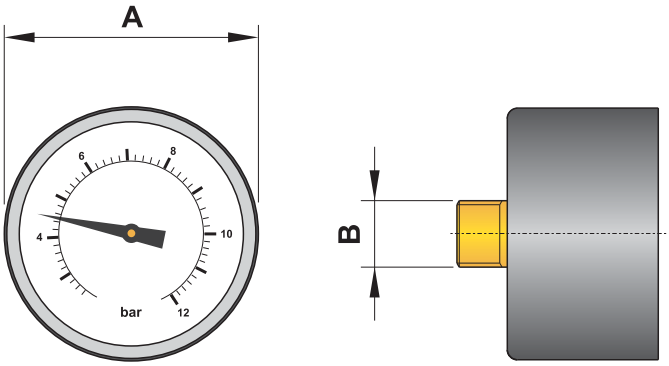
CODICE DI ORDINAZIONE
ORDER CODE

STF 6NB

7

MANOMETRO

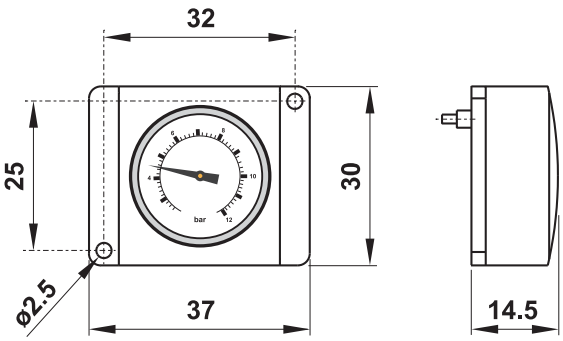
manometer



A	B	CODICE DI ORDINAZIONE *ORDER CODE*
ø40	G1/8"	**M40-00 17.001.0**
ø50	G1/8"	**M50-00 17.002.0**
ø50	G1/4"	**M50-01 17.054.0**
ø63	G1/4"	**M63-00 17.003.0**

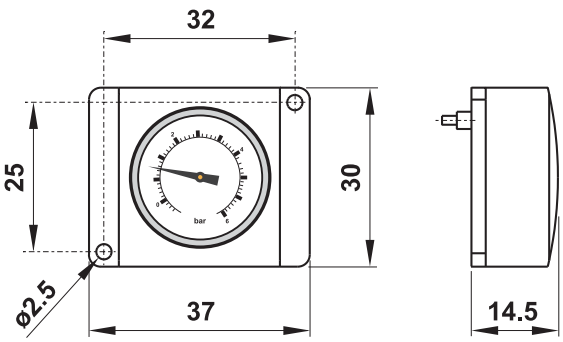
MANOMETRO IN PLASTICA RETTANGOLARE

rectangular plastic manometer



0 ... 12 bar

CODICE DI ORDINAZIONE
ORDER CODE
16.186.0



0 ... 6 bar

CODICE DI ORDINAZIONE
ORDER CODE
16.195.0

MANOMETRO CON FLANGIA E STAFFA POSTERIORE

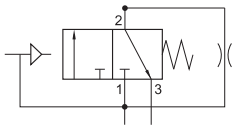
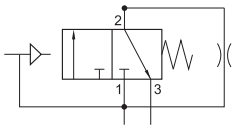
manometer with rear flange and bracket

diametro *diameter*	**filetto** *thread*	**campo di pressione** *pressure range*	**CODICE DI ORDINAZIONE** *ORDER CODE*
ø40	G1/8"	0 ... 12 bar	**17.036.0**
ø40	G1/8"	0 ... 6 bar	**17.058.0**
ø50	G1/8"	0 ... 6 bar	**17.052.0**

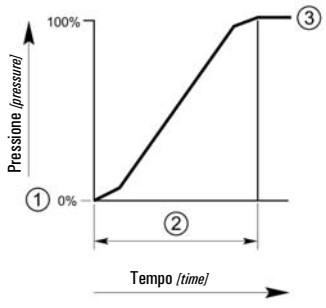
valvola di sc. rapido e avv. prog. G1/2"-G3/4"

G1/2"-G3/4" quick exhaust and slow-start valve

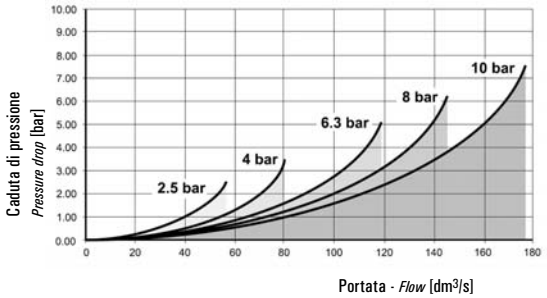
- Valvola 3/2 a comando elettrico o pneumatico
  Pneumatically or solenoid actuated 3/2 valve
- Avviatore progressivo integrato con valvola di scarico rapido
  Slow-start valve integrated with quick exhaust valve
- Elevata portata in scarico
  High exhaust flow rate
- Staffa di fissaggio a richiesta (cod. STF 4N)
  Mounting bracket on request (code STF 4N)

				
			comando pneumatico *pneumatically piloted*	comando elettrico *solenoid actuated*
CODICE DI ORDINAZIONE *ORDER CODE*			**G1/2": SCR 4N-P** **G3/4": SCR 5N-P**	**G1/2": SCR 4N-E** **G3/4": SCR 5N-E**
Attacchi *Ports*			G1/2" G3/4"	G1/2" G3/4"
Temperatura di esercizio *Temperature range*			max +60°C	max +60°C
Peso *Weight*			0.55 kg	0.6 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2 bar; 0.2 MPa 10 bar; 1 MPa	2 bar; 0.2 MPa 10 bar; 1 MPa
Portata massima *Maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	7000 Nl/min	7000 Nl/min

Caratteristiche di portata
Flow characteristics



1. Segnale di avvio *[start signal]*
2. Ritardo di commutazione *[switching time delay]*
3. Pressione di lavoro $p_2 = p_1$ *[operating pressure $p_2 = p_1$]*



Materiali
Corpo: alluminio
Guarnizioni: NBR
Parti interne: ottone e INOX
Parti esterne: polimeri rinforzati

Materials
Body: aluminium
Seals: NBR
Internal parts: brass and stainless steel
External parts: reinforced polymer

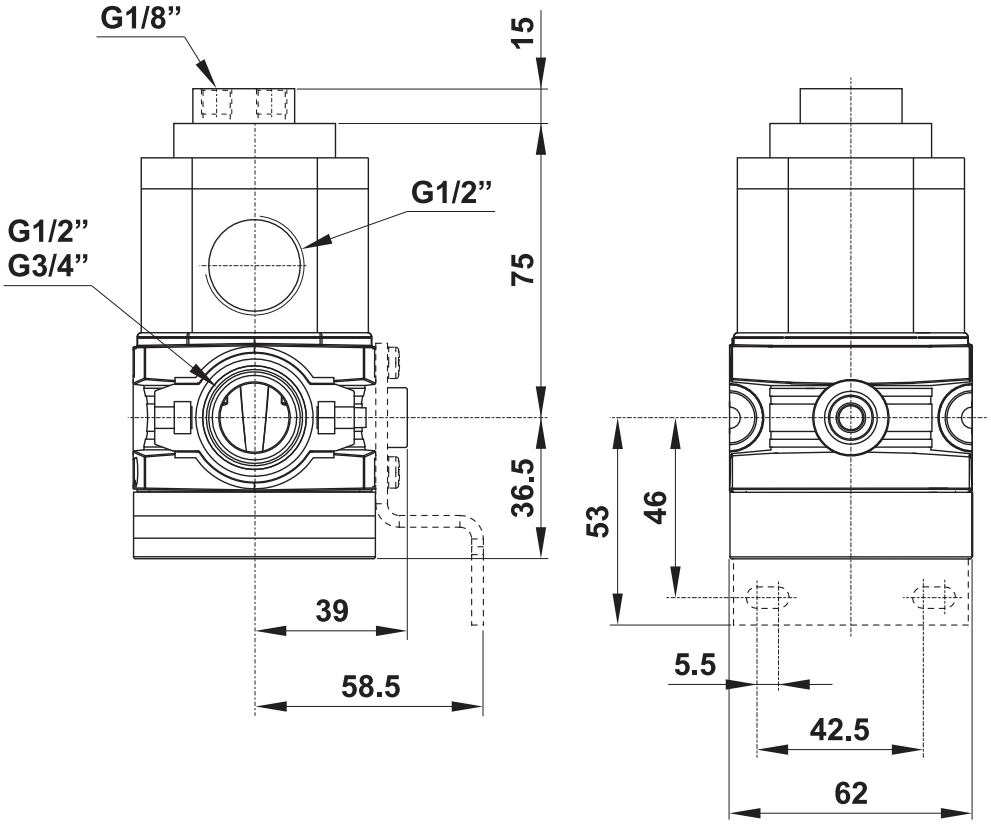
Il prodotto è venduto senza bobina e senza staffa di fissaggio, da acquistarsi separatamente.
La bobina può essere della serie 22 mm o 30 mm.
The product is sold without coil and without mounting bracket, which are bought separately.
The coil can be 22 mm or 30 mm.

valvola di sc. rapido e avv. prog. G1/2"-G3/4"

G1/2"-G3/4" quick exhaust and slow-start valve

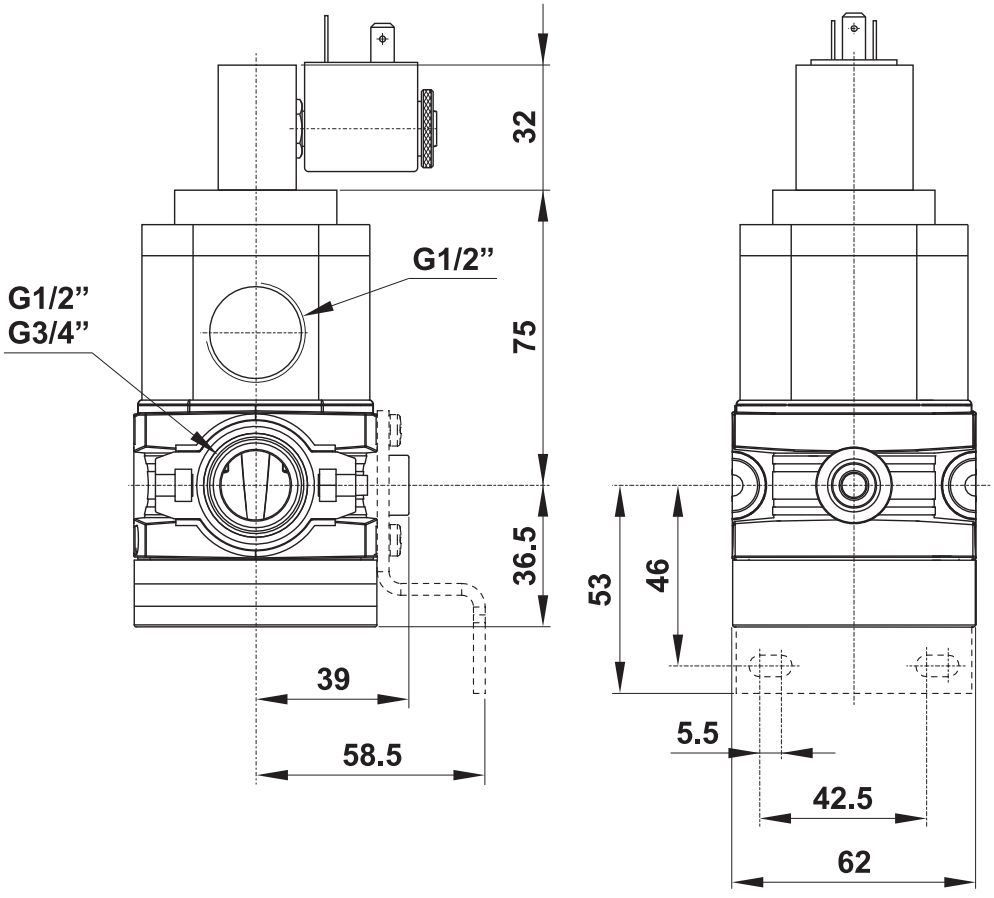
comando pneumatico

pneumatically piloted



comando elettrico

solenoid actuated

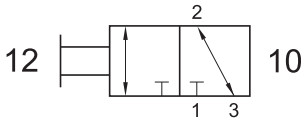


7

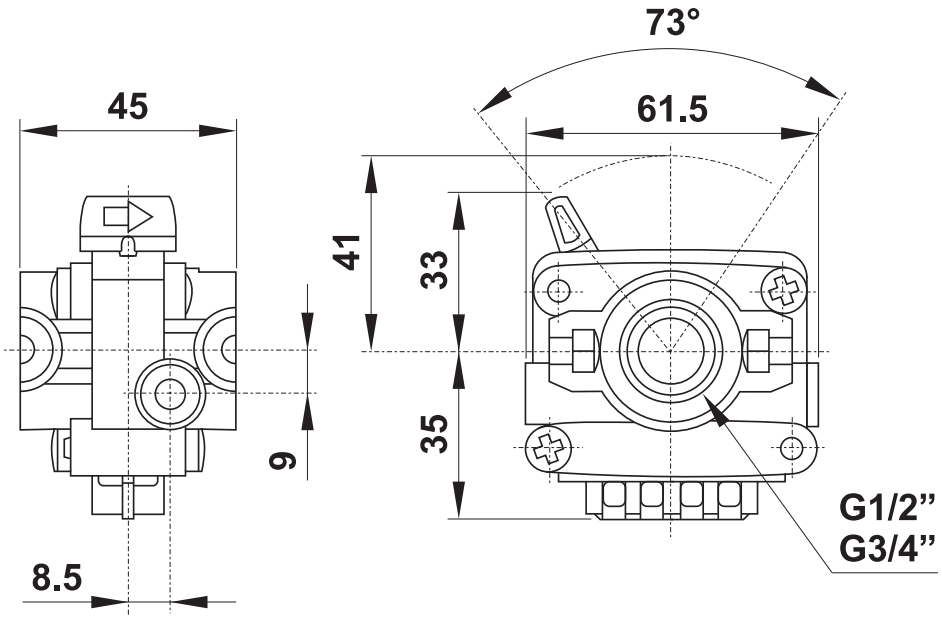
valvola di sezion. circuito 3/2 G1/2"-G3/4"

3/2 G1/2"-G3/4" shut-off valve

- Elemento modulare ad alte prestazioni
  High performance modular element
- Elevata portata in scarico
  High exhaust flow rate
- Possibilità di chiusura a lucchetto
  It can be secured with a padlock
- Installazione in qualsiasi posizione
  Installation in any position



- SR-M4N (G1/2") può essere installato modularmente con altri componenti della serie "4"
  SR-M4N (G1/2") can be installed modularly with other components of the "4" series



Materiali
Corpo: tecnopolimero
Guarnizioni: NBR

Materials
Body: technopolymer
Seals: NBR

CODICE DI ORDINAZIONE *ORDER CODE*		G1/2": **SR-M4N** G3/4": **SR-M5N**
Attacchi *Ports*		G1/2" G3/4"
Temperatura di esercizio *Temperature range*		-10 ... +50°C
Peso *Weight*		0.3 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata massima *Maximum flow rate*	Q_{max}	7500 Nl/min

PRESA D'ARIA

porting block

Può essere utilizzata per prelevare aria non lubrificata e/o non regolata

It can be used to provide unlubricated and/or unregulated air

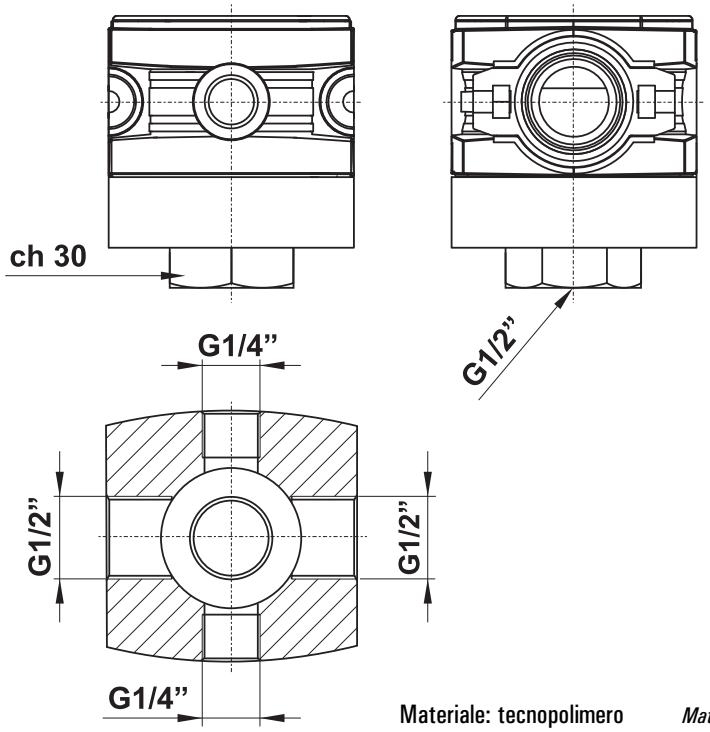
G1/2"

Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio

Each element is sold in kit with all necessary pieces for installation

CODICE DI ORDINAZIONE
ORDER CODE

PAI 4N-00



Materiale: tecnopolimero *Material: technopolymer*

7

STAFFE E GHIERA DI FISSAGGIO

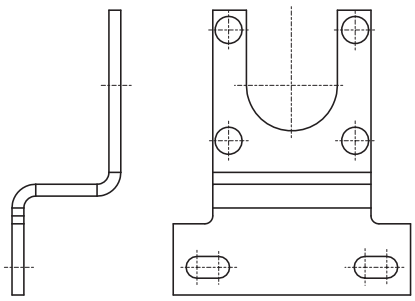
mounting brackets and ring

CODICE DI ORDINAZIONE
ORDER CODE

STF 4N

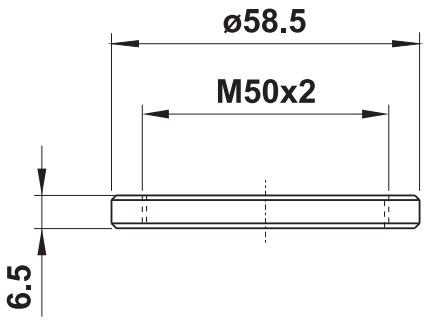
Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio

Each element is sold in kit with all necessary pieces for installation



CODICE DI ORDINAZIONE
ORDER CODE

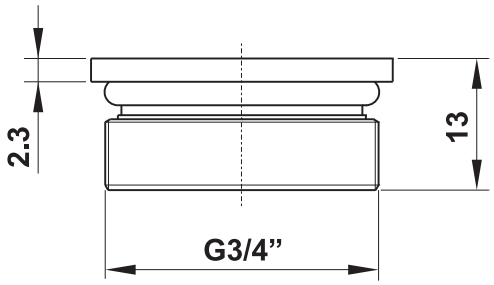
16.205.0

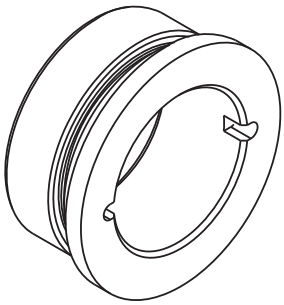


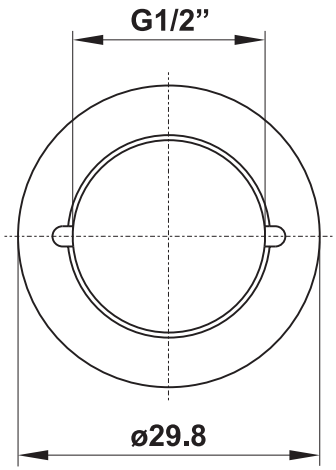
RIDUZIONE G3/4"-G1/2" CON O-RING

reduction G3/4"-G1/2" with O-Ring

CODICE DI ORDINAZIONE
ORDER CODE
16.213.2







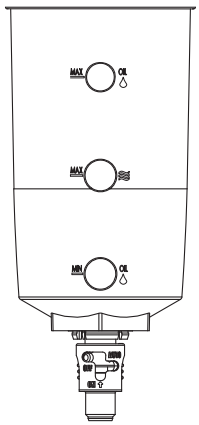
7

TAZZE DI RICAMBIO

spare bowls

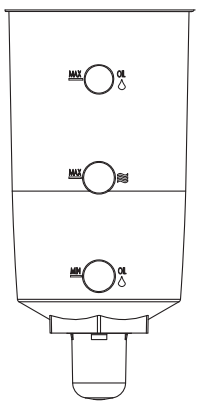
CODICE DI ORDINAZIONE
ORDER CODE
16.232.0

Tazza per filtro con scarico semiautomatico
Bowl for filter with semi-automatic moisture exhaust



CODICE DI ORDINAZIONE
ORDER CODE
16.196.0

Tazza per lubrificatore
Bowl for lubricator



mini avviatore progressivo G1/4"

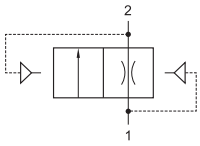
mini G1/4" slow-start valve

Modalità di funzionamento

La valvola fornisce a un circuito pneumatico aria a pressione progressivamente crescente fino a raggiungere la metà della pressione di rete nel tempo impostato con la vite di regolazione integrata. Durante questa fase non devono essere attivi gli elementi del circuito che consumano aria. Raggiunta la soglia di commutazione, l'avviatore progressivo passa automaticamente a fornire la pressione di rete.
L'avviatore progressivo impedisce eventuali movimenti improvvisi dei dispositivi pneumatici montati nel circuito, che si potrebbero avere se venisse fornita immediatamente la pressione di rete.

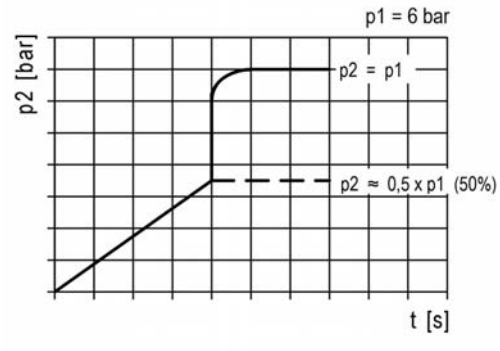
Valve operation

The valve applies to a pneumatic circuit a progressively increasing pressure over a period of time set by the integrated screw. During this phase no air consumption is allowed in the circuit. After having reached the half of the system pressure, the slow-start valve begins to automatically feed the circuit with the system pressure.
The slow-start valve prevents from unexpected motions of the pneumatic devices in the circuit, which could happen by applying directly the system pressure.

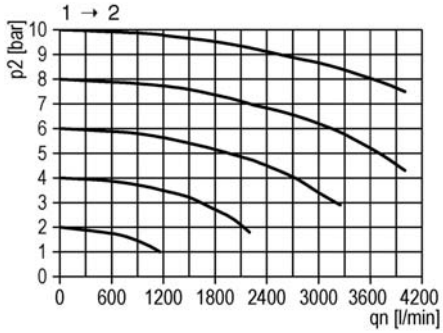


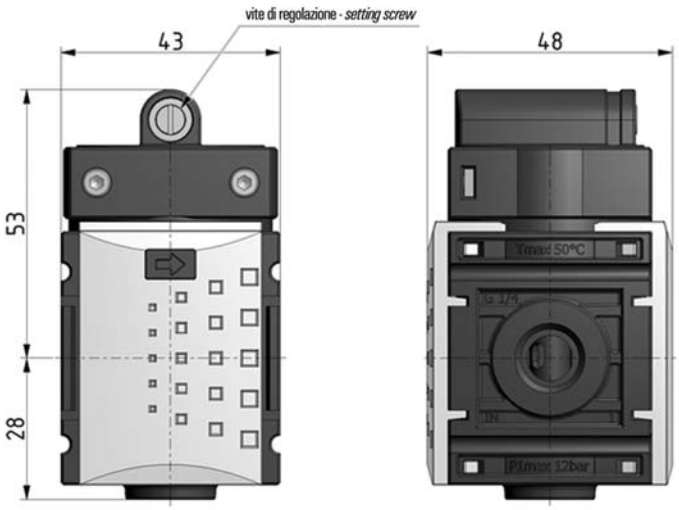
CODICE DI ORDINAZIONE *ORDER CODE*			**AVP 2MK-00** **16.290.0**
Attacchi *Ports*			G1/4"
Temperatura di esercizio *Temperature range*			0 ... +50°C
Peso *Weight*			0.14 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2.5 bar; 0.25 MPa 12 bar; 1.2 MPa
Portata massima *Maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	2000 Nl/min

Rapporto tempo/pressione
Time/pressure ratio



Portata in scarico
Exhaust flow rate





Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

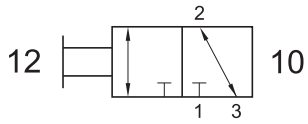
Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

mini valv. sezionamento circuito 3/2 G1/4"

mini 3/2 G1/4" shut-off valve

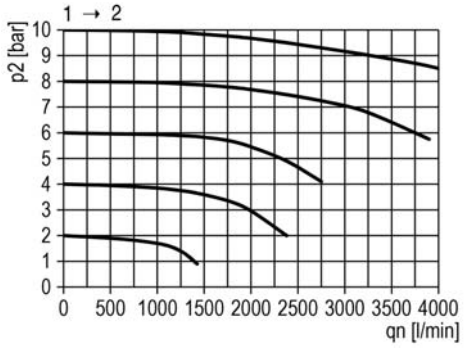
- Elemento modulare ad alte prestazioni
  High performance modular element
- Elevata portata in scarico
  High exhaust flow rate
- Comando manuale; possibilità di chiusura a lucchetto
  Manual actuation; it can be secured with a padlock
- Installazione in qualsiasi posizione
  Installation in any position



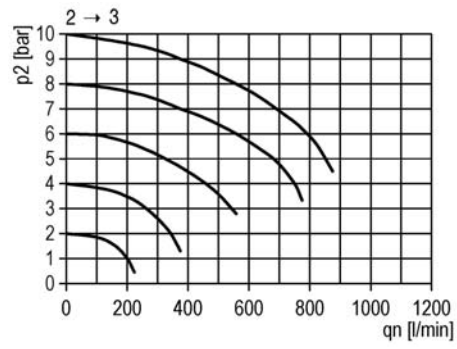
CODICE DI ORDINAZIONE *ORDER CODE*		**SR-M2MK** **16.293.0**
Attacchi *Ports*		G1/4"
Temperatura di esercizio *Temperature range*		0 ... +50°C
Peso *Weight*		0.1 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata massima in entrata *Inlet maximum flow rate* p = 6.3 bar; Δp = 1 bar	Q_{max}	2300 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*	Q_{max}	300 Nl/min

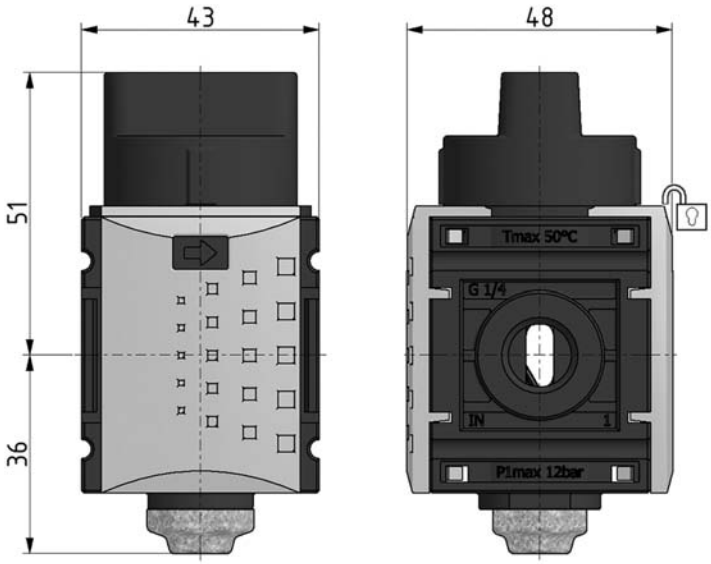
7

Portata in entrata
Inlet flow rate



Portata in scarico
Exhaust flow rate





Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

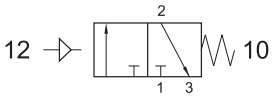
Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

mini valvola di scarico rapido 3/2 G1/4"

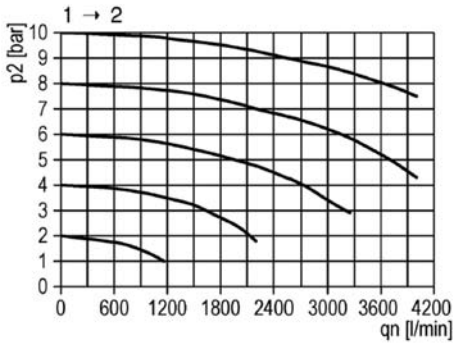
mini 3/2 G1/4" quick exhaust valve

- Valvola 3/2 di scarico rapido e sezionamento circuito a **comando pneumatico**
  Pneumatically actuated 3/2 quick exhaust and shut-off valve
- Elevata portata in scarico
  High exhaust flow rate

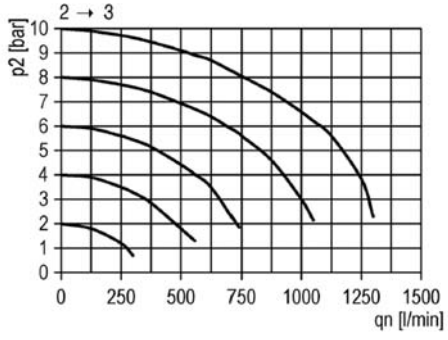


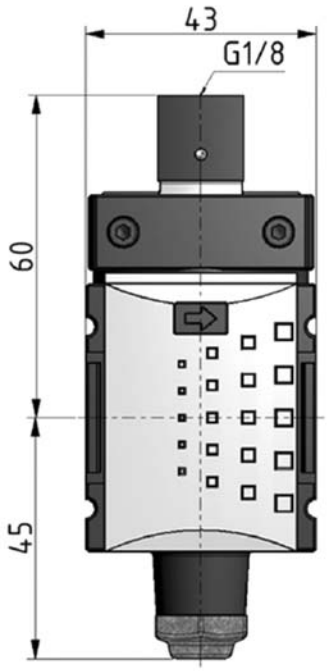
CODICE DI ORDINAZIONE *ORDER CODE*			**SCR 2MK-P** **16.291.0**
Attacchi *Ports*			G1/4"
Temperatura di esercizio *Temperature range*			0 ... +50°C
Peso *Weight*			0.2 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2 bar; 0.2 MPa 12 bar; 1.2 MPa
Portata massima in entrata *Inlet maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	2000 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*		Q_{max}	400 Nl/min

Portata in entrata
Inlet flow rate



Portata in scarico
Exhaust flow rate





Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

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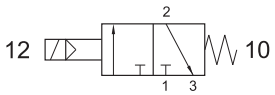
mini valvola di scarico rapido 3/2 G1/4"

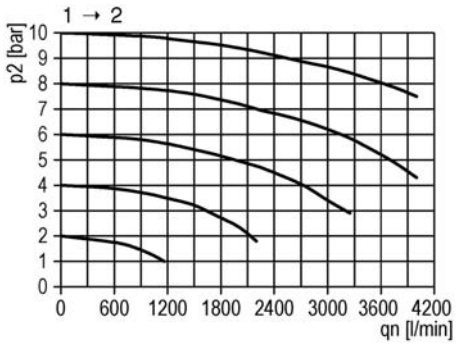
mini 3/2 G1/4" quick exhaust valve

- Valvola 3/2 di scarico rapido e sezionamento circuito a **comando elettrico**
  Solenoid actuated 3/2 quick exhaust and shut-off valve
- Elevata portata in scarico
  High exhaust flow rate

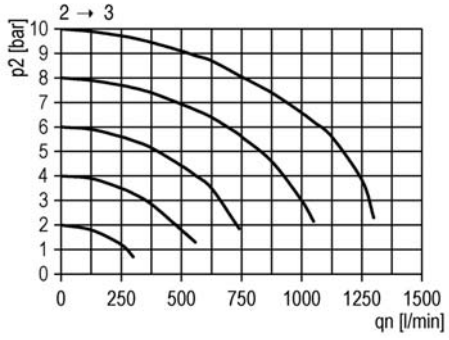


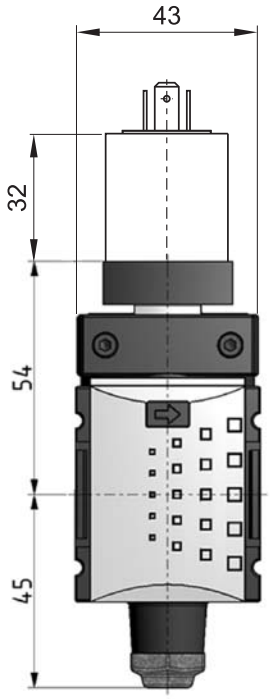
CODICE DI ORDINAZIONE *ORDER CODE*			**SCR 2MK-E** **16.292.3**
Attacchi *Ports*			G1/4"
Temperatura di esercizio *Temperature range*			0 ... +50°C
Peso *Weight*			0.25 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2 bar; 0.2 MPa 10 bar; 1 MPa
Portata massima in entrata *Inlet maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	2000 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*		Q_{max}	400 Nl/min

Portata in entrata
Inlet flow rate



Portata in scarico
Exhaust flow rate





Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

Il prodotto è venduto senza bobina, da acquistarsi separatamente (vedi pag. 357).
The product is sold without coil, which is bought separately (refer to page 357).

PRESA D'ARIA

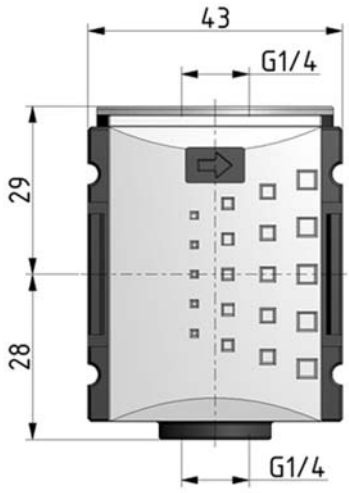
porting block

Può essere utilizzata per prelevare aria non lubrificata e/o non regolata

It can be used to provide unlubricated and/or unregulated air

G1/4"
MINI

PAI 2MK-00
16.294.0



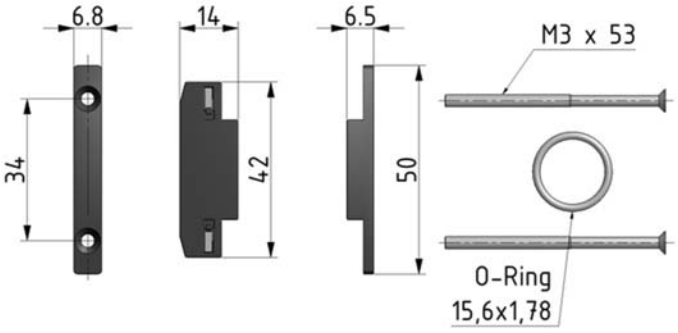
KIT MONTAGGIO

coupling kit

KIT 2MK-00

16.296.0

G1/4"



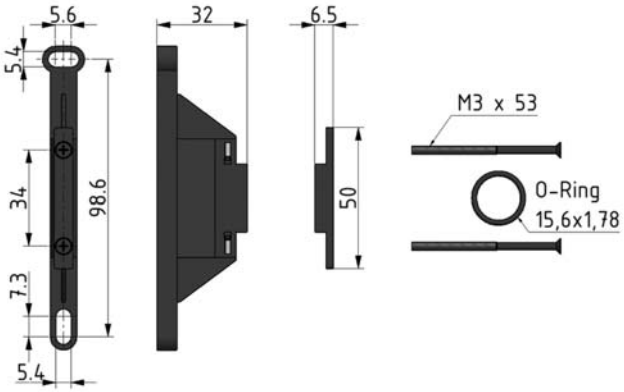
KIT MONTAGGIO CON STAFFA DI FISSAGGIO

coupling kit with mounting bracket

KIT 2MK-01

16.295.0

G1/4"



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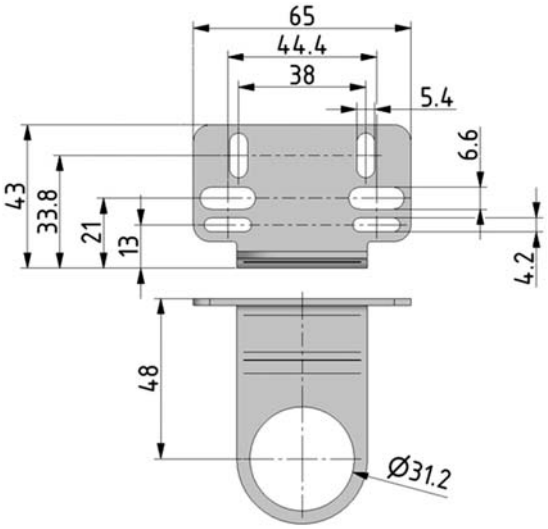
STAFFA DI FISSAGGIO

mounting bracket

STF 2MK

16.297.0

G1/4"

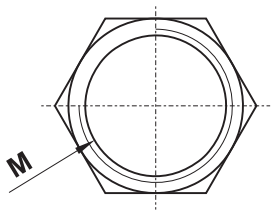


GHIERA DI FISSAGGIO

mounting ring

16.044.0

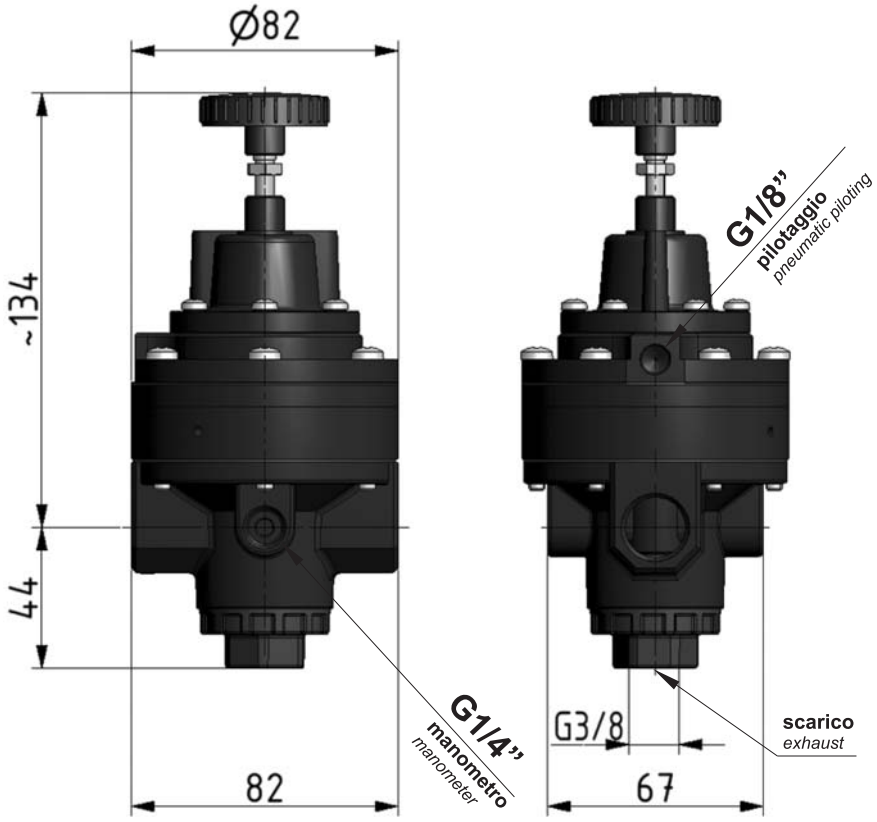
G1/4"



M = M30x1.5

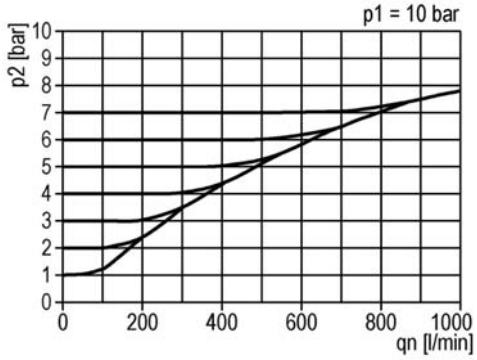
regolatore di pressione di precisione G1/2"

G1/2" precision pressure regulator



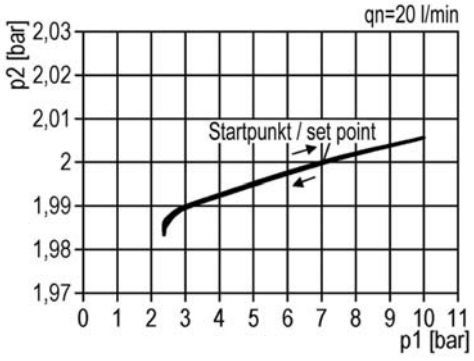
Caratteristiche del relieving

Relieving characteristics



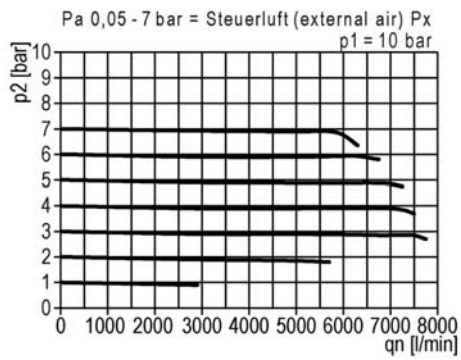
Isteresi

Hysteresis



Caratteristiche di portata (III)

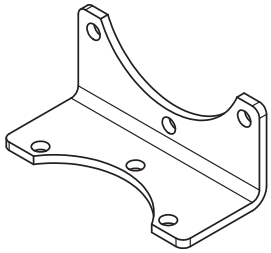
Flow characteristics (III)



16.231.0

Staffa di fissaggio

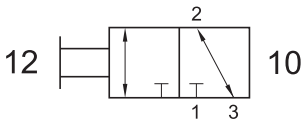
Mounting bracket



valv. sezionam. circuito 3/2 G1/4"-G3/8"-G1/2"

3/2 G1/4"-G3/8"-G1/2" shut-off valve

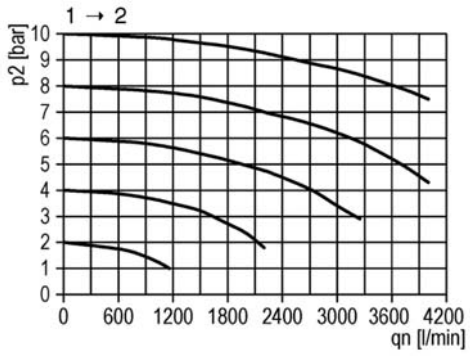
- Elemento modulare ad alte prestazioni
  High performance modular element
- Elevata portata in scarico
  High exhaust flow rate
- Comando manuale; possibilità di chiusura a lucchetto
  Manual actuation; it can be secured with a padlock
- Installazione in qualsiasi posizione
  Installation in any position
- A richiesta disponibile con filetti NPT
  On request available with NPT threads



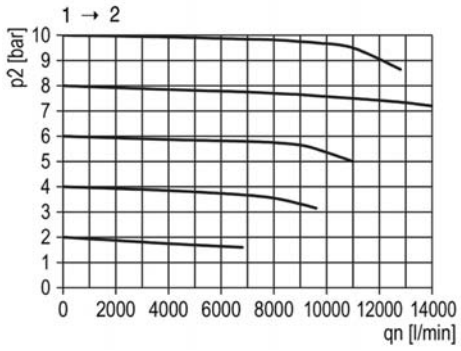
CODICE DI ORDINAZIONE *ORDER CODE*		**SR-M2K** **16.308.0**	**SR-M3K** **16.348.0**	**SR-M4K** **16.328.0**
Attacchi *Ports*		G1/4"	G3/8"	G1/2"
Temperatura di esercizio *Temperature range*		0 ... +50°C	0 ... +50°C	0 ... +50°C
Peso *Weight*		0.27 kg	0.27 kg	0.53 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa	0 bar; 0 MPa 16 bar; 1.6 MPa	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata massima in entrata *Inlet maximum flow rate* p = 6.3 bar; Δp = 1 bar	Q_{max}	1900 Nl/min	1900 Nl/min	11000 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*	Q_{max}	400 Nl/min	400 Nl/min	3000 Nl/min

Portata in entrata
Inlet flow rate

G1/4"-G3/8"

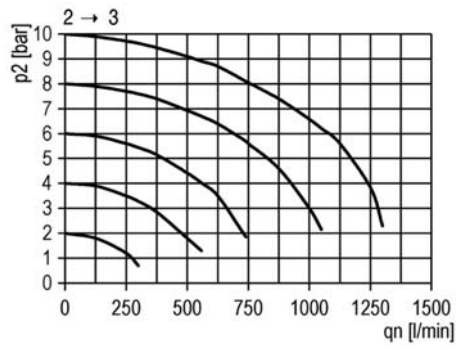


G1/2"

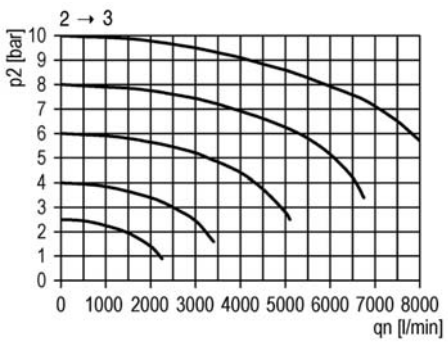


Portata in scarico
Exhaust flow rate

G1/4"-G3/8"



G1/2"



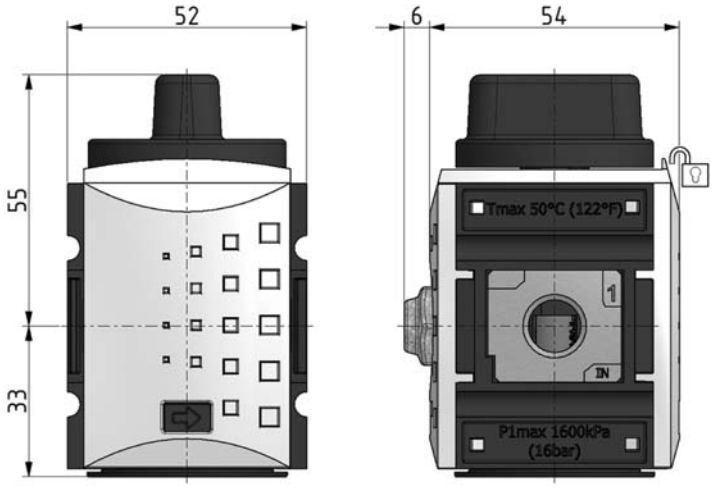
7

valv. sezionam. circuito 3/2 G1/4"-G3/8"-G1/2"

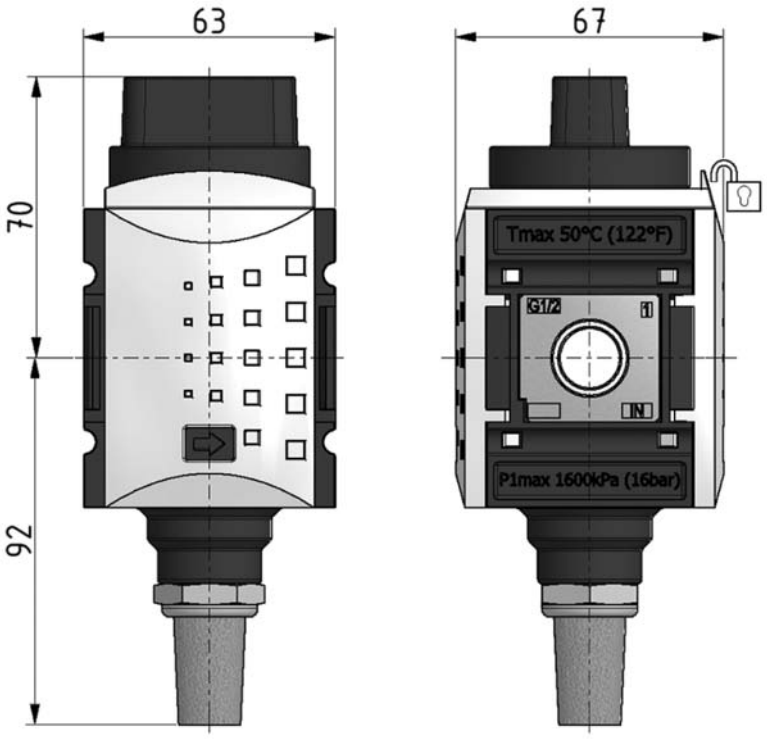
3/2 G1/4"-G3/8"-G1/2" shut-off valve

SR-M2K

SR-M3K



SR-M4K



Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

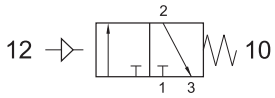
Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

valvola di scarico rapido G1/4"-G3/8"-G1/2"

G1/4"-G3/8"-G1/2" quick exhaust valve

- Valvola 3/2 di scarico rapido e sezionamento circuito a **comando pneumatico**
  Pneumatically actuated 3/2 quick exhaust and shut-off valve
- Elevata portata in scarico
  High exhaust flow rate
- A richiesta disponibile con filetti NPT
  On request available with NPT threads

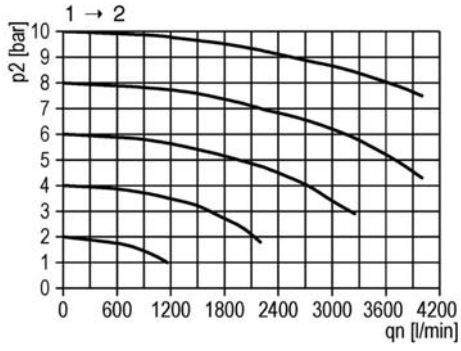


CODICE DI ORDINAZIONE *ORDER CODE*		**SCR 2K-P** **16.310.0**	**SCR 3K-P** **16.350.0**	**SCR 4K-P** **16.330.0**
Attacchi *Ports*		G1/4"	G3/8"	G1/2"
Temperatura di esercizio *Temperature range*		0 ... +50°C	0 ... +50°C	0 ... +50°C
Peso *Weight*		0.26 kg	0.26 kg	0.56 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa	0 bar; 0 MPa 16 bar; 1.6 MPa	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata massima in entrata p = 6.3 bar; Δp = 1 bar *Inlet maximum flow rate*	Q_{max}	2000 Nl/min	2000 Nl/min	4300 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*	Q_{max}	400 Nl/min	400 Nl/min	3000 Nl/min

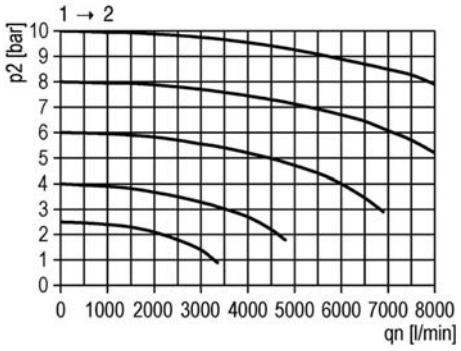
7

Portata in entrata
Inlet flow rate

G1/4"-G3/8"

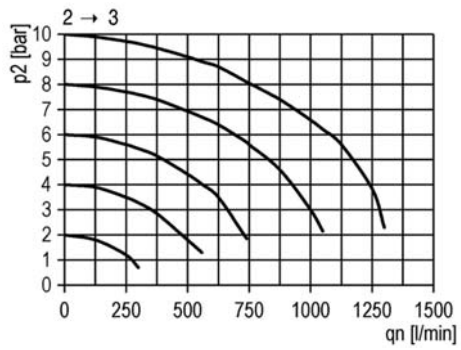


G1/2"

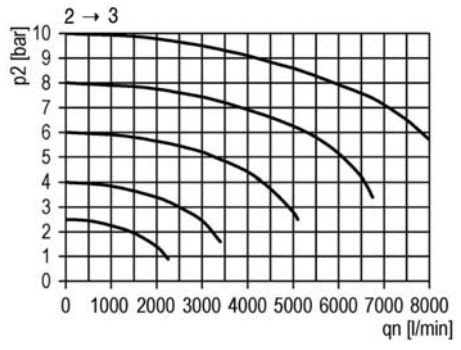


Portata in scarico
Exhaust flow rate

G1/4"-G3/8"



G1/2"

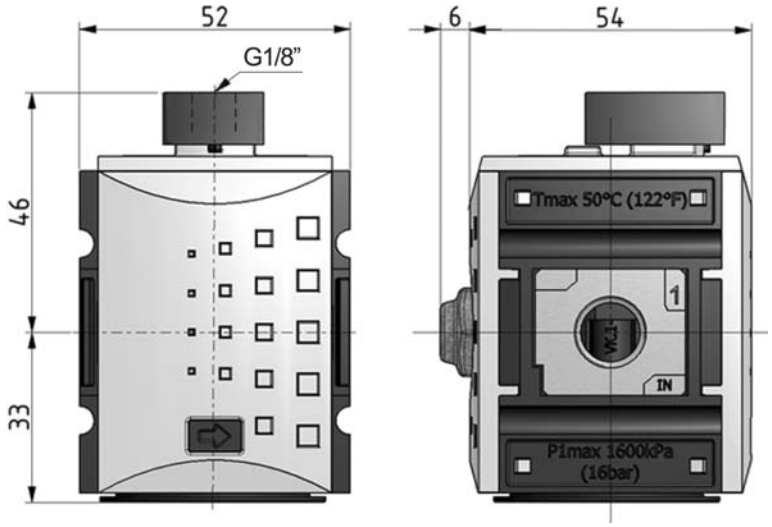


valvola di scarico rapido G1/4"-G3/8"-G1/2"

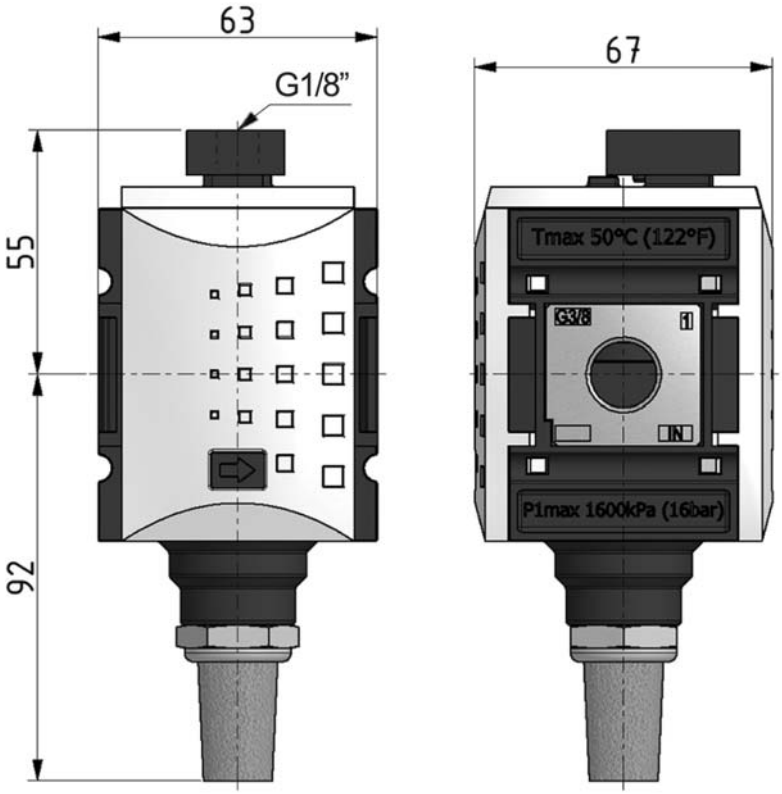
G1/4"-G3/8"-G1/2" quick exhaust valve

SCR 2K-P

SCR 3K-P



SCR 4K-P



Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

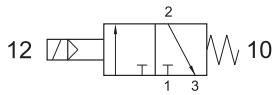
Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

valvola di scarico rapido G1/4"-G3/8"-G1/2"

G1/4"-G3/8"-G1/2" quick exhaust valve

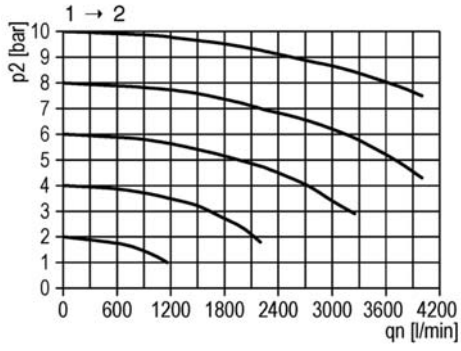
- Valvola 3/2 di scarico rapido e sezionamento circuito a **comando elettrico**
  Solenoid actuated 3/2 quick exhaust and shut-off valve
- Elevata portata in scarico
  High exhaust flow rate
- A richiesta disponibile con filetti NPT
  On request available with NPT threads



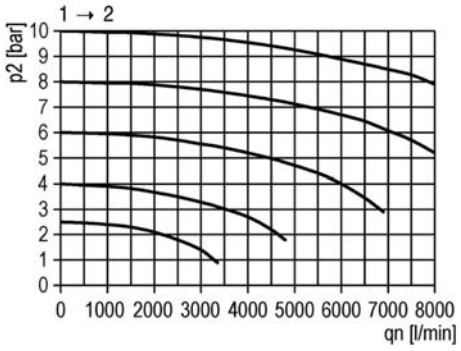
CODICE DI ORDINAZIONE *ORDER CODE*		**SCR 2K-E** **16.310.3**	**SCR 3K-E** **16.340.3**	**SCR 4K-E** **16.330.3**
Attacchi *Ports*		G1/4"	G3/8"	G1/2"
Temperatura di esercizio *Temperature range*		0 ... +50°C	0 ... +50°C	0 ... +50°C
Peso *Weight*		0.38 kg	0.38 kg	0.68 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 10 bar; 1 MPa
Portata massima in entrata *Inlet maximum flow rate* p = 6.3 bar; Δp = 1 bar	Q_{max}	2000 Nl/min	2000 Nl/min	4300 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*	Q_{max}	400 Nl/min	400 Nl/min	3000 Nl/min

Portata in entrata
Inlet flow rate

G1/4"-G3/8"

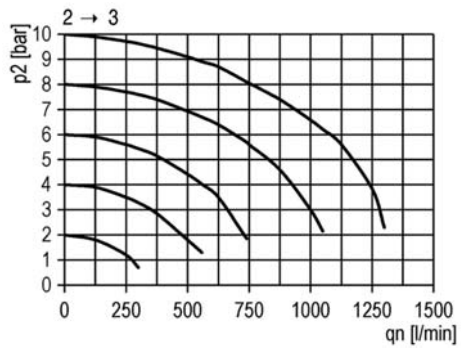


G1/2"

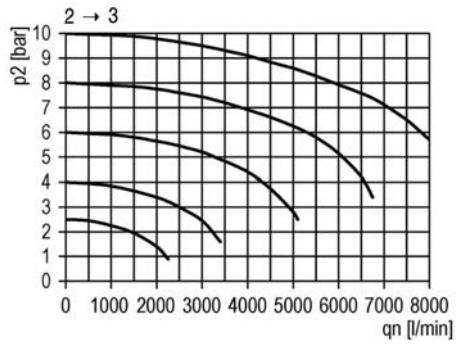


Portata in scarico
Exhaust flow rate

G1/4"-G3/8"



G1/2"



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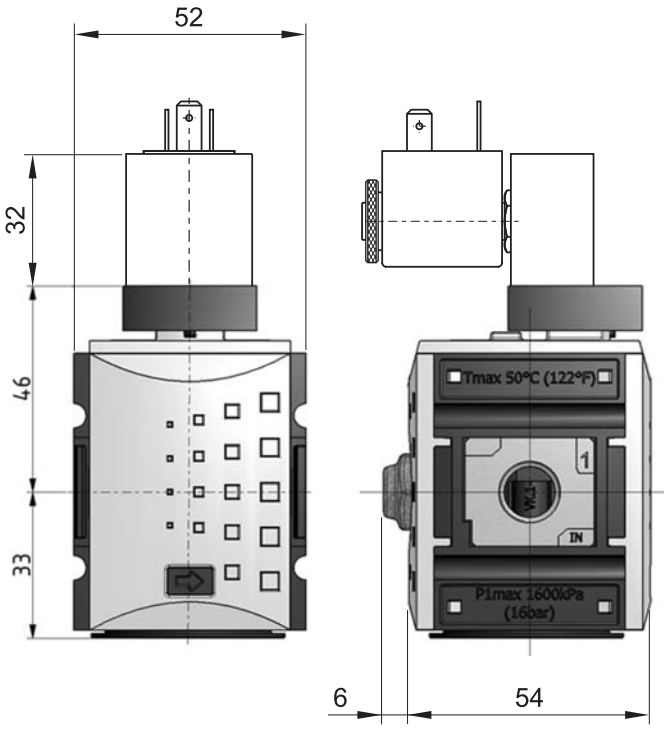
valvola di scarico rapido G1/4"-G3/8"-G1/2"

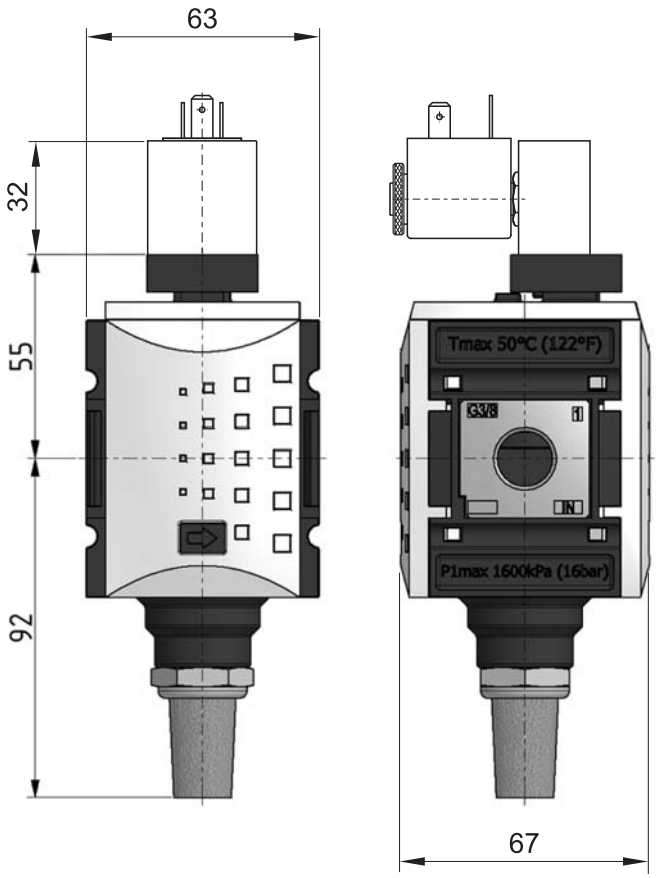
G1/4"-G3/8"-G1/2" quick exhaust valve

SCR 2K-E

SCR 3K-E



SCR 4K-E



Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

Il prodotto è venduto senza bobina, da acquistarsi separatamente (vedi pag. 357).
The product is sold without coil, which is bought separately (refer to page 357).

avviatore progressivo G1/4"-G3/8"-G1/2"

G1/4"-G3/8"-G1/2" slow-start valve

Modalità di funzionamento

La valvola fornisce a un circuito pneumatico aria a pressione progressivamente crescente fino a raggiungere la metà della pressione di rete nel tempo impostato con la vite di regolazione integrata. Durante questa fase non devono essere attivi gli elementi del circuito che consumano aria. Raggiunta la soglia di commutazione, l'avviatore progressivo passa automaticamente a fornire la pressione di rete.
L'avviatore progressivo impedisce eventuali movimenti improvvisi dei dispositivi pneumatici montati nel circuito, che si potrebbero avere se venisse fornita immediatamente la pressione di rete.

Valve operation

The valve applies to a pneumatic circuit a progressively increasing pressure over a period of time set by the integrated screw. During this phase no air consumption is allowed in the circuit. After having reached the half of the system pressure, the slow-start valve begins to automatically feed the circuit with the system pressure.
The slow-start valve prevents from unexpected motions of the pneumatic devices in the circuit, which could happen by applying directly the system pressure.

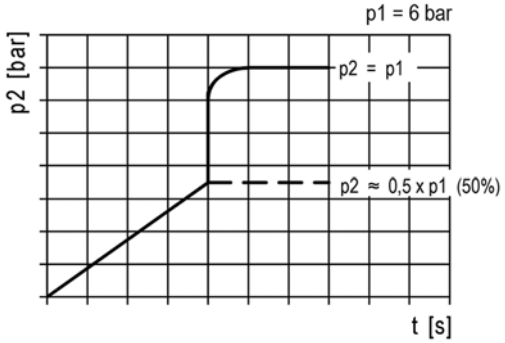
CODICE DI ORDINAZIONE *ORDER CODE*			**AVP 2K-00** **16.311.0**	**AVP 3K-00** **16.351.0**	**AVP 4K-00** **16.331.0**
Attacchi *Ports*			G1/4"	G3/8"	G1/2"
Temperatura di esercizio *Temperature range*			0 ... +50°C	0 ... +50°C	0 ... +50°C
Peso *Weight*			0.24 kg	0.24 kg	0.53 kg
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2.5 bar; 0.25 MPa 16 bar; 1.6 MPa	2.5 bar; 0.25 MPa 16 bar; 1.6 MPa	2.5 bar; 0.25 MPa 16 bar; 1.6 MPa
Portata massima *Maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	1900 Nl/min	1900 Nl/min	400 Nl/min

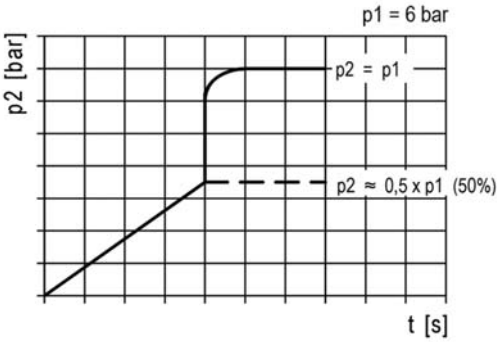
7

G1/4"-G3/8"

Rapporto tempo/pressione
Time/pressure ratio

G1/2"

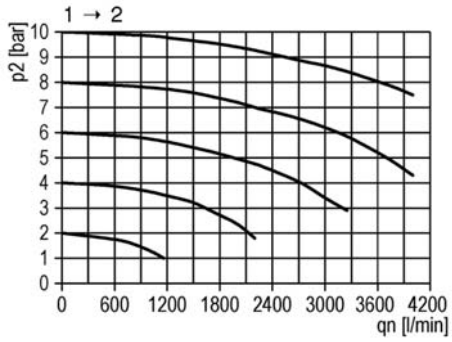


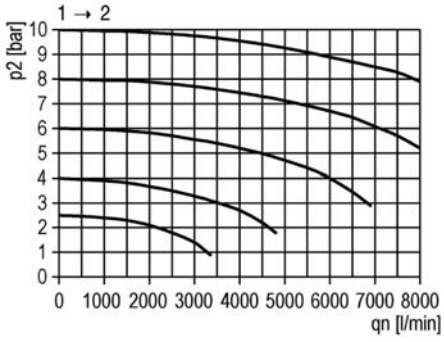


G1/4"-G3/8"

Portata in scarico
Exhaust flow rate

G1/2"





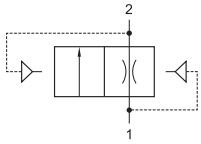
avviatore progressivo G1/4"-G3/8"-G1/2"

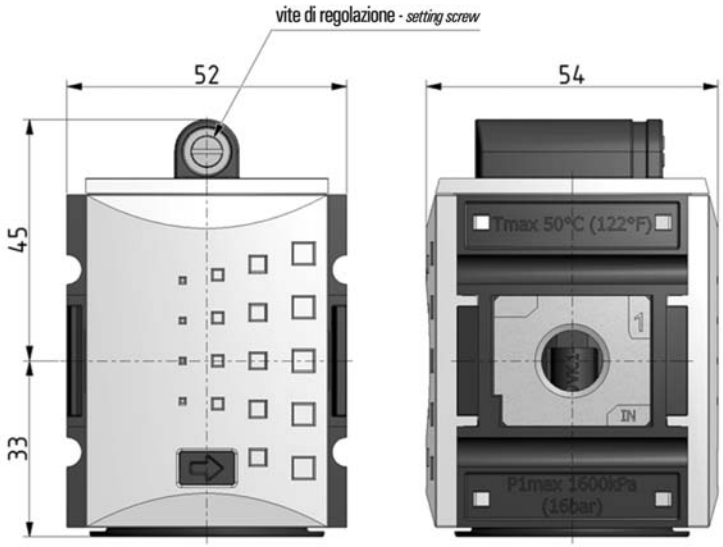
G1/4"-G3/8"-G1/2" slow-start valve

AVP 2K-00

AVP 3K-00

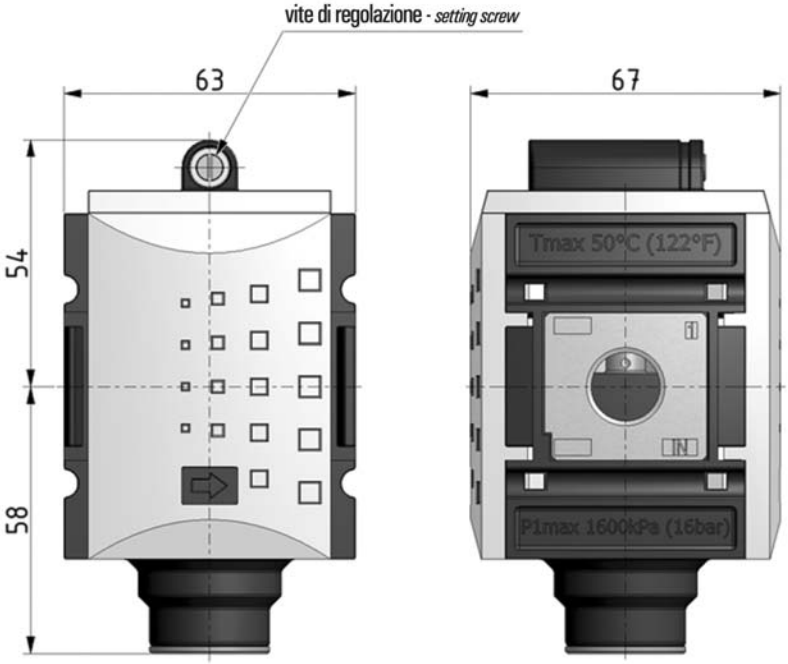
A richiesta disponibile con filetti NPT
On request available with NPT threads





AVP 4K-00

A richiesta disponibile con filetti NPT
On request available with NPT threads



Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

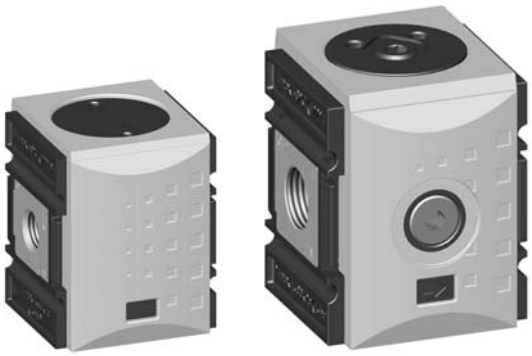
Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

7

valvola di non ritorno G1/4"-G3/8"-G1/2"

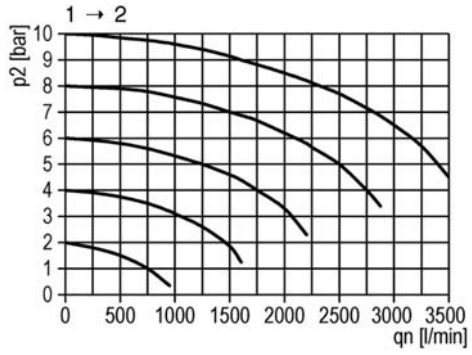
G1/4"-G3/8"-G1/2" non-return valve



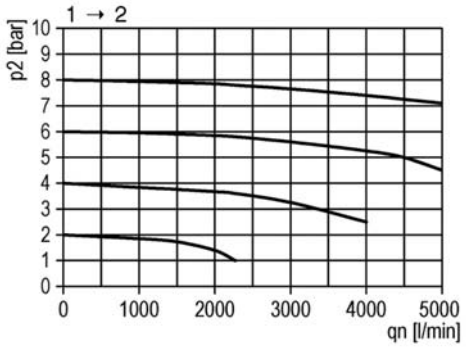
CODICE DI ORDINAZIONE *ORDER CODE*		**VNR 2K** **16.315.0**	**VNR 3K** **16.355.0**	**VNR 4K** **16.335.0**
Attacchi *Ports*		G1/4"	G3/8"	G1/2"
Temperatura di esercizio *Temperature range*		0 ... +50°C	0 ... +50°C	0 ... +50°C
Peso *Weight*		0.24 kg	0.24 kg	0.37 kg
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0.4 bar; 0.04 MPa 16 bar; 1.6 MPa	0.4 bar; 0.04 MPa 16 bar; 1.6 MPa	0.4 bar; 0.04 MPa 16 bar; 1.6 MPa
Portata massima diretta *Direct maximum flow rate* p = 6.3 bar; Δp = 1 bar	Q_{max}	1250 Nl/min	1250 Nl/min	4500 Nl/min
Portata massima laterale *Maximum flow rate in side direction*	Q_{max}	700 Nl/min	700 Nl/min	1150 Nl/min

Portata diretta
Direct flow rate

G1/4"-G3/8"

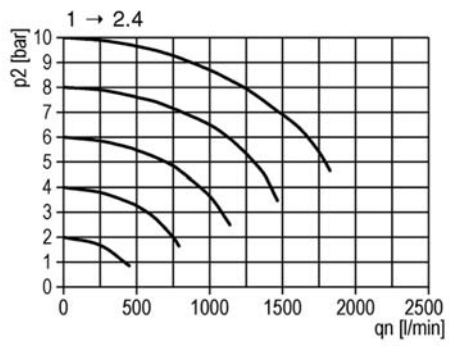


G1/2"

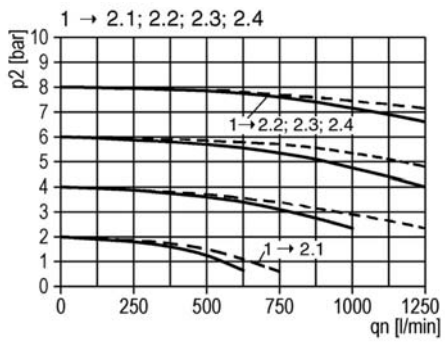


Portata laterale
Side flow rate

G1/4"-G3/8"



G1/2"



valvola di non ritorno G1/4"-G3/8"-G1/2"

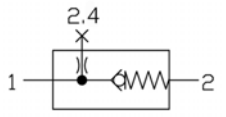
G1/4"-G3/8"-G1/2" non-return valve

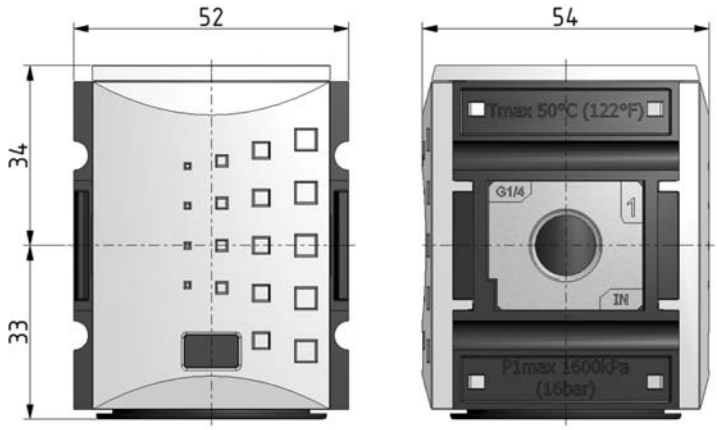
VNR 2K

VNR 3K

A richiesta disponibile con filetti NPT

On request available with NPT threads

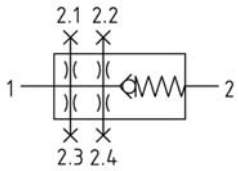


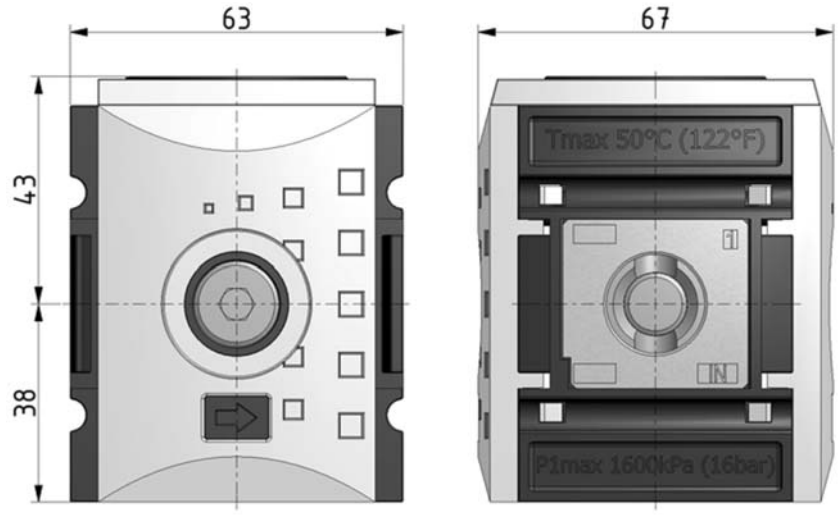


VNR 4K

A richiesta disponibile con filetti NPT

On request available with NPT threads





Materiali

Corpo: tecnopolimero

Guarnizioni: NBR

Parti interne: ottone e INOX

Materials

Body: technopolymer

Seals: NBR

Internal parts: brass and stainless steel

La staffa di fissaggio deve essere acquistata separatamente.

Mounting bracket is bought separately.

7

PRESA D'ARIA

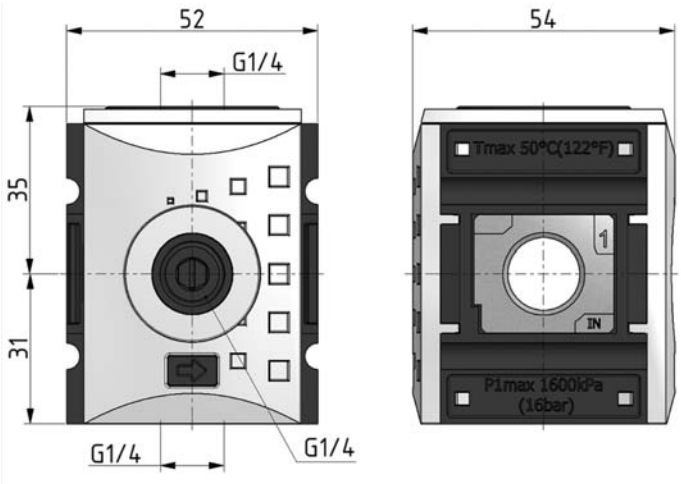
porting block

Può essere utilizzata per prelevare aria non lubrificata e/o non regolata

It can be used to provide unlubricated and/or unregulated air

G1/4" **PAI 2K-00** **16.312.0**

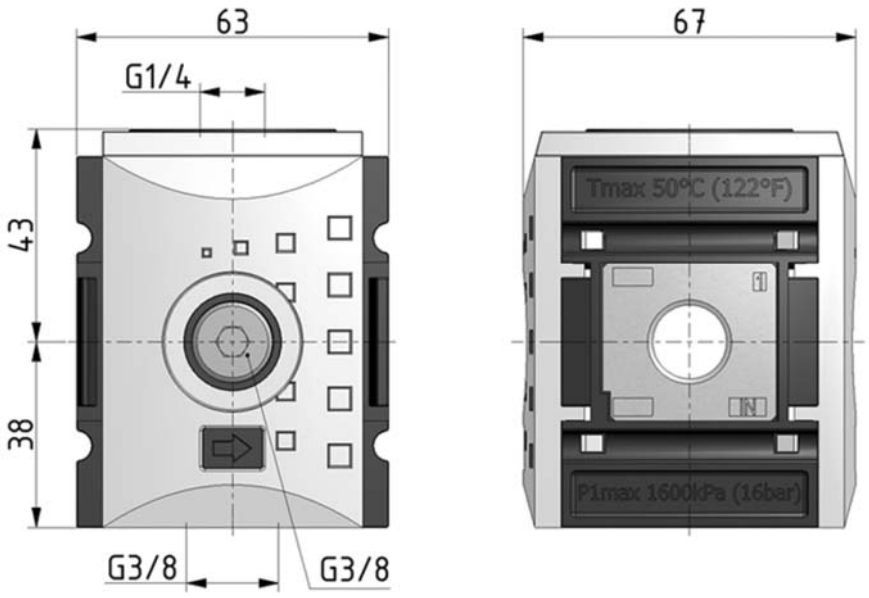
G3/8" **PAI 3K-00** **16.352.0**



A richiesta disponibile con filetti NPT

On request available with NPT threads

G1/2" **PAI 4K-00** **16.332.0**



A richiesta disponibile con filetti NPT

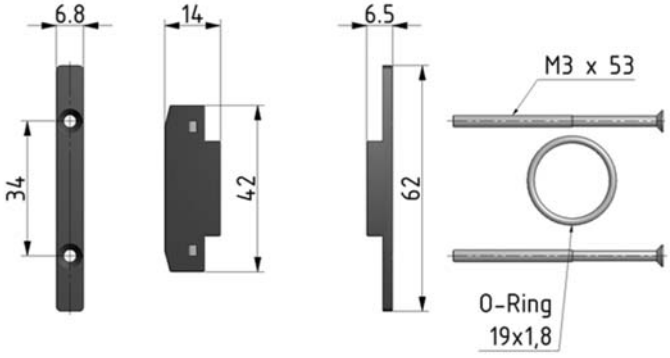
On request available with NPT threads

7

KIT MONTAGGIO
coupling kit

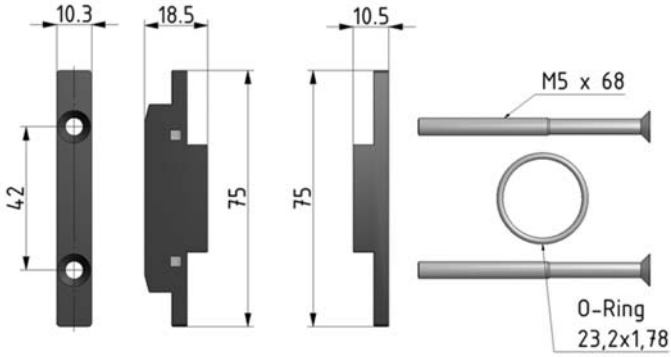
KIT 2K-00
16.313.0

G1/4"-G3/8"



KIT 4K-00
16.333.0

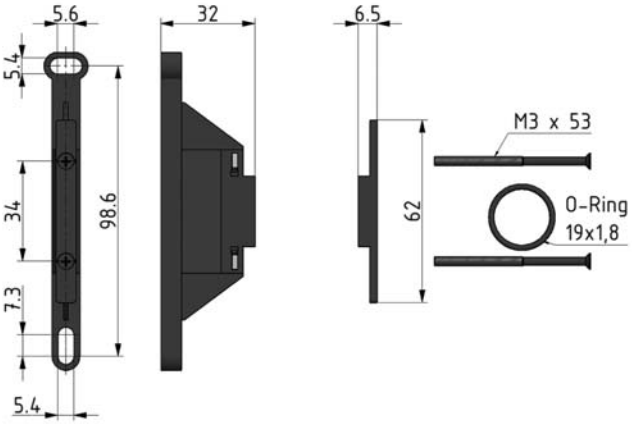
G1/2"



KIT MONTAGGIO CON STAFFA DI FISSAGGIO
coupling kit with mounting bracket

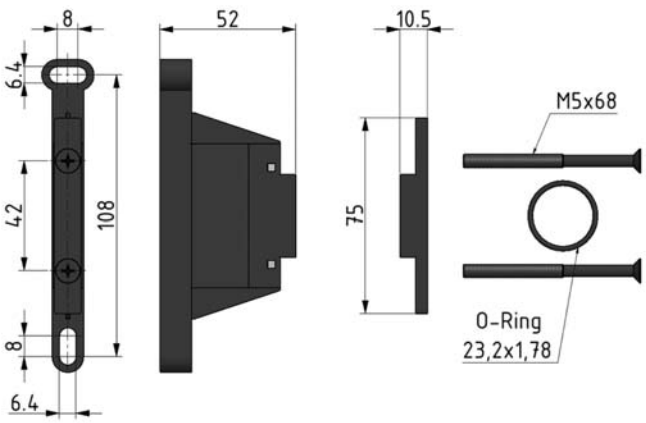
KIT 2K-01
16.314.0

G1/4"-G3/8"



KIT 4K-01
16.334.0

G1/2"

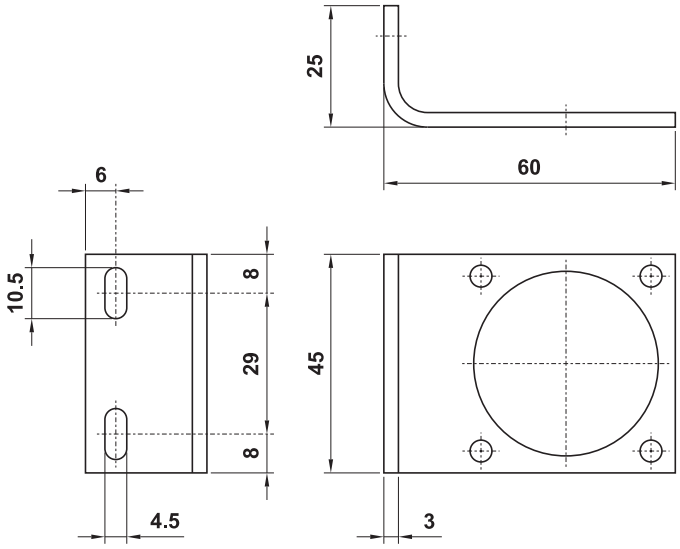


7

STAFFE DI FISSAGGIO
mounting brackets

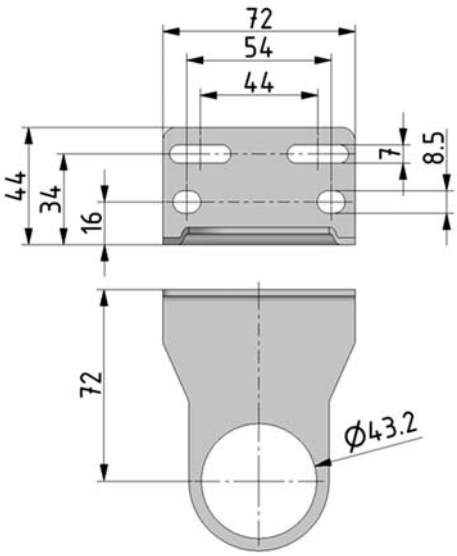
STF 3A
16.011.2

G1/4"-G3/8"

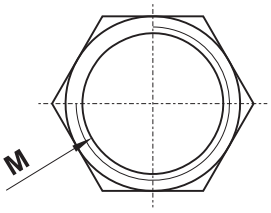


16.338.0

G1/2"



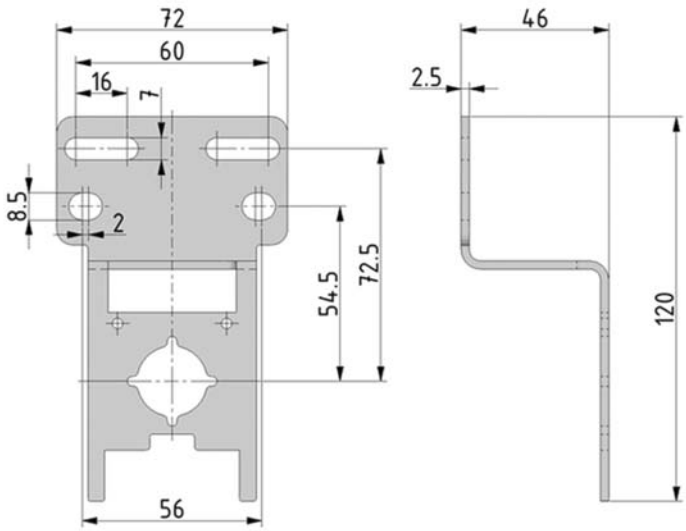
GHIERA DI FISSAGGIO
mounting ring



codice *part number*	per serie *for series*	M
16.030.0	G1/4"-G3/8"	M36x1.5
16.329.0	G1/2"	M42x1.5

16.289.0

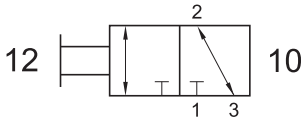
G1/2"

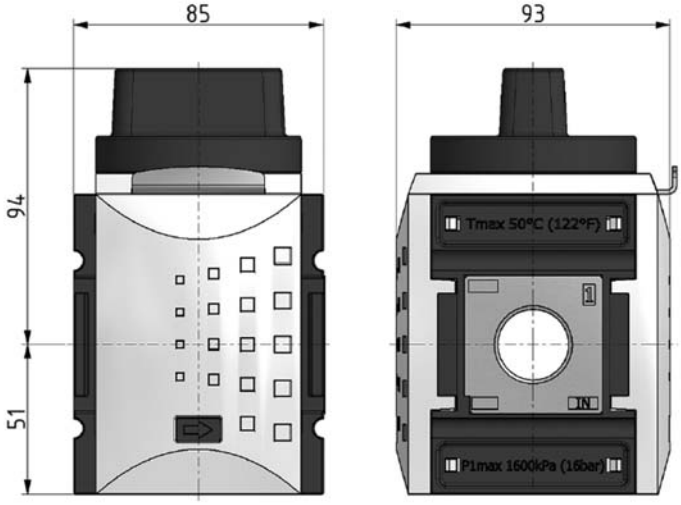


valv. sezionam. circuito 3/2 G1"

3/2 G1" shut-off valve

- Elemento modulare ad alte prestazioni
  High performance modular element
- Elevata portata in scarico
  High exhaust flow rate
- Comando manuale; possibilità di chiusura a lucchetto
  Manual actuation; it can be secured with a padlock
- Installazione in qualsiasi posizione
  Installation in any position

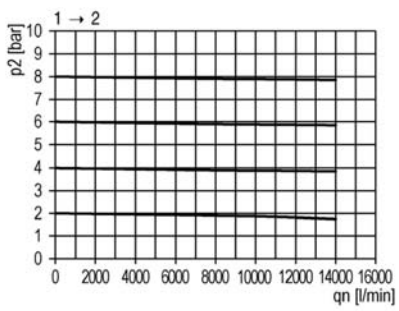




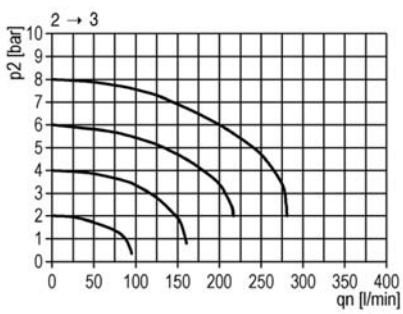
7

CODICE DI ORDINAZIONE *ORDER CODE*		**SR-M6K** **16.369.0**
Attacchi *Ports*		G1"
Temperatura di esercizio *Temperature range*		0 ... +50°C
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 16 bar; 1.6 MPa
Portata massima in entrata *Inlet maximum flow rate* p = 6.3 bar; Δp = 1 bar	Q_{max}	14000 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*	Q_{max}	400 Nl/min

Portata in entrata
Inlet flow rate



Portata in scarico
Exhaust flow rate



La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

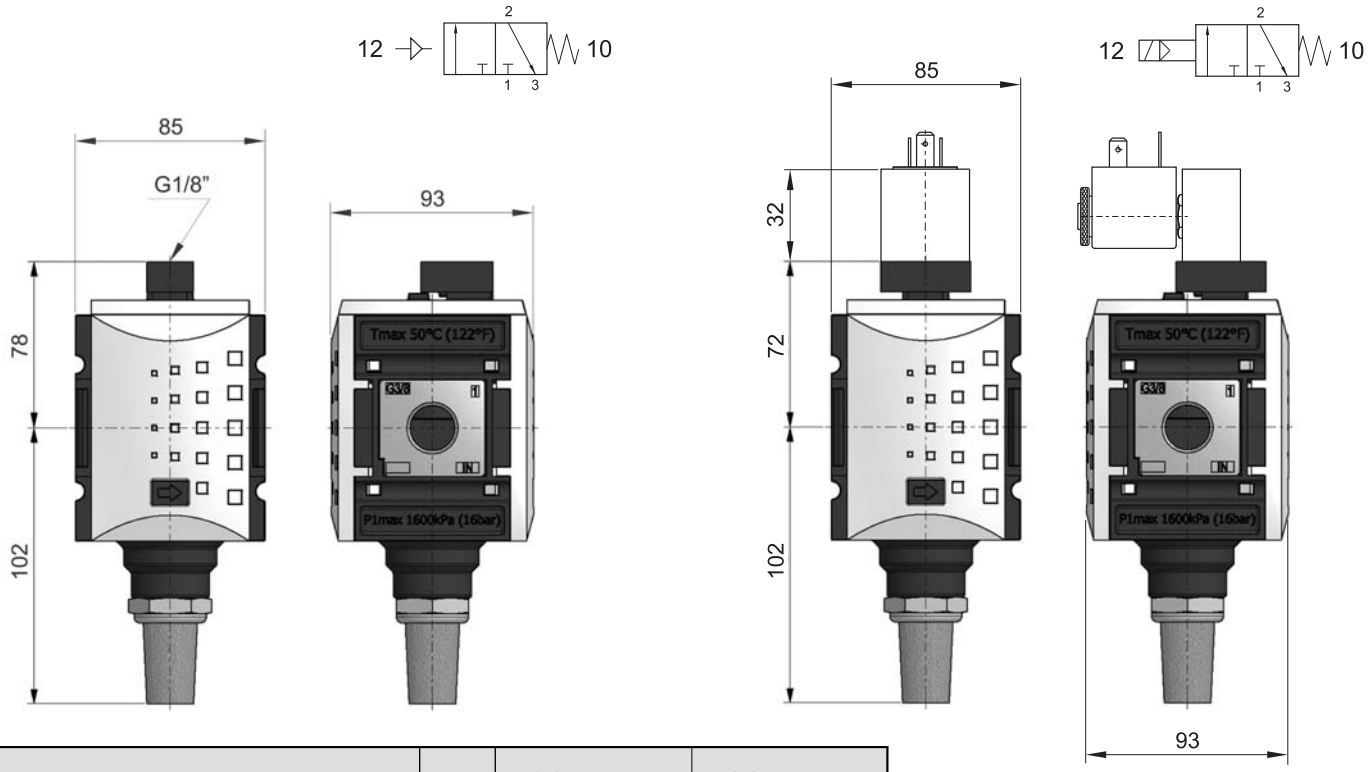
Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

valvola di scarico rapido G1"

G1" quick exhaust valve

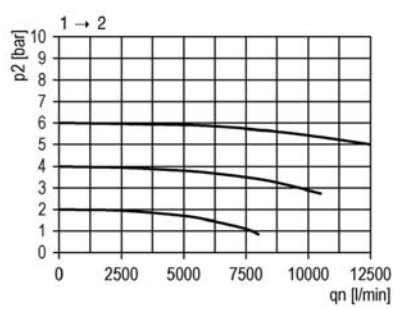
- Valvola 3/2 di scarico rapido e sezionamento circuito a **comando pneumatico** e **elettrico**
  Pneumatically and solenoid actuated 3/2 quick exhaust and shut-off valve

- Elevata portata in scarico
  High exhaust flow rate

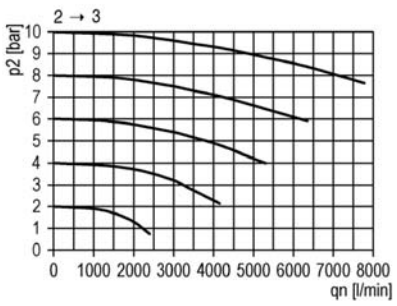


CODICE DI ORDINAZIONE *ORDER CODE*		**SCR 6K-P** **16.370.0**	**SCR 6K-E** **16.370.3**
Azionamento *Actuation*		pneumatico *pneumatic*	elettrico* *solenoid**
Attacchi *Ports*		G1"	G1"
Temperatura di esercizio *Temperature range*		0 ... +50°C	0 ... +50°C
Pressione di esercizio *Working pressure range*	p_{min} p_{max}	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 10 bar; 1 MPa
Portata massima in entrata *Inlet maximum flow rate* p = 6.3 bar; Δp = 1 bar	Q_{max}	11000 Nl/min	11000 Nl/min
Portata massima in scarico *Exhaust maximum flow rate*	Q_{max}	4000 Nl/min	4000 Nl/min

Portata in entrata
Inlet flow rate



Portata in scarico
Exhaust flow rate



La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

* Il prodotto è venduto senza bobina, da acquistarsi separatamente (vedi pag. 357).
** The product is sold without coil, which is bought separately (refer to page 357).*

Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

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avviatore progressivo G1"

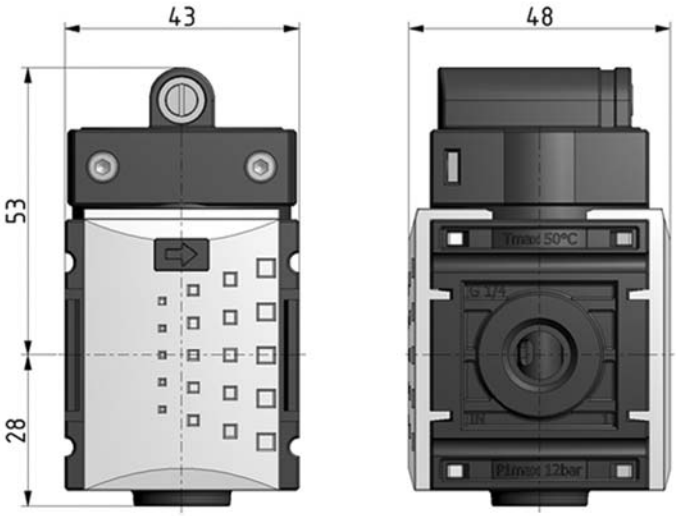
G1" slow-start valve

Modalità di funzionamento

La valvola fornisce a un circuito pneumatico aria a pressione progressivamente crescente fino a raggiungere la metà della pressione di rete nel tempo impostato con la vite di regolazione integrata. Durante questa fase non devono essere attivi gli elementi del circuito che consumano aria. Raggiunta la soglia di commutazione, l'avviatore progressivo passa automaticamente a fornire la pressione di rete.
L'avviatore progressivo impedisce eventuali movimenti improvvisi dei dispositivi pneumatici montati nel circuito, che si potrebbero avere se venisse fornita immediatamente la pressione di rete.

Valve operation

The valve applies to a pneumatic circuit a progressively increasing pressure over a period of time set by the integrated screw. During this phase no air consumption is allowed in the circuit. After having reached the half of the system pressure, the slow-start valve begins to automatically feed the circuit with the system pressure.
The slow-start valve prevents from unexpected motions of the pneumatic devices in the circuit, which could happen by applying directly the system pressure.



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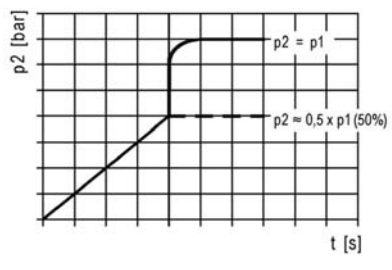
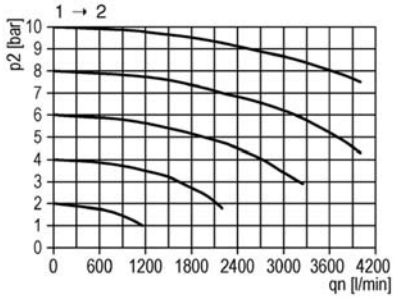
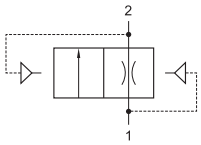
CODICE DI ORDINAZIONE *ORDER CODE*			**AVP 6K-00** **16.371.0**
Attacchi *Ports*			G1"
Temperatura di esercizio *Temperature range*			0 ... +50°C
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	2.5 bar; 0.25 MPa 16 bar; 1.6 MPa
Portata massima *Maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	1900 Nl/min

Rapporto tempo/pressione
Time/pressure ratio



Portata in scarico
Exhaust flow rate





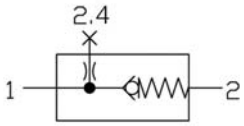
La staffa di fissaggio deve essere acquistata separatamente.
Mounting bracket is bought separately.

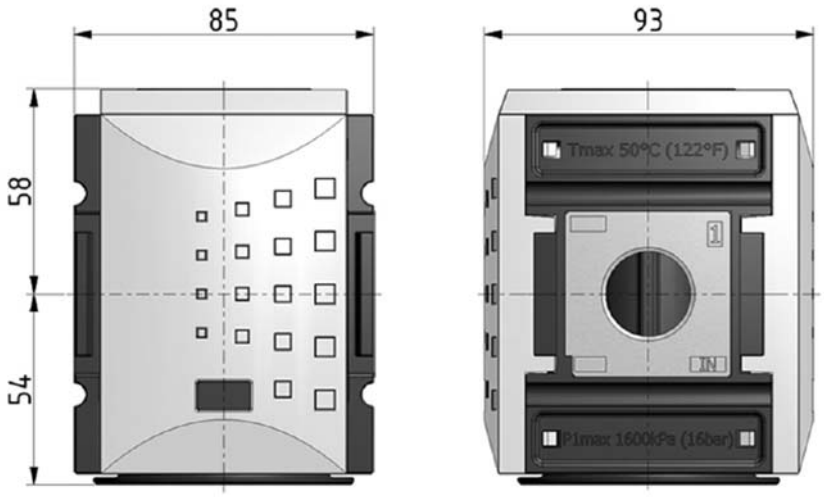
Materiali
Corpo: tecnopolimero
Guarnizioni: NBR
Parti interne: ottone e INOX

Materials
Body: technopolymer
Seals: NBR
Internal parts: brass and stainless steel

valvola di non ritorno G1"

G1" non-return valve



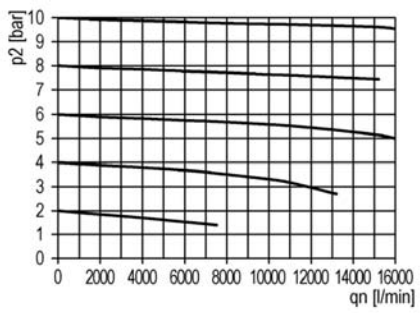


7

CODICE DI ORDINAZIONE *ORDER CODE*			**VNR 6K** **16.376.0**
Attacchi *Ports*			G1"
Temperatura di esercizio *Temperature range*			0 ... +50°C
Pressione di esercizio *Working pressure range*		p_{min} p_{max}	0.4 bar; 0.04 MPa 16 bar; 1.6 MPa
Portata massima diretta *Direct maximum flow rate*	p = 6.3 bar; Δp = 1 bar	Q_{max}	14000 Nl/min

Portata diretta

Direct flow rate



La staffa di fissaggio deve essere acquistata separatamente.

Mounting bracket is bought separately.

Materiali

Corpo: tecnopolimero

Guarnizioni: NBR

Parti interne: ottone e INOX

Materials

Body: technopolymer

Seals: NBR

Internal parts: brass and stainless steel

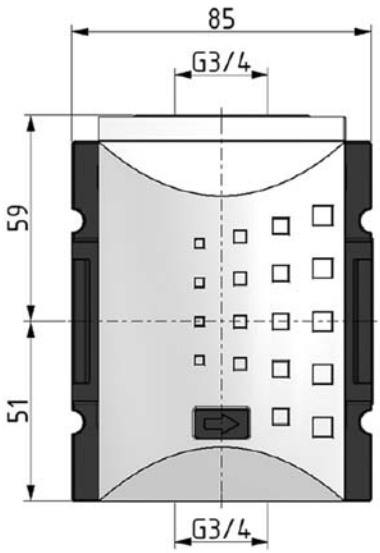
PRESA D'ARIA

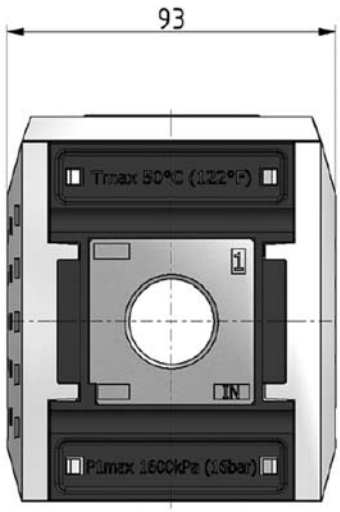
porting block

Può essere utilizzata per prelevare aria non lubrificata e/o non regolata

It can be used to provide unlubricated and/or unregulated air

G1" **PAI 6K-00** **16.372.0**

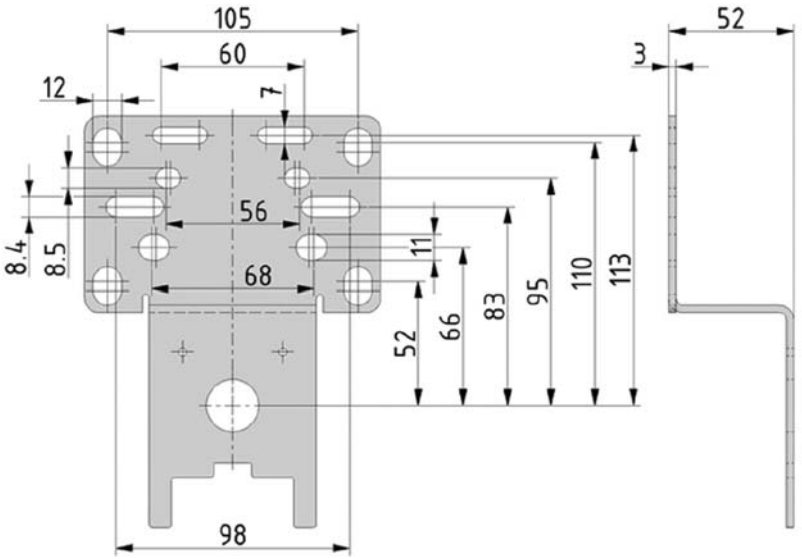




STAFFA DI FISSAGGIO

mounting bracket

G1" **16.375.0**



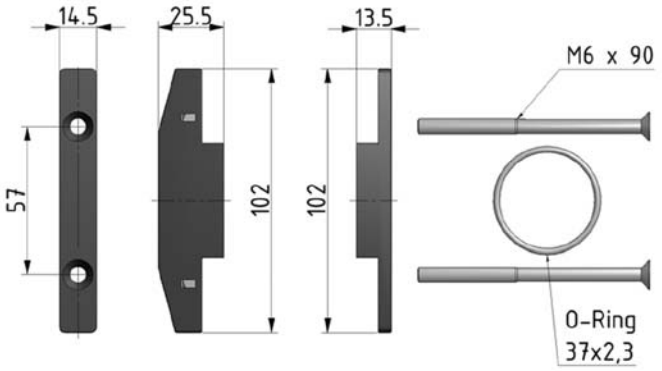
Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio

Each element is sold in kit with all necessary pieces for installation

KIT MONTAGGIO
coupling kit

KIT 6K-00
16.373.0

G1″

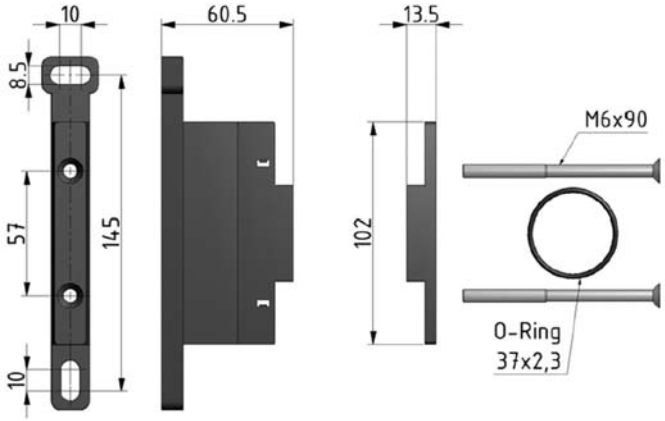


Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio
Each element is sold in kit with all necessary pieces for installation

KIT MONTAGGIO CON STAFFA DI FISSAGGIO
coupling kit with mounting bracket

KIT 6K-01
16.374.0

G1″



Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio
Each element is sold in kit with all necessary pieces for installation

KIT MONTAGGIO CON STAFFA DI FISSAGGIO E FILETTO INCORPORATO

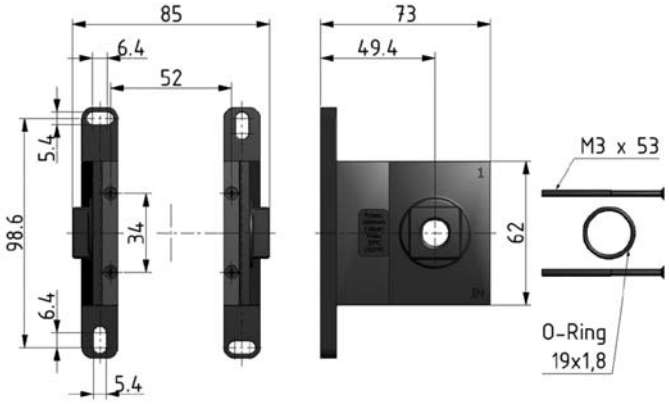
coupling kit with mounting bracket and embedded thread

Consente di sostituire il gruppo trattamento aria senza smontare i tubi e i fissaggi dal pannello.
It allows to replace the air treatment units without removing the tubes and the mounting brackets from the panel.

Ogni pezzo è venduto in kit con i particolari necessari al suo assemblaggio.
Each element is sold in kit with all necessary pieces for installation.

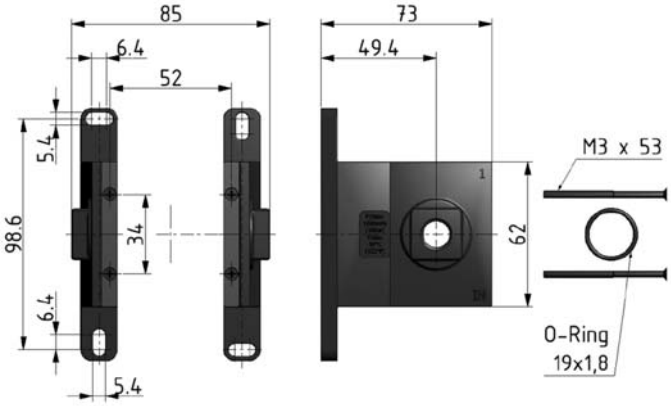
16.267.0

G1/4"



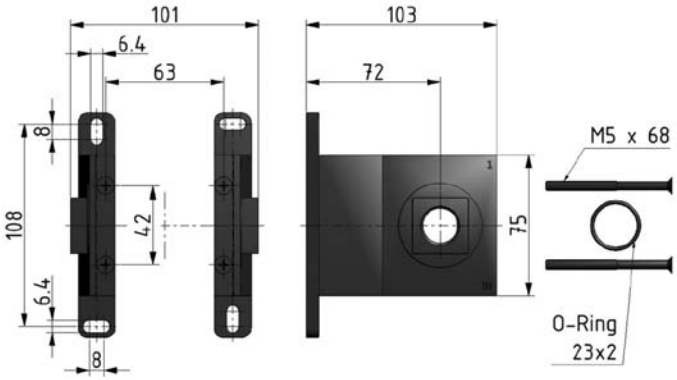
16.268.0

G3/8"



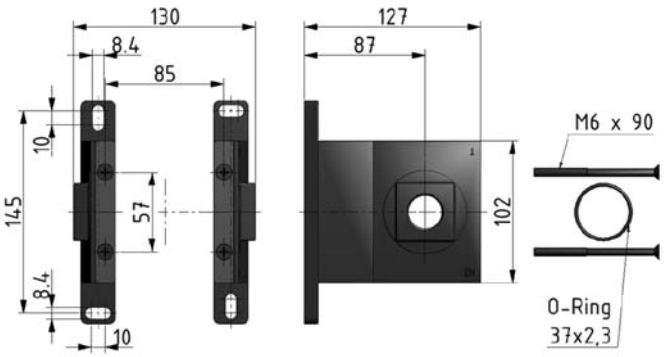
16.269.0

G1/2"



16.279.0

G1"



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