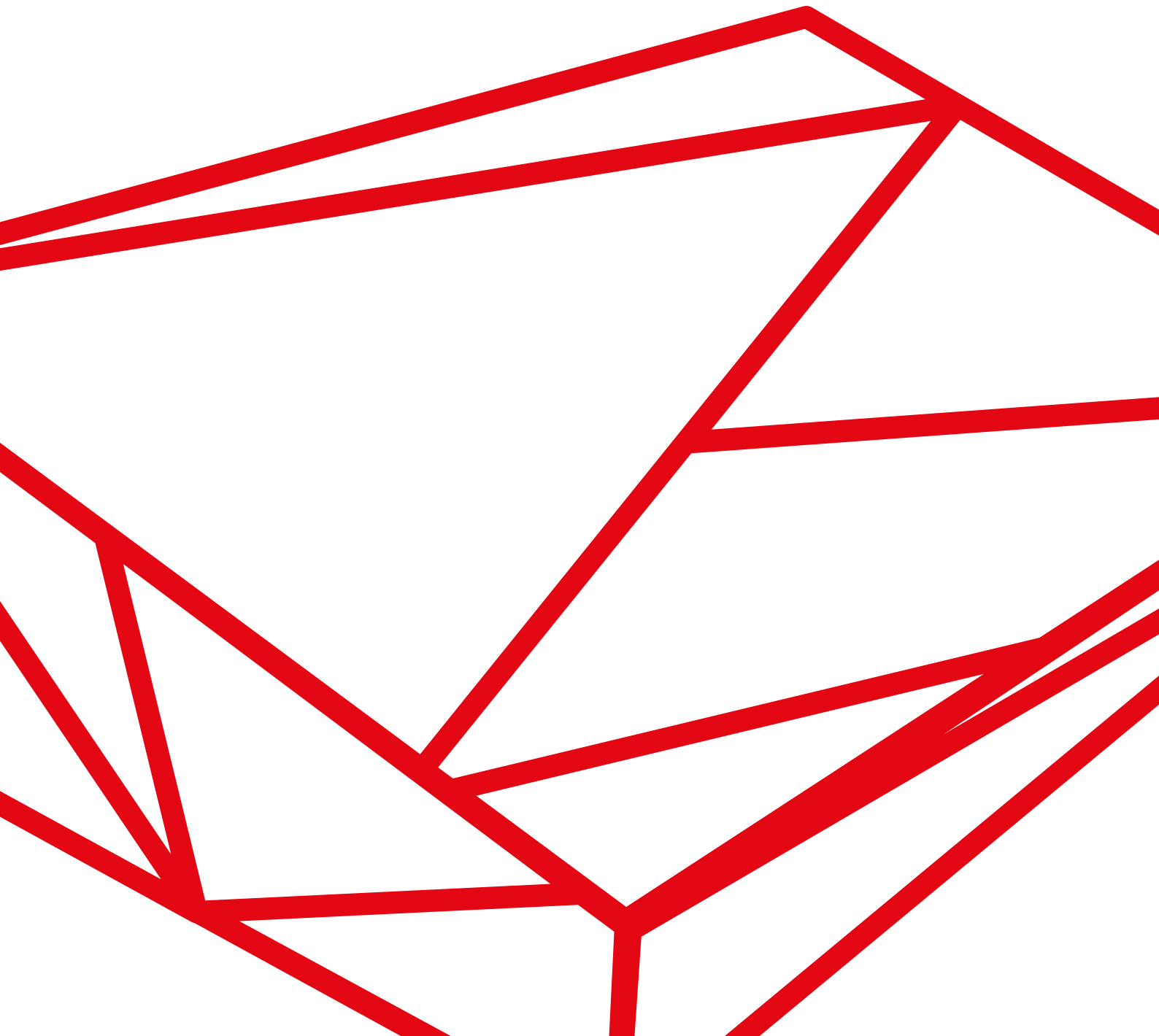




TECHNOLOGICAL PROGRESS IN AGRICULTURE

FORK COUPLING COMPONENTS



Valvola elettrica On/Off di sezione per barra.
Attacco a forchetta.

On/Off electric section valve for spraying boom
and orchard sprayers. Fork couplings.

Vanne électrique de section On/Off, pour rampe
de désherbage et atomiseurs. Raccords à fourche.

NRG-AF



Part No.	I/1'	bar	sec	°C	V dc	Pack
8388022	15*+45*	20	0,20	60	12	1

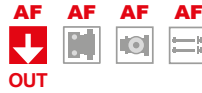
3W NRG-AF



Part No.	I/1'	bar	sec	°C	V dc	Pack
8388023	15*+45*	20	0,20	60	12	1



Obbligatorio ordinare separatamente.
Compulsory: to be ordered separately.
Obligatoire commander séparément.



OPTIONALS



* Valore variabile in funzione del diametro del portagomma, con pressione di 0,5bar.
* Value varies depending on diameter of hose-tail, with 0,5bar pressure.
* Valeur variant en fonction du diamètre du raccord, avec pression de 0,5bar.



Valvola manuale On/Off di sezione per barra.
Attacco a forchetta.

Manual On/Off section valve for spraying boom
and orchard sprayers. Fork couplings.

Vanne manuelle de section On/Off, pour rampe de
désherbage et atomiseurs. Raccords à fourche.

NRG-AF

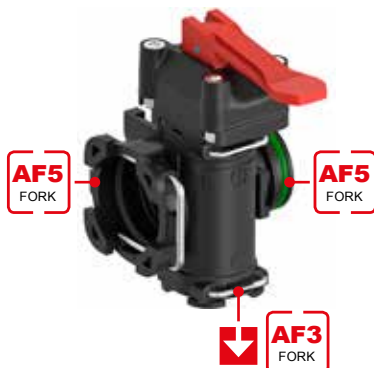


Part No.	I/1'	bar	°C	Pack
8388024	15* + 45*	20	60	1

3W NRG-AF



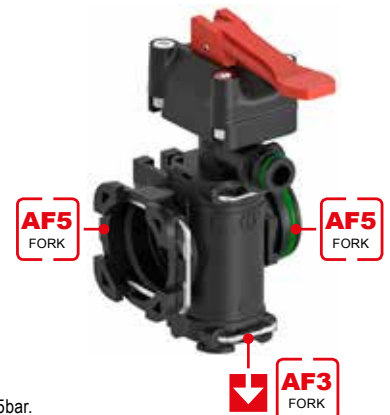
Part No.	I/1'	bar	°C	Pack
8388025	15* + 45*	20	60	1



Obbligatorio ordinare separatamente.
Compulsory: to be ordered separately.
Obligatoire commander séparément.



* Valore variabile in funzione del diametro del portagomma, con pressione di 0,5bar.
* Value varies depending on diameter of hose-tail, with 0,5bar pressure.
* Valeur variant en fonction du diamètre du raccord, avec pression de 0,5bar.



A 3 VIE / 3-WAY / A 3 VOIES

Valvola di regolazione volumetrica elettrica.
Attacco a forchetta.

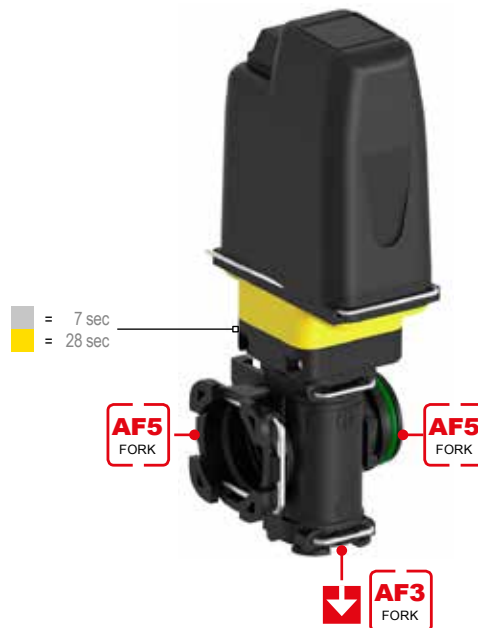
Questa nuova valvola adotta soluzioni tecniche che consentono di utilizzare tutti raccordi di uscita "AF3", indipendentemente dalla portata.

Electric volumetric control valve.
Fork couplings.

This new valve features technical solutions that allow the use of "AF3" output fittings for all flow ranges.

Vanne volumétrique électrique.
Raccords à fourche.

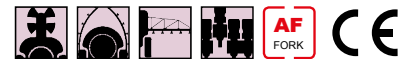
Cette nouvelle vanne adopte des solutions techniques qui vous permettent d'utiliser tous les raccords de Sortie "AF3", quel que soit le débit



OPTIONALS

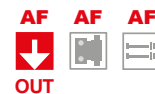


NRG-AF



Part No.	I/1"	bar	sec	°C	V dc	Pack
8386032	100	40	7	60	12	1
8386033	150	20	7	60	12	1
8386026	100	40	28	60	12	1
8386027	150	40	28	60	12	1

Obbligatorio ordinare separatamente.
Compulsory: to be ordered separately.
Obligatoire commander séparément.



Valvole di regolazione volumetriche manuali.
Attacco a forchetta.

Questa nuova valvola adotta soluzioni tecniche che consentono di utilizzare tutti raccordi di uscita "AF3", indipendentemente dalla portata della valvola stessa.

Manual volumetric control valves.
Fork couplings.

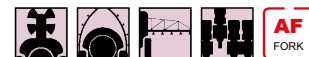
This new valve features technical solutions that allow the use of "AF3" output fittings for all flow ranges.

Vannes volumétrique manuelles.
Raccords à fourche.

Cette nouvelle vanne adopte des solutions techniques qui vous permettent d'utiliser tous les raccords de Sortie "AF3", quel que soit le débit.



NRG-AF



Part No.	I/1"	bar	°C	Pack
8386028	100	40	60	1
8386029	150	40	60	1

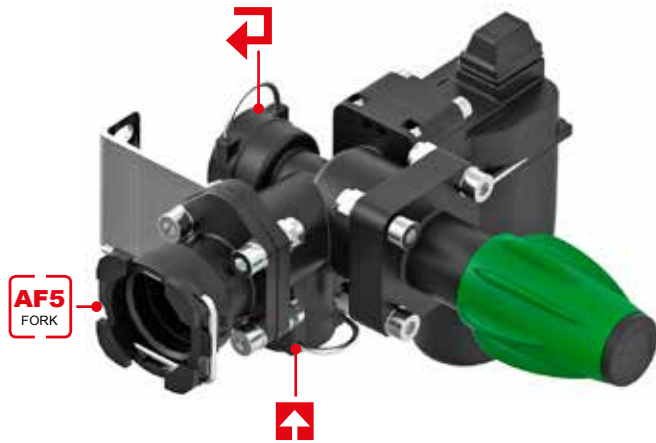
Obbligatorio ordinare separatamente.
Compulsory: to be ordered separately.
Obligatoire commander séparément.



Valvola elettrica di comando generale (ad azionamento elettrico) con valvola regolabile di massima pressione (manuale).
Attacco a forchetta.

Electric main control valve with manual adjustable pressure relief valve.
Fork couplings.

Vanne générale électrique avec vanne manuelle réglable de pression maxi.
Raccords à fourche.



VGME 4-AF



Part No.	l/1'	bar	sec	°C	V dc	Type	Pack
8370032	<60	20				"A"	1
8370033	180	10	0,2	60	12	"A"	1
8370034		20				"A"	1

"A" = a 2 fili / 2 wires / 2 fils

OPTIONALS



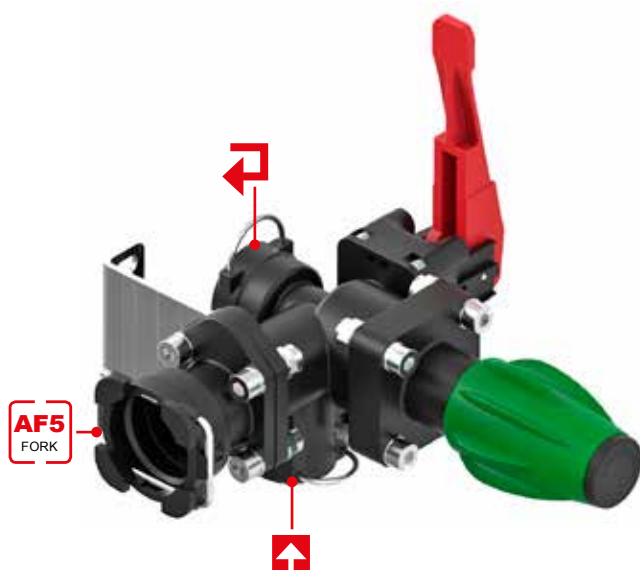
Obbligatorio ordinare i raccordi separatamente.
Compulsory: fitting to be ordered separately.
Obligatoire: commander les raccords séparément.



Valvola di comando generale manuale con valvola regolabile di massima pressione manuale.

Manual main control valve with manual adjustable pressure relief valve.

Vanne générale manuelle avec vanne manuelle réglable de pression maxi.



VGM 4-AF



Part No.	l/1'	bar	°C	Pack
8370035	<60	20		1
8370036	180	10	60	1
8370037		20		1

Obbligatorio ordinare i raccordi separatamente.
Compulsory: fitting to be ordered separately.
Obligatoire: commander les raccords séparément.





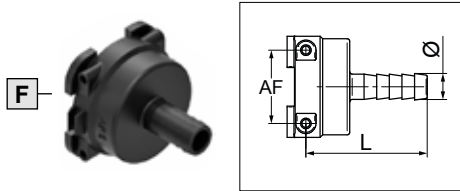
FITTINGS OUT / BY-PASS

Raccordi di completamento con attacco a forchetta.
O-ring e forchetta non inclusi nei raccordi.
Da ordinare separatamente

Completion fittings with fork coupling.
O-Ring and fork for fittings not included.
To be ordered separately.

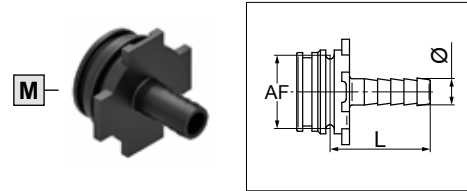
Raccords d'achèvement avec accouplement à fourche.
O-Ring et fourche pas compris dans les raccords.
À commander séparément

Portagomma dritto attacco a forchetta femmina
Straight hosetail with female fork coupling
Raccord droit avec accouplement à fourche femelle



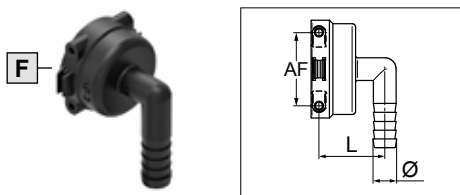
Part No.	AF	Ø mm	L mm	Pack	Fork
8415301		10	48	25	
8415302		13	48	25	
8415303	3	16	48	25	F00000025
8415304		20	54	25	
8415305		25	54	25	
8415501		13	52	25	
8415502		16	52	25	
8415503		20	58	25	
8415504		25	58	25	
8415505	5	30	58	25	F00000029
8415506		32	61	25	
8415507		35	63	25	
8415508		38	69	25	
8415509		40	69	25	

Portagomma dritto attacco a forchetta maschio
Straight hosetail with male fork coupling
Raccord droit avec accouplement à fourche mâle



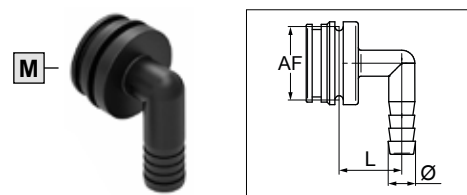
Part No.	AF	Ø mm	L mm	Pack	O-ring
8416301		10	38	25	
8416302		13	38	25	
8416303	3	16	38	25	G00001020
8416304		20	44	25	
8416305		25	44	25	
8416306		30	44	25	
8416501		13	40	25	
8416502		16	40	25	
8416503		20	45	25	
8416504		25	45	25	
8416505	5	30	45	25	G00001277
8416506		32	49	25	
8416507		35	51	25	
8416508		38	57	25	
8416509		40	57	25	

Portagomma curvo 90° attacco a forchetta femmina
90° hosetail with female fork coupling
Raccord coudé à 90° avec accouplement à fourche femelle



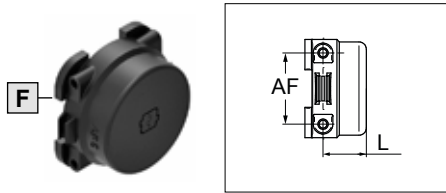
Part No.	AF	Ø mm	L mm	Pack	Fork
8419501		13	38	25	
8419502		16	38	25	
8419503		20	38	25	
8419504		25	38	25	
8419505	5	30	38	25	F00000029
8419506		32	38	25	
8419507		35	38	25	
8419508		38	38	25	
8419509		40	38	25	

Portagomma curvo 90° attacco a forchetta maschio
90° hosetail with male fork coupling
Raccord coudé à 90° avec accouplement à fourche mâle



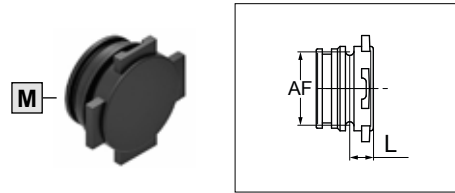
Part No.	AF	Ø mm	L mm	Pack	O-ring
8420301		10	24	25	
8420302		13	24	25	
8420303	3	16	24	25	G00001020
8420304		20	24	25	
8420305		25	24	25	
8420501		13	35	25	
8420502		16	35	25	
8420503		20	35	25	
8420504		25	35	25	
8420505	5	30	35	25	G00001277
8420506		32	35	25	
8420507		35	35	25	
8420508		38	35	25	
8420509		40	35	25	

Tappo attacco a forchetta femmina
Female fork coupling plug
Bouchon pour accouplement à fourche femelle



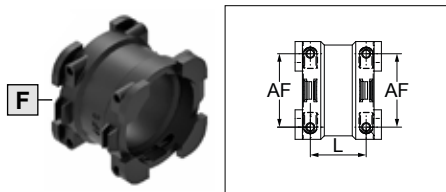
Part No.	AF	L mm	Pack	Fork
8459301	3	18	25	F0000025
8459501	5	21	25	F0000029

Tappo attacco a forchetta maschio
Male fork coupling plug
Bouchon pour accouplement à fourche mâle



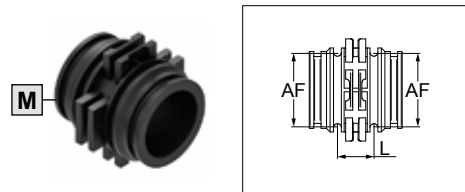
Part No.	AF	L mm	Pack	O-ring
8460301	3	9	25	G00001020
8460501	5	11	25	G00001277

Manicotto attacco a forchetta femmina
Female fork coupling plug
Manchon pour accouplement à fourche femelle



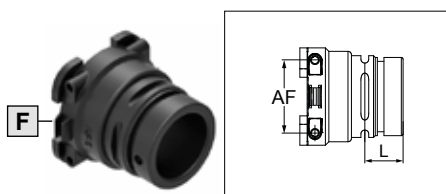
Part No.	AF	L mm	Pack
8433501	5	32	1

Niplo attacco a forchetta maschio
Male fork coupling plug
Nipple pour accouplement à fourche mâle



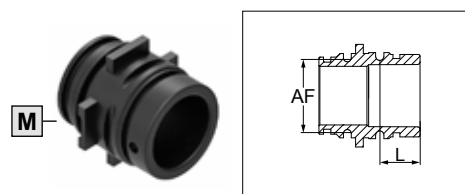
Part No.	AF	L mm	Pack
8434301	5		1
8434501	5	20	1

Kit adattatore femmina VGM5-VGME5
Female adapter kit VGM5-VGME5
Kit adaptateur femelle VGM5-VGME5



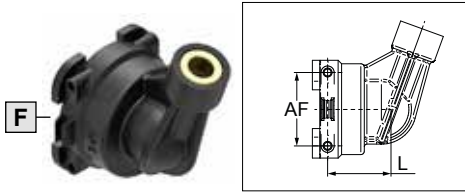
Part No.	AF	L mm	Pack
F00102037	5	22	1

Kit adattatore maschio VGM5-VGME5
Male adapter kit VGM5-VGME5
Kit adaptateur male VGM5-VGME5



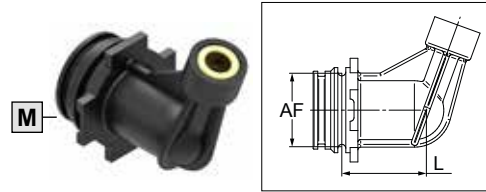
Part No.	AF	L mm	Pack
F00102036	5	22	1

Flangia porta manometro
Pressure gauge adapter
Bride pour manomètre



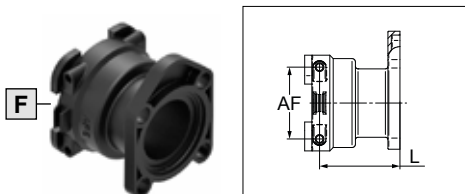
Part No.	AF	L mm	Pack
F00102039	5	37	1

Flangia porta manometro
Pressure gauge adapter
Bride pour manomètre



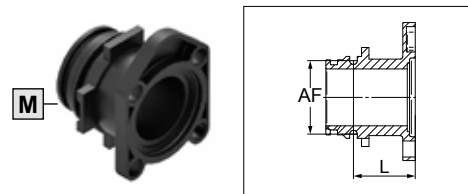
Part No.	AF	L mm	Pack
F00102038	5	46	1

Kit adattatore VGE-VGM-VGME-NRG
Adapter kit VGE-VGM-VGME-NRG
Kit adapteur VGE-VGM-VGME-NRG



Part No.	AF	Type	L mm	Pack
F00102028	5	NRG M	47	1

Kit adattatore VGE-VGM-VGME-NRG
Adapter kit VGE-VGM-VGME-NRG
Kit adapteur VGE-VGM-VGME-NRG

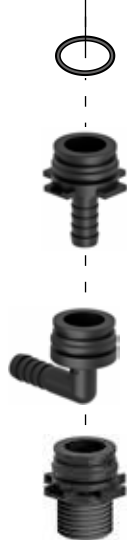
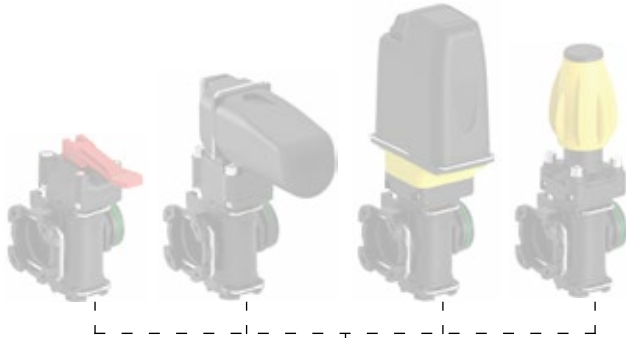


Part No.	AF	Type	L mm	Pack
F00102035	5	NRG F	35	1

Raccordi d'uscita per valvole sezione barra e valvole di regolazione volumetrica elettrica.
O-ring non incluso nei raccordi.
Da ordinare separatamente

Boom section valves and electric volumetric control valves hosesails.
O-Ring for fittings not included.
To be ordered separately.

Raccords de sortie pour vannes section de rampe et vanne volumétrique électrique.
O-Ring pas compris dans les raccords.
À commander séparément



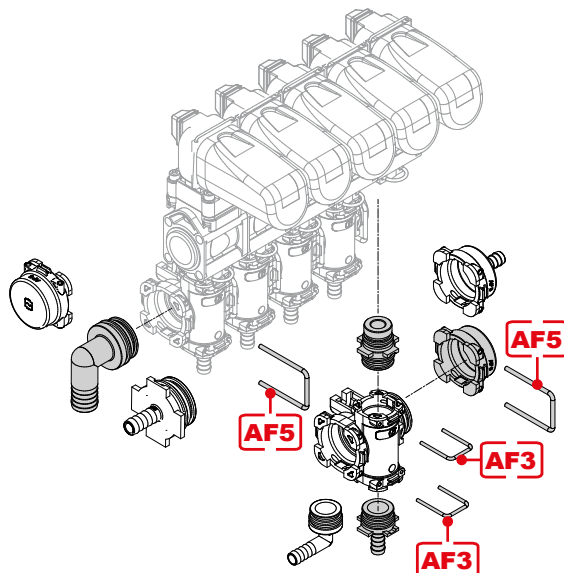
AF3
FORK

AF3
FORK

AF3
FORK

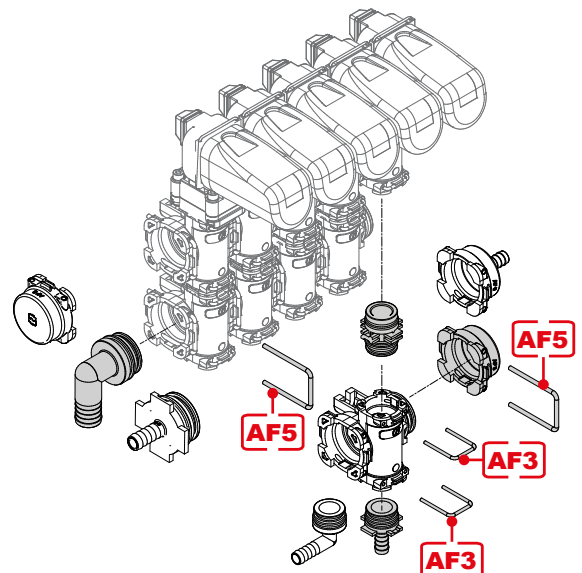
Part No.	Ø mm	Type	Pack
G00001021	/	OR Viton®	25
8416301	10	AF3	1
8416302	13		
8416303	16		
8416304	19		
8416305	25		
8416306	30		
8420301	10	AF3	90°
8420302	13		
8420303	16		
8420304	20		
8420305	25		
8426301	G 3/4 M	AF3	1

NRG series



Part No.	AF	Pack
F0000025	3	1
F0000029	5	1

AF series



Dispositivo scarico pressione ad azionamento meccanico.

- Consente di azzerare la pressione residua del liquido che rimane intrappolato tra le valvole di sezione e valvola antigoccia, riducendo il gocciolamento;
- Azionamento a comando indotto dal motoriduttore della valvola;
- Montaggio modulare con attacco a forchetta per facilitare l'installazione e l'ispezione;
- Applicabile a tutti i gruppi Geoline.

Exhaust device with mechanical actuating.

- Used to bleed off the residual pressure of the liquid that remains trapped between the section valves and check valve, thus reducing dripping;
- Induced control drive via valve geared motor;
- Modular assembly with fork coupling for easier installation and inspection;
- Can be fitted and retrofitted to all electric Geoline control units.

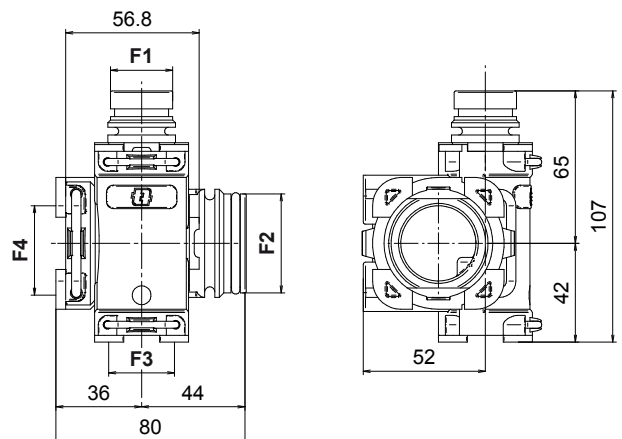
Dispositif de décharge pression à actionnement mécanique.

- Il permet de remettre à zéro la pression résiduelle du liquide qui reste emprisonné entre les vannes de section et la vanne anti-goutte pour réduire l'égouttement;
- Actionnement à commande induite par le motoréducteur de la vanne;
- Montage modulaire avec fixation à étrier pour faciliter l'installation et l'inspection;
- Applicabile a tous les groupes Geoline.



Part No.	bar	F1	F2	F3	F4	kg	Pack
8392086	20	NRG	AF5	AF3	AF5	0,2	1

DIMENSIONS



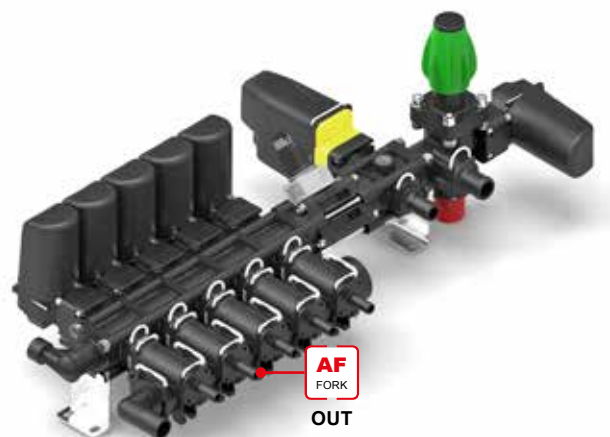
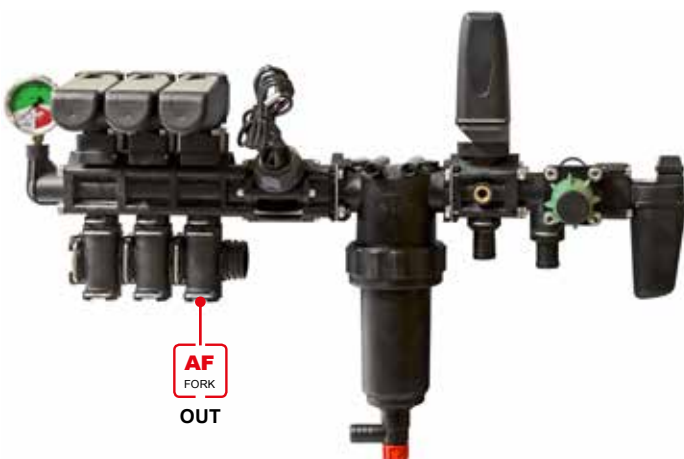
OPTIONALS



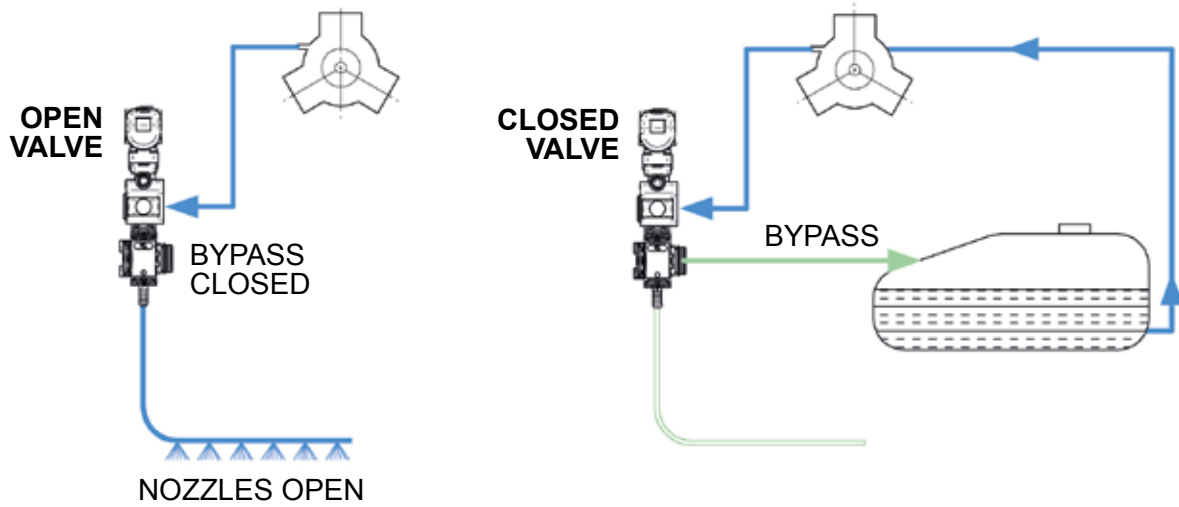
Obbligatorio ordinare i raccordi separatamente.
Compulsory: fitting to be ordered separately.
Obligatoire: commander les raccords séparément.



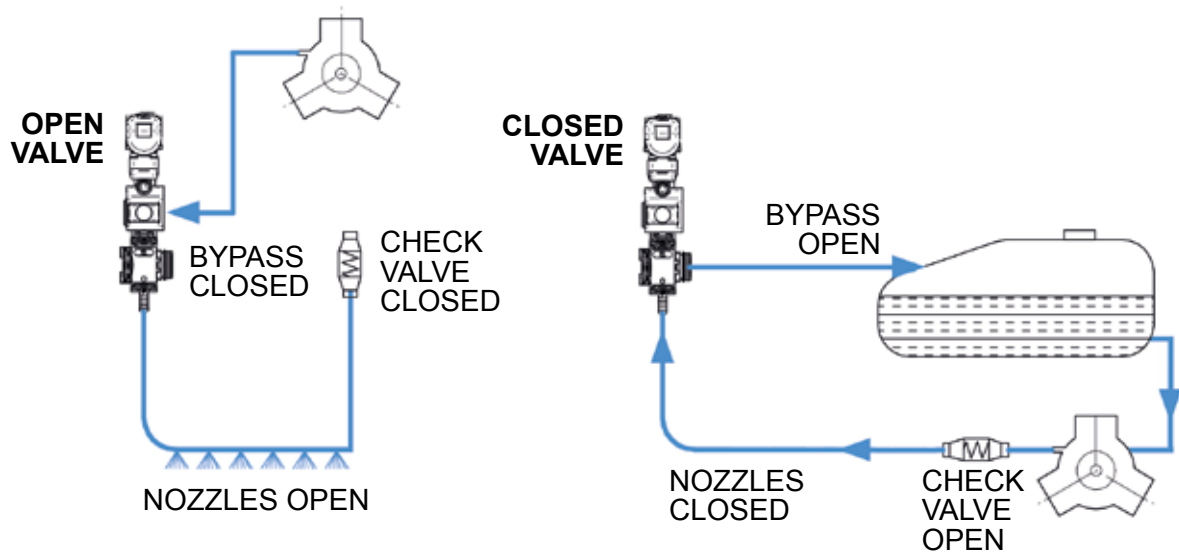
MOUNTING



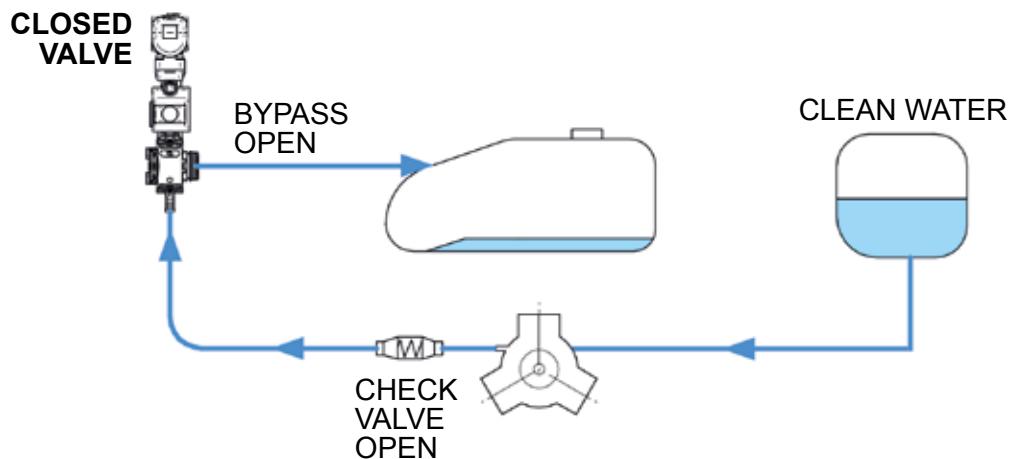
REDUCING PRESSURE RESIDUAL IN THE BOOMS



RECIRCULATION IN PIPES



CLEANING PIPES AT END OF CYCLE





ADAPTERS → NRG & NRG PLUS

Flange di accoppiamento per valvole elettriche NRG e NRG PLUS.

Adapters for electric valves NRG and NRG PLUS.

Brides d'assemblage pour vannes électriques NRG et NRG PLUS.

ADAPTERS >> FEMALE

Flangia filetto maschio
Male threaded adapter
Bride filetage male

Part No.	Ø	Pack
F00102000	G 3/4	1
F00102001	G 1	1
F00102002	G 1 1/4	1
F00102024	G 1 1/2	1
* F00102014	G 3/4	1

Flangia filetto femmina
Female threaded adapter
Bride filetage femelle

Part No.	Ø	Pack
F00102003	G 3/4	1
F00102004	G 1	1
F00102019	3/4 NPT	1
F00102020	1 NPT	1

Flangia chiusa
Closed adapter
Bride serrée

Part No.	Pack
F00102005	1
* F00102015	1

Flangia AF femmina
Female AF adapter
Bride AF male

Part No.	Type	Pack
F00102028	AF5	1
F00102029	AF6	1

Flangia AF maschio
Male AF adapter
Bride AF male

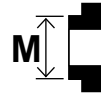
Part No.	Type	Pack
F00102035	AF5	1

Adattatore NRG/DIS
Adapter NRG/DIS
Adaptateur NRG/DIS

Part No.	Pack
F00102018	1

Flangia porta manometro
Pressure gauge adapter
Bride pour manomètre

Part No.	Ø	Pack
F00102030	G 1/4	1
* F00102016	G 1/4	1
F00102025	1/4 NPT	1



ADAPTERS >> MALE

Flangia filetto maschio
Male threaded adapter
Bride filetage male

Part No.	Ø	Pack
F00102007	G 3/4	1
F00102008	G 1	1
F00102009	G 1 1/4	1
F00102023	G 1 1/2	1
* F00102017	G 3/4	1

Flangia filetto femmina
Female threaded adapter
Bride filetage femelle

Part No.	Ø	Pack
F00102010	G 3/4	1
F00102011	G 1	1
F00102021	3/4 NPT	1
F00102022	1 NPT	1

Flangia chiusa
Closed adapter
Bride serrée

Part No.	Pack
F00102012	1

Flangia AF maschio
Male AF adapter
Bride AF male

Part No.	Type	Pack
F00102026	AF5	1
F00102027	AF6	1

Flangia AF maschio
Male AF adapter
Bride AF male

Part No.	Type	Pack
F00102034	AF5	1

Kit adattatore VGE-VGM-VGME-NRG
Adapter kit VGE-VGM-VGME-NRG
Kit adaptateur VGE-VGM-VGME-NRG

Part No.	Pack
8392062	1

Fino ad esaurimento
Selling out
Jusqu'à épuisement

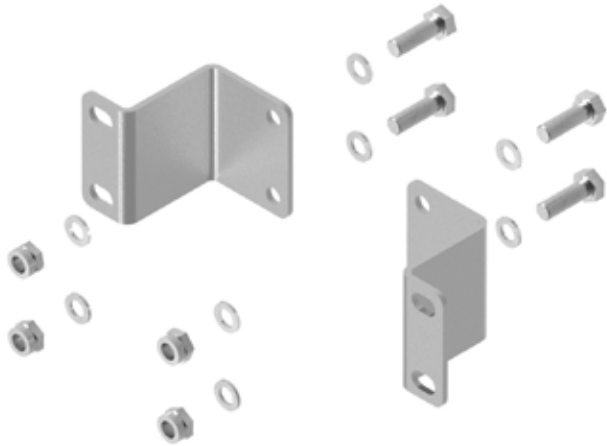


MOUNTING KIT

Kit di fissaggio in acciaio inox per valvole attacco a forchetta.

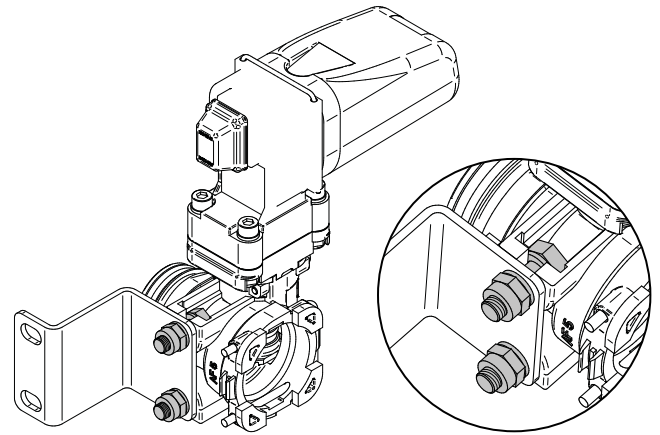
Stainless steel mounting kit for fork coupling valves.

Kit de fixation en acier inoxydable pour vannes avec raccords à fourche.



Part No.	Pack
8392087	1

MOUNTING



MANIFOLDS KIT

Kit collettori compensatori per valvole con attacco a forchetta.

Kit of compensating manifolds for fork coupling valves.

Kit collecteurs compensateurs pour vannes avec raccords à fourche.

Forchetta
Fork
Fourchette

Part No. Pack
F0000011 1

AF3
FORK

G1 M outlet

Part No. Pack
K99900300 1

Intermediate

Part No. Pack
K99900056 1

Closed

Part No. Pack
K99900055 1

Portagomma
Hosetail
Porte-tuyau

Part No.	Ø mm	Pack
R00000064	13	1
R00000065	16	1

Part No. Pack
T00000017 1

Tappo
Plug
Bouchon

Rapid Fan



Flussometro ispezionabile con turbina e flange 1"

- Per applicazioni agricole, industriali, nautiche, mobili, ecc..
- Di facile installazione e manutenzione;
- Affidabile;
- Turbina in materiale anticorrosione Acciaio Inox alta resistenza;
- Cuscinetti in zaffiro;
- Corpo in poliarilammide rinforzato con fibra di vetro;
- Alimentazione 9-32 V DC;
- Spia di alimentazione a LED.

Uscita: NPN Open Collector (Max 200 mA)
Precisione: minore o Uguale 1% FSO
Impulsi (Tipici): 700 Imp/Litro

Attacco a forchetta.

Inspectable flowmeter with turbine and 1" flanges

- For agricultural, industrial, nautical, mobile, etc. applications.
- Easy to install and maintain;
- Reliable;
- Turbine made of corrosion proof High resistance Stainless Steel;
- Sapphire bearings;
- Glass fibre reinforced polyarylamide body;
- 9-32 V DC power supply;
- LED power light.

Outlet: NPN Open Collector (Max 200 mA)
Precision: less or equal to 1% FSO
Impulses (Typical): 700 imp/l.

Fork couplings.

Débitmètre pouvant être inspecté, avec turbine et brides 1"

- Pour des applications agricoles, industrielles, nautiques, mobiles, etc.
- Installation et entretien faciles;
- Fiable;
- Turbine en matériau anticorrosion Acier Inox haute résistance;
- Roulements en saphir;
- Corps en polyarylamide renforcée avec de la fibre de verre;
- Alimentation 9-32 V CC;
- Témoin d'alimentation à LED.

Sortie: NPN collecteur ouvert (max. 200 mA)
Précision: inférieure ou égale 1% FSO
Impulsions (typiques): 700 imp/l.

Raccords à fourche.



	Part No.	Type	I/1'	bar	% FSO	°C	V dc	Pack
3 wires	8404027	F - M	10÷100	50	≤ 1	0 → +70	9 - 32	~0,6 1
Plug	8404028							
3 wires	8404034	F - F	10÷100	50	≤ 1	0 → +70	9 - 32	~0,6 1
Plug	8404035							

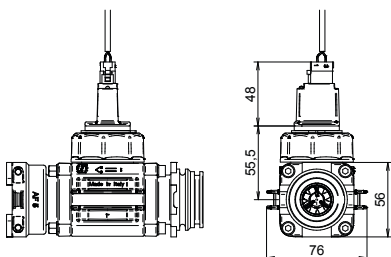
Use



ACCESSORIES & SPARE PARTS

Part No.	Description	Pack
S02000015	Kit Sensor + Flow meter adapter cable L= 2,0 m PLUG-WIRES	1
S02000016	Kit Sensor + Flow meter adapter cable L= 2,0 m PLUG-PLUG	1
C00902104	Flow meter adapter cable L= 2,0 m PLUG-WIRES	1
C00902105	Connecting cable for L = 2,0 m PLUG+PLUG	1
S02000014	Flowmeter sensor assembly	1
8404017	Rapid Fan turbine 1"	1

DIMENSIONS



Electromagnetic Flowmeter



Flussometro elettromagnetico

- Per applicazioni agricole, industriali, nautiche, mobili, ecc..
- Di facile installazione e manutenzione;
- Affidabile;
- Completo di flange d'accoppiamento NRG Geoline 1";
- Corpo in poliarilammide rinforzato con fibra di vetro;
- Alimentazione 9-32 V DC;

Uscita: NPN Open Collector (Max 200 mA)
Precisione: minore o Uguale 1% FSO.

Attacco a forchetta.

Electromagnetic Flowmeter

- For agricultural, industrial, nautical, mobile, etc. applications.
- Easy to install and maintain;
- Reliable;
- Complete with NRG Geoline 1" coupling flanges;
- Glass fibre reinforced polyarylamide body;
- 9-32 V DC power supply;

Outlet: NPN Open Collector (Max 200 mA)
Precision: less or equal to 1% FSO.

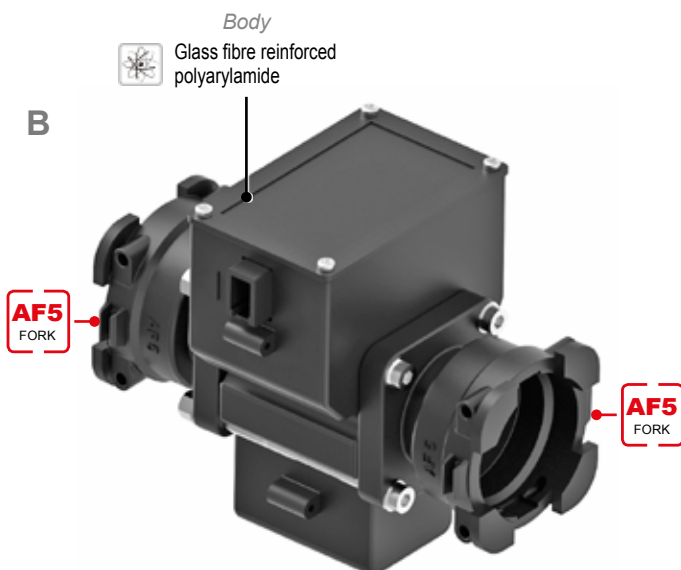
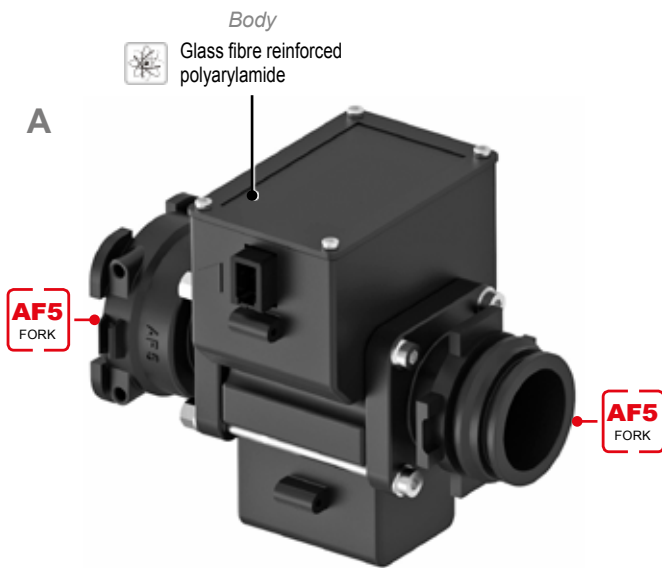
Fork couplings.

Débitmètre électromagnétique

- Pour des applications agricoles, industrielles, nautiques, mobiles, etc.
- Installation et entretien faciles;
- Fiable;
- Équipé de brides d'accouplement NRG Geoline 1";
- Corps en polyarylamide renforcée avec fibre de verre;
- Alimentation 9-32 V CC;

Sortie: NPN collecteur ouvert (max. 200 mA)
Précision: inférieure ou égale 1 % FSO.

Raccords à fourche.



Part No.	Type	I/I'	bar	% FSO	°C	V dc	Pack
A 8404030	F - M	5+100	50	≤ 1	0 → +70	9 - 32	~0,6 1
A 8404031	F - M	10+200	50	≤ 1	0 → +70	9 - 32	~0,6 1
B 8404032	F - F	5+100	50	≤ 1	0 → +70	9 - 32	~0,6 1
B 8404033	F - F	10+200	50	≤ 1	0 → +70	9 - 32	~0,6 1

Use



Obbligatorio ordinare separatamente.
Compulsory: to be ordered separately.
Obligatoire: commander séparément.

Part No.	Description	Pack
C00902104	Flow meter adapter cable L= 2,0 m PLUG-WIRES	1
C00902105	Connecting cable for L = 2,0 m PLUG+PLUG	1

Valvola a sfera 2 vie

- Struttura in polipropilene rinforzato con fibra di vetro per una maggiore robustezza e resistenza chimica;
- Sedi in Teflon garantiscono una facile maneggevolezza ed una buona tenuta;
- Guarnizioni in EPDM per trattamenti con fertilizzanti e agenti chimici. Viton® disponibile su richiesta;
- Pressione di lavoro per dimensioni fino a 1"1/4 PN 16, per dimensioni superiori PN 10;
- Disponibile anche in versione per montaggio a pannello (PM).

2-ways ball valve

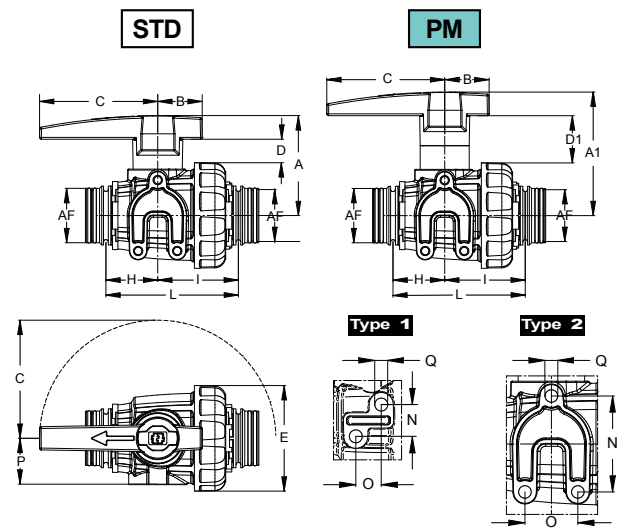
- Fiberglass reinforced polypropylene body for strength and chemical resistance.
- Teflon seats for smooth operation and proper sealing characteristics.
- EPDM o-rings to handle most fertilizers and chemicals. Viton® on demand.
- Max operating pressure for sizes up to 1"1/4 PN 16 (232 PSI). For bigger sizes PN10 (145 PSI);
- Available also in panel mounting version (PM).

Vanne à bille 2 voies

- Corps en polypropylène renforcé par fibres de verre pour garantir une grande robustesse et une bonne résistance aux produits chimiques.
- Sièges en Teflon qui garantissent une maniabilité et une étanchéité optimale.
- Joints en EPDM pour l'usage de la plus part de fertilizants et de produits chimiques. Viton® sur demande.
- Pression de travail pour dimensions jusqu'à 1"1/4 PN 16, pour dimensions supérieures PN 10;
- Disponible aussi en version pour montage sur panneau (PM).



DIMENSIONS



STD		PM																°C		bar		Type		Pack
Part No.	Part No.	AF	Lever	A	A1	B	C	D	D1	E	H	I	L	N	O	P	Q							
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							
8215701	8217701	5	LL	80	97	42	80	20	36	82	38	64	102	25	20	43	M8	60	⇒	10	1	35		
8215751	8217751	6	LL	87	103	49	80	20	36	99	48	76	124	34	27	51	M8	60	⇒	10	2	25		
8215801	8217801	7	LL	110	136	49	130	25	52	116	57	89	146	78	43	51	M8	60	⇒	8	2	10		
8215704	-	5	LC	80	-	42	53	20	-	82	38	64	102	25	20	43	M8	60	⇒	10	1	35		
8215754	-	6	LC	87	-	49	60	20	-	99	48	76	124	34	27	51	M8	60	⇒	10	2	25		
8215804	-	7	LC	110	-	75	75	25	-	116	57	89	146	78	43	51	M8	60	⇒	8	2	10		

PM = Panel Mounting LL = Long Lever LC = Short Lever

OPTIONALS

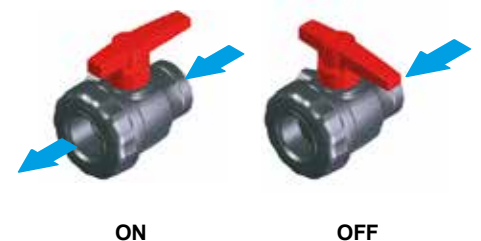
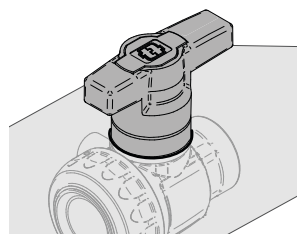
Tappi segnaletici colorati.
Indication coloured plug.
Bouchon signalétiques colorés.

Part No.	Colour	Pack
T00000021		1
T00000022		1
T00000023		1
		25

Montaggio a pannello
Panel mounting
Installation au panneau



Flusso
Flow
Passage



Valvola a sfera a 3 vie

- Struttura in polipropilene rinforzato con fibra di vetro per una maggiore robustezza e resistenza chimica;
- Sedi in Teflon garantiscono una facile maneggevolezza ed una buona tenuta;
- Guarnizioni in EPDM per trattamenti con fertilizzanti e agenti chimici. Viton® disponibile su richiesta;
- Pressione di lavoro per dimensioni fino a 1"1/4 PN 16, per dimensioni superiori PN 10;
- Disponibile anche in versione per montaggio a pannello (PM).

3-ways ball valve

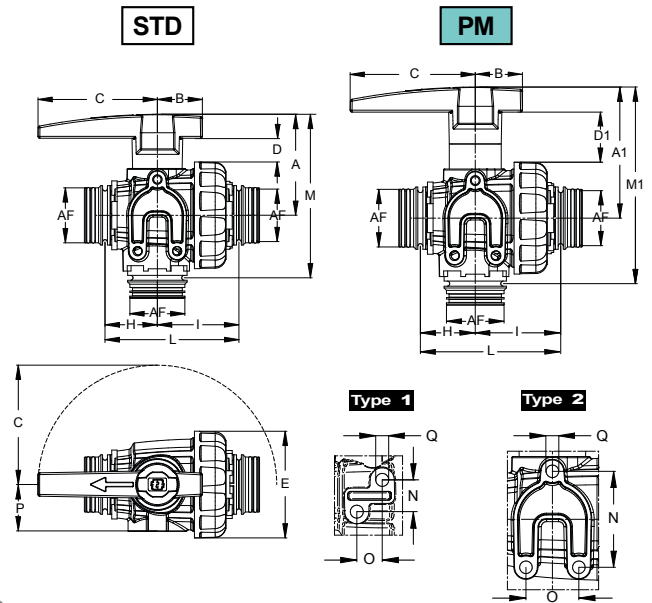
- Fiberglass reinforced polypropylene body for strength and chemical resistance.
- Teflon seats for smooth operation and proper sealing characteristics.
- EPDM o-rings to handle most fertilizers and chemicals. Viton® on demand.
- Max operating pressure for sizes up to 1"1/4 PN 16 (232 PSI). For bigger sizes PN10 (145 PSI);
- Available also in panel mounting version (PM).

Vanne à bille 3 voies

- Corps en polypropylène renforcé par fibres de verre pour garantir une grande robustesse et une bonne résistance aux produits chimiques.
- Sièges en Teflon qui garantissent une maniabilité et une étanchéité optimale.
- Joints en EPDM pour l'usage de la plus part de fertilizants et de produits chimiques. Viton® sur demande.
- Pression de travail pour dimensions jusqu'à 1"1/4 PN 16, pour dimensions supérieures PN 10;
- Disponible aussi en version pour montage sur panneau (PM).



DIMENSIONS



STD		PM																			°C	bar	Type	Pack
Part No.	Part No.	AF	Lever	A	A1	B	C	D	D1	E	H	I	L	M	M1	N	O	P	Q					
8216701	8218701	5	LL	80	97	42	80	20	36	82	38	64	102	128	145	25	20	43	M8	60	⇄	10	1	30
8216751	8218751	6	LL	87	103	49	80	20	36	99	48	76	124	149	165	34	27	51	M8	60	⇄	10	2	25
8216801	8218801	7	LL	110	136	49	130	25	52	116	57	89	146	178	204	78	43	51	M8	60	⇄	8	2	10
8216704	-	5	LC	80	-	42	53	20	-	82	38	64	102	128	-	25	20	43	M8	60	⇄	10	1	30
8216754	-	6	LC	87	-	49	60	20	-	99	48	76	124	149	-	34	27	51	M8	60	⇄	10	2	25
8216804	-	7	LC	110	-	75	75	25	-	116	57	89	146	178	-	78	43	51	M8	60	⇄	8	2	10

PM = Panel Mounting LL = Long Lever LC = Short Lever

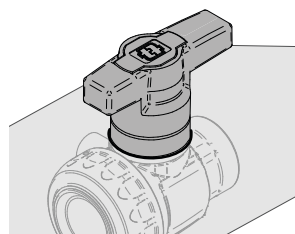
OPTIONALS

Tappi segnaletici colorati.
Indication coloured plug.
Bouchon signalétiques colorés.

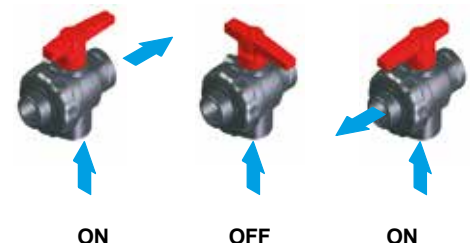
Part No.	Colour	Pack
T00000021		1
T00000022		1
T00000023		1
		25

Montaggio a pannello Panel mounting Installation au panneau

PM



Flusso Flow Passage



Valvola a sfera a 3 vie - FLUSSO CONTINUO

- Evita l'innalzamento brusco della pressione durante la deviazione da una via all'altra;
- Struttura in polipropilene rinforzato con fibra di vetro per una maggiore robustezza e resistenza chimica;
- Sedi in Teflon garantiscono una facile maneggevolezza ed una buona tenuta;
- Guarnizioni in EPDM per trattamenti con fertilizzanti e agenti chimici. Viton® disponibile su richiesta;
- Pressione di lavoro per dimensioni fino a 1"1/4 PN 16, per dimensioni superiori PN 10;
- Disponibile anche in versione per montaggio a pannello (PM).

3-ways ball valve - CONTINUOUS FLOW

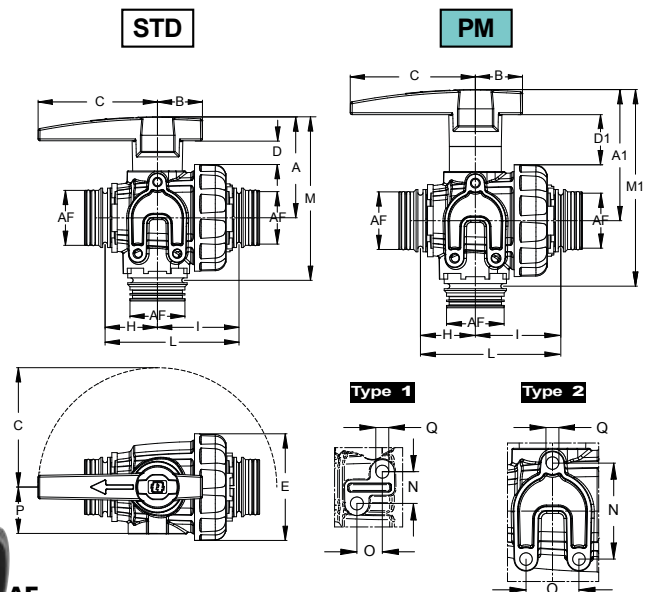
- To prevent overpressure when, selecting directional flow, the valve cannot be turned off.
- Fiberglass reinforced polypropylene body for strength and chemical resistance.
- Teflon seats for smooth operation and proper sealing.
- EPDM o-rings to handle most fertilizers and chemicals. Viton® on demand.
- Max operating pressure for sizes up to 1"1/4 PN 16 (232 PSI). For bigger sizes PN10 (145 PSI);
- Available also in panel mounting version (PM).

Vanne à bille 3 voies - A PASSAGE CONTINUU

- Empêche à la pression de monter tout à coup quand on passe d'une voie à l'autre.
- Corps en polypropylène renforcé par fibres de verre pour garantir robustesse et résistance aux produits chimiques.
- Sièges en Teflon qui garantissent maniabilité et étanchéité optimale.
- Joints en EPDM pour l'usage de la plus part de fertilizants et de produits chimiques. Viton® sur demande.
- Pression de travail pour dimensions jusqu'à 1"1/4 PN 16, pour dimensions supérieures PN 10;
- Disponible aussi en version pour montage sur panneau (PM).



DIMENSIONS



Continuous flow

STD PM

Part No.	Part No.	AF	Lever	A mm	A1 mm	B mm	C mm	D mm	D1 mm	E mm	H mm	I mm	L mm	M mm	M1 mm	N mm	O mm	P mm	Q	°C	bar	Type	Pack
8216703	8218703	5	LL	80	97	42	80	20	36	82	38	64	102	128	145	25	20	43	M8	60 ⇄ 10	1	30	
8216753	8218753	6	LL	87	103	49	80	20	36	99	48	76	124	149	165	34	27	51	M8	60 ⇄ 10	2	25	
8216803	8218803	7	LL	110	136	49	130	25	52	116	57	89	146	178	204	78	43	51	M8	60 ⇄ 8	2	10	
8216706	-	5	LC	80	-	42	53	20	-	82	38	64	102	128	-	25	20	43	M8	60 ⇄ 10	1	30	
8216756	-	6	LC	87	-	49	60	20	-	99	48	76	124	149	-	34	27	51	M8	60 ⇄ 10	2	25	
8216806	-	7	LC	110	-	75	75	25	-	116	57	89	146	178	-	78	43	51	M8	60 ⇄ 8	2	10	

PM = Panel Mounting LL = Long Lever LC = Short Lever

OPTIONALS

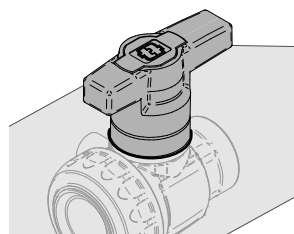
Tappi segnaletici colorati.
Indication coloured plug.
Bouchon signalétiques colorés.

Part No.	Colour	Pack
T00000021		1
T00000022		1
T00000023		1
		25

Montaggio a pannello

Panel mounting
Installation au panneau

PM



Flusso continuo

Continuous flow
A passage continuu



Valvola a sfera a 3 vie

- Struttura in polipropilene rinforzato con fibra di vetro per una maggiore robustezza e resistenza chimica;
- Sedi in Teflon garantiscono una facile maneggevolezza ed una buona tenuta;
- Guarnizioni in EPDM per trattamenti con fertilizzanti e agenti chimici. Viton® disponibile su richiesta;
- Pressione di lavoro per dimensioni fino a 1"1/4 PN 16, per dimensioni superiori PN 10;
- Disponibile anche in versione per montaggio a pannello (PM).

3-ways ball valve

- Fiberglass reinforced polypropylene body for strength and chemical resistance.
- Teflon seats for smooth operation and proper sealing characteristics.
- EPDM o-rings to handle most fertilizers and chemicals. Viton® on demand.
- Max operating pressure for sizes up to 1"1/4 PN 16 (232 PSI). For bigger sizes PN10 (145 PSI);
- Available also in panel mounting version (PM).

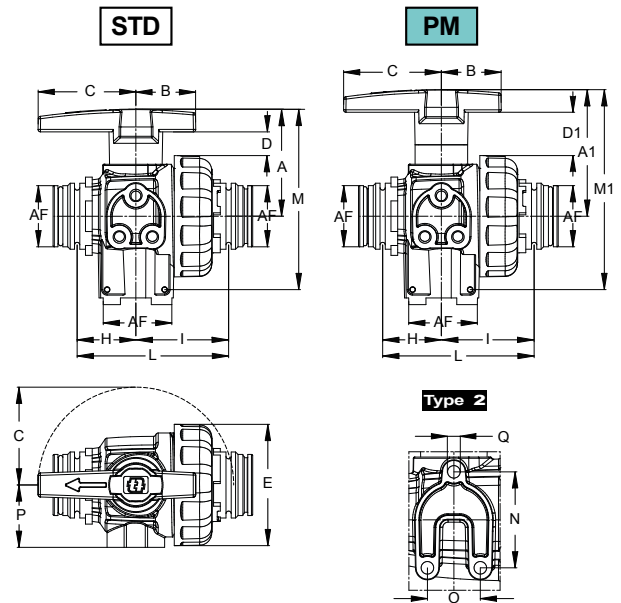
Vanne à bille 3 voies

- Corps en polypropylène renforcé par fibres de verre pour garantir une grande robustesse et une bonne résistance aux produits chimiques.
- Sièges en Teflon qui garantissent une maniabilité et une étanchéité optimale.
- Joints en EPDM pour l'usage de la plus part de fertilizants et de produits chimiques. Viton® sur demande.
- Pression de travail pour dimensions jusqu'à 1"1/4 PN 16, pour dimensions supérieures PN 10.;
- Disponible aussi en version pour montage sur panneau (PM).

AF6
FORK



DIMENSIONS



STD		PM																		°C		bar		Type Pack	
Part No.	Part No.	AF	Lever	A	A1	B	C	D	D1	E	H	I	L	M	M1	N	O	P	Q						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						
8216776	8218776	6	MF LL	87	103	49	80	20	36	99	48	76	124	147	163	34	27	51	M8	60	⇔	10	2	25	

PM = Panel Mounting MF = Male/Female LL = Long Lever

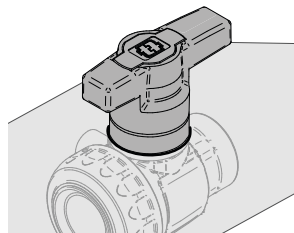
OPTIONALS

Tappi segnaletici colorati.
Indication coloured plug.
Bouchon signalétiques colorés.

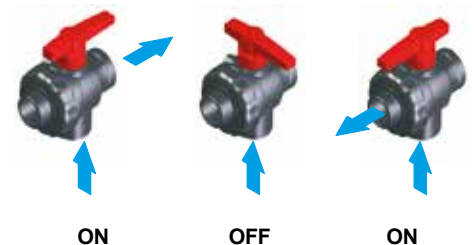
Part No.	Colour	Pack
T00000021		1
T00000022		1
T00000023		1

Montaggio a pannello Panel mounting Installation au panneau

PM



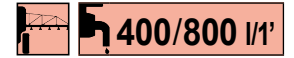
Flusso Flow Passage



Filtri di aspirazione per portate fino a 800 l/min.

Suction filters for flow rates up to 800 l/min
(211,34 USGpm).

Filtres d'aspiration pour débits jusqu'à 800 l/min.

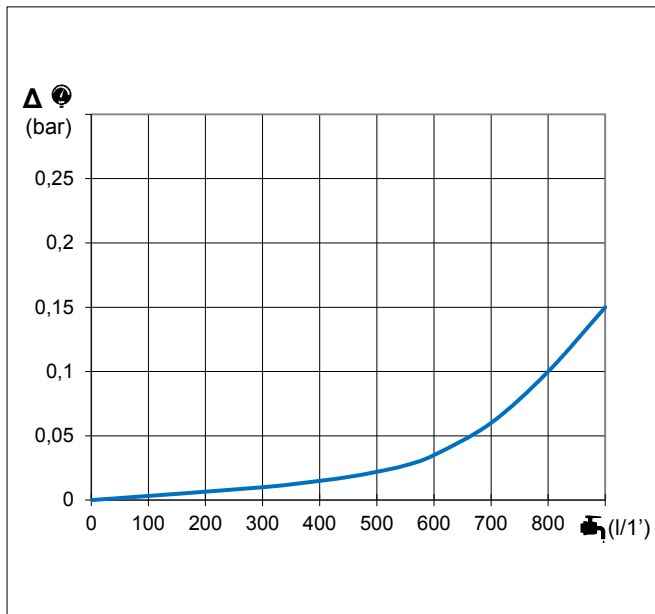


Part No.	F	l/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8101003	AF9		32	inox	505	78,3	1
8101004	AF9	400/800	50	inox	464	71,9	1
8101005	AF9		80	inox	809	78,8	1

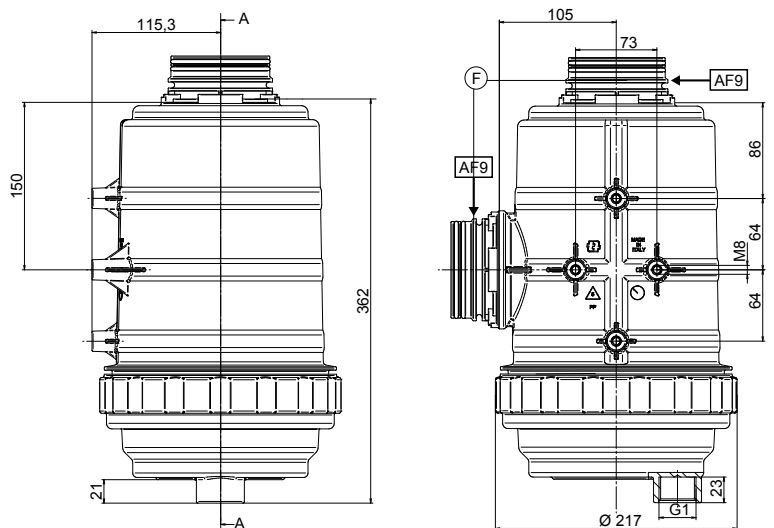
SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100077	32	INOX
C00100078	50	
C00100079	80	

Part No.	Gasket	Material
G00001261	O-Ring	EPDM



DIMENSIONS



Filtri di aspirazione con valvola per portate fino a 260 l/min

Suction filters with valve for flow rates up to 260 l/min (69 USGpm)

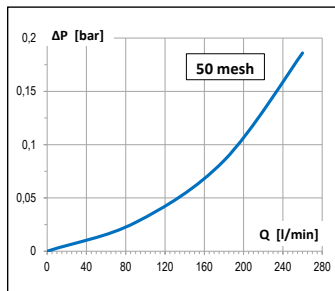
Filtres d'aspiration avec vanne pour debits jusqu'à 260 l/min.



COLOR CODING



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8096010			16		370	58	
8096011	AF7	260	32	INOX	342	53	10
8096012			50		314	49	
8096013			80		286	44	

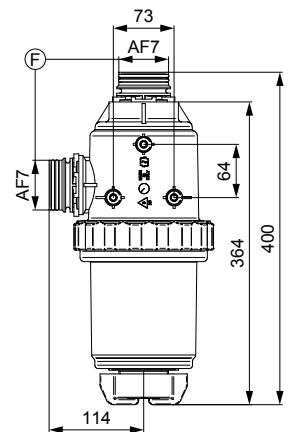


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100055	16	
C00100046	32	INOX
C00100047	50	
C00100048	80	

Part No.	Gasket Material
G00001042	O-Ring EPDM

DIMENSIONS



Filtri di aspirazione per portate fino a 260 l/min.

Suction filters for flow rates up to 260 l/min (69 USGpm).

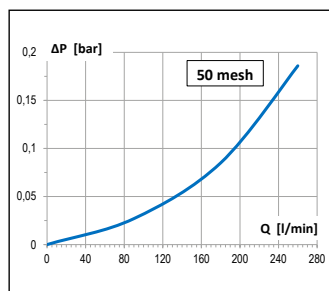
Filtres d'aspiration pour debits jusqu'à 260 l/min.



COLOR CODING



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8095011			16		370	58	
8095012	AF7	260	32	INOX	342	53	10
8095013			50		314	49	
8095014			80		286	44	

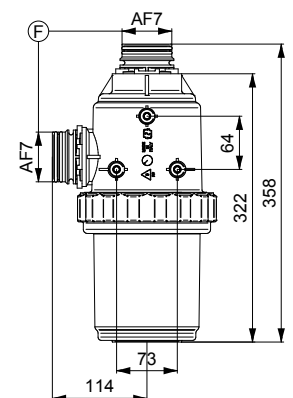


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100055	16	
C00100046	32	INOX
C00100047	50	
C00100048	80	

Part No.	Gasket Material
G00001042	O-Ring EPDM

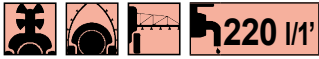
DIMENSIONS



Filtri di aspirazione con valvola per portate fino a 220 l/min.

Suction filters with valve for flow rates up to 220 l/min (58 USGpm).

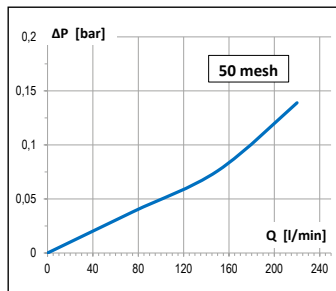
Filtres d'aspiration avec vanne pour débits jusqu'à 220 l/min.



COLOR CODING



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8092015			16		312	48,4	
8092016	AF7	220	32	INOX	242	37,5	10
8092017			50		222	34,5	
8092018			80		203	31,4	



SPARE PARTS

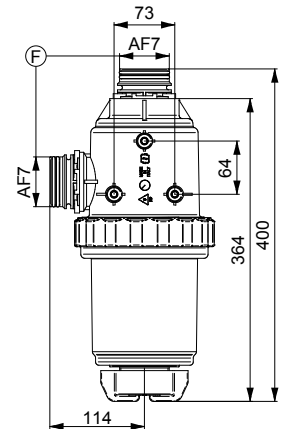


Part No.	Screen Mesh	Screen Material
C00100056	16	
C00100008	32	INOX
C00100009	50	
C00100010	80	



Part No.	Gasket Material
G00001042	O-Ring EPDM

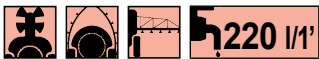
DIMENSIONS



Filtri di aspirazione per portate fino a 220 l/min.

Suction filters for flow rates up to 220 l/min (58 USGpm).

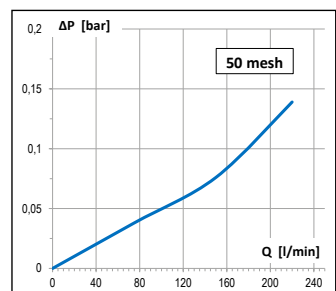
Filtres d'aspiration pour débits jusqu'à 220 l/min.



COLOR CODING



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8091013			16		312	48,4	
8091014	AF7	220	32	INOX	242	37,5	10
8091015			50		222	34,5	
8091016			80		203	31,4	



SPARE PARTS

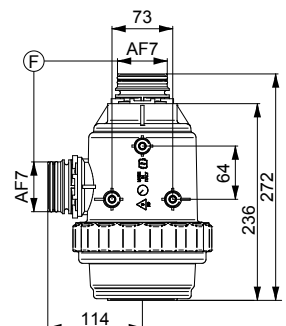


Part No.	Screen Mesh	Screen Material
C00100056	16	
C00100008	32	INOX
C00100009	50	
C00100010	80	



Part No.	Gasket Material
G00001042	O-Ring EPDM

DIMENSIONS



Filtri di aspirazione con valvola per portate fino a 180 l/min.

Suction filters with valve for flow rates up to 180 l/min (47 USGpm).

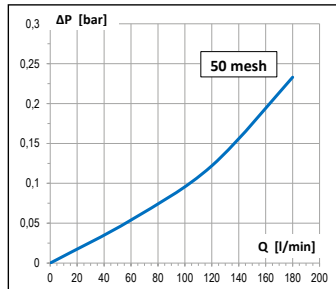
Filtres d'aspiration avec vanne pour débits jusqu'à 180 l/min.



COLOR CODING



Part No.	F	l/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8088007			16		261	40,5	
8088008	AF6	180	32	INOX	242	37,5	15
8088009			50		222	34,5	
8088010			80		203	31,4	

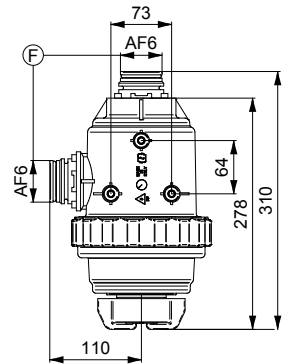


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100056	16	INOX
C00100008	32	
C00100009	50	
C00100010	80	

Part No.	Gasket Material
G00001042	O-Ring EPDM

DIMENSIONS



Filtri di aspirazione per portate fino a 180 l/min.

Suction filters for flow rates up to 180 l/min (47 USGpm).

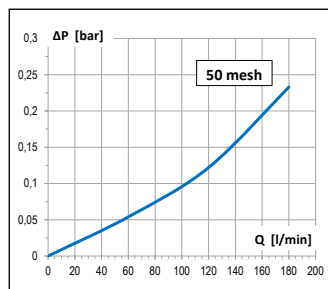
Filtres d'aspiration pour débits jusqu'à 180 l/min.



COLOR CODING



Part No.	F	l/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8087009			16		261	40,5	
8087010	AF6	180	32	INOX	242	37,5	15
8087011			50		222	34,5	
8087012			80		203	31,4	

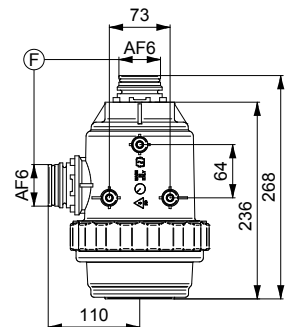


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100056	16	INOX
C00100008	32	
C00100009	50	
C00100010	80	

Part No.	Gasket Material
G00001042	O-Ring EPDM

DIMENSIONS



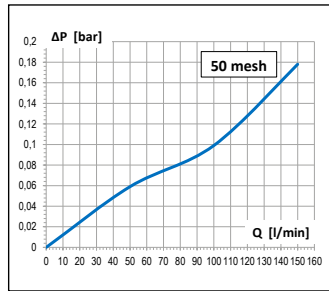
Filtri di aspirazione con valvola per portate fino a 150 l/min.

Suction filters with valve for flow rates up to 150 l/min (40 USGpm).

Filtres d'aspiration avec vanne pour débits jusqu'à 150 l/min.



COLOR CODING



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8082016			16		177,8	27,6	
8082017			32		138	21,4	
8082018	AF6	150	50	INOX	126	19,5	20
8082019			80		115	17,8	
8082020			100		110	17,1	

SPARE PARTS

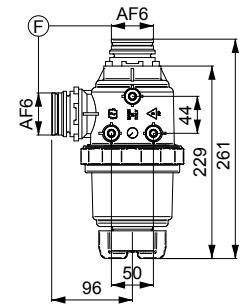


Part No.	Screen Mesh	Screen Material
C00100069	16	
C00100011	32	
C00100012	50	INOX
C00100013	80	
C00100076	100	



Part No.	Gasket Material
G00001040	O-Ring EPDM

DIMENSIONS



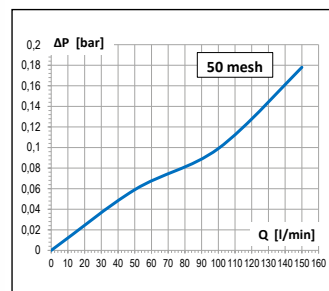
Filtri di aspirazione per portate fino a 150 l/min.

Suction filters for flow rates up to 150 l/min (40 USGpm).

Filtres d'aspiration pour débits jusqu'à 150 l/min.



COLOR CODING



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8081012			16		177,8	27,6	
8081013			32		138	21,4	
8081014	AF6	150	50	INOX	126	19,5	20
8081015			80		115	17,8	
8081016			100		110	17,1	

SPARE PARTS

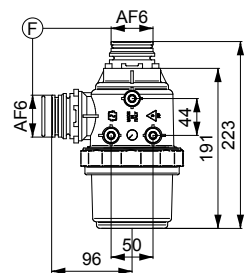


Part No.	Screen Mesh	Screen Material
C00100069	16	
C00100011	32	
C00100012	50	INOX
C00100013	80	
C00100076	100	



Part No.	Gasket Material
G00001040	O-Ring EPDM

DIMENSIONS



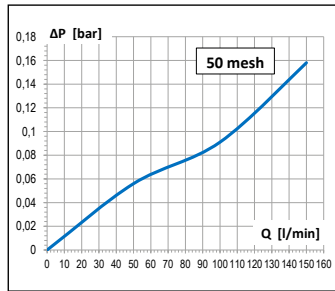
Filtri di aspirazione con valvola per portate fino a 120 l/min.

Suction filters with valve for flow rates up to 120 l/min (32 USGpm).

Filtres d'aspiration avec vanne pour débits jusqu'à 120 l/min.



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ² Sq.in.	Pack
8080007			32		86 13,3	
8080008	AF6	120	50	INOX	79 12,3	20
8080009			80		72 11,2	
8080010			100		76 12	

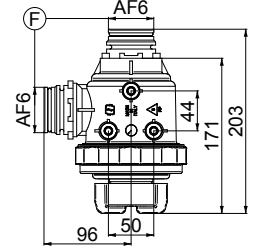


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100017	32	INOX
C00100018	50	
C00100019	80	
C00100050	100	

Part No.	Gasket Material
G00001040	O-Ring EPDM

DIMENSIONS



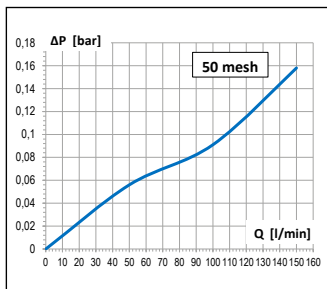
Filtri di aspirazione per portate fino a 120 l/min.

Suction filters for flow rates up to 120 l/min (32 USGpm).

Filtres d'aspiration pour débits jusqu'à 120 l/min.



Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ² Sq.in.	Pack
8079006			32		86 13,3	
8079007	AF6	120	50	INOX	79 12,3	20
8079008			80		72 11,2	
8079009			100		76 12	

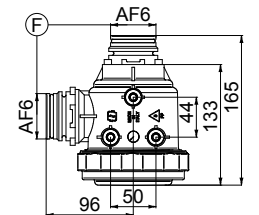


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100017	32	INOX
C00100018	50	
C00100019	80	
C00100050	100	

Part No.	Gasket Material
G00001040	O-Ring EPDM

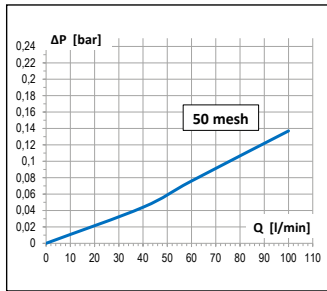
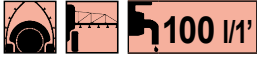
DIMENSIONS



Filtri di aspirazione per portate fino a 150 l/min.

Suction filters for flow rates up to 150 l/min
(40 USGpm).

Filtres d'aspiration pour débits jusqu'à 150 l/min.



Part No.	F	l/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8074017			18	PP	90	14	
8074018			32	PP	69	10,7	
8074014	AF5	100	32	INOX	105	16,3	20
8074015			50	INOX	97	15	
8074016			100	INOX	94	14,5	

SPARE PARTS

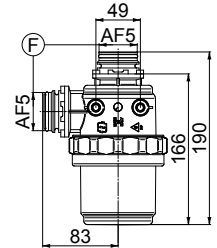


Part No.	Screen Mesh	Screen Material
C00100020	32	
C00100021	50	INOX
C00100036	100	
C00100022	18	PP
C00100023	32	



Part No.	Gasket Material
G00001034	O-Ring EPDM

DIMENSIONS



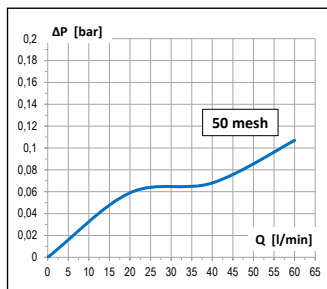
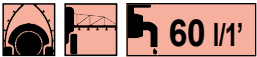
OPTIONALS



Filtri di aspirazione per portate fino a 60 l/min.

Suction filters for flow rates up to 60 l/min
(16 USGpm).

Filtres d'aspiration pour débits jusqu'à 60 l/min.



Part No.	F	l/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8072010			18	PP	56	8,7	
8072011	AF5	60	32	PP	43	6,7	20
8072008			32	INOX	66	10,3	
8072009			50	INOX	61	9,4	

SPARE PARTS

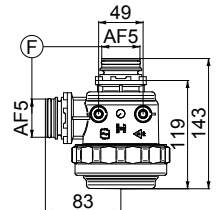


Part No.	Screen Mesh	Screen Material
C00100024	32	
C00100025	50	INOX
C00100026	18	PP
C00100027	32	



Part No.	Gasket Material
G00001034	O-Ring EPDM

DIMENSIONS



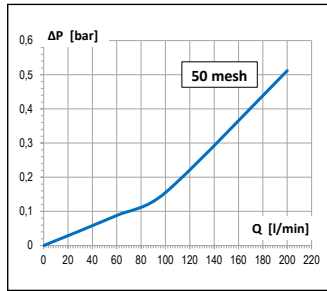
OPTIONALS



Filtri di mandata per pressioni di esercizio fino a 15 bar. *Line filters for pressures up to 15 bar (220 PSI).* *Filtres en ligne pour pressions jusqu'à 15 bar.*



Part No.	F	1/1'	Mesh	Screen Material	Effective Area cm ² Sq.in.	Pack
8127020			32		116 18	
8127021	AF5	280	50	INOX	106 16,4	15
8127022			80		97 15	
8127023			100		103 16	



SPARE PARTS

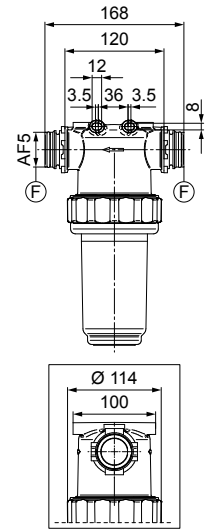
Part No.	Screen Mesh	Screen Material
C00100032	32	INOX
C00100033	50	
C00100034	80	
C00100035	100	

Part No.	Gasket Material
G00001046	O-Ring EPDM

OPTIONALS



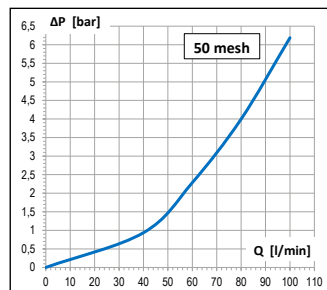
DIMENSIONS



Filtri di mandata per pressioni di esercizio fino a 15 bar. *Line filters for pressures up to 15 bar (220 PSI).* *Filtres en ligne pour pressions jusqu'à 15 bar.*



Part No.	F	1/1'	Mesh	Screen Material	Effective Area cm ² Sq.in.	Pack
8110022			32		26 4	
8110023	AF3	100	50	INOX	24 3,7	15
8110024			80		22 3,4	
8110025			100		23 3,6	



SPARE PARTS

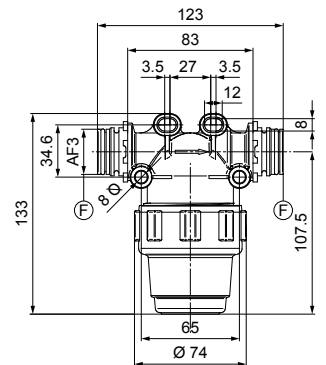
Part No.	Screen Mesh	Screen Material
C00100000	32	INOX
C00100001	50	
C00100002	80	
C00100003	100	

Part No.	Gasket Material
G00001024	O-Ring EPDM

OPTIONALS



DIMENSIONS



Filtri di mandata per pressioni di esercizio fino a 15 bar.

Line filters for pressures up to 15 bar (220 PSI).

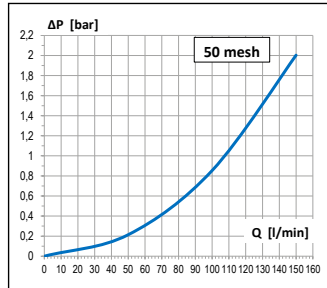
Filtres en ligne pour pressions jusqu'à 15 bar.



COLOR CODING



Part No.	F	1/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8110018			32		38	5,9	
8110019	AF4	150	50	INOX	35	5,4	15
8110020			80		32	5	
8110021			100		34	5,3	

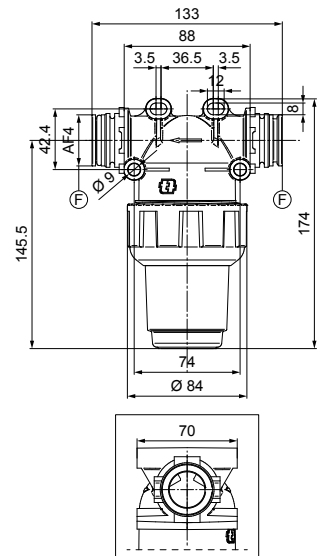


SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100004	32	INOX
C00100005	50	
C00100006	80	
C00100007	100	

Part No.	Gasket Material
G00001024	O-Ring EPDM

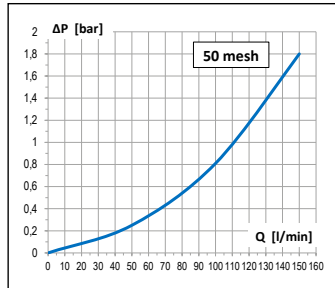
DIMENSIONS



Filtri di mandata autopulenti per pressioni di esercizio fino a 15 bar.

Self-cleaning line filters for pressures up to 15 bar (220 PSI).

Filtres en ligne autonettoyants pour pressions jusqu'à 15 bar.



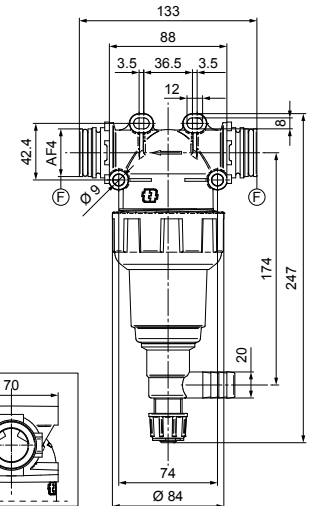
Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8111004			32		38	5,9	
8111005	AF4	150	50	INOX	35	5,4	15
8111006			80		32	5	
8111007			100		34	5,3	

SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100004	32	INOX
C00100005	50	
C00100006	80	
C00100007	100	

Part No.	Gasket Material
G00001024	O-Ring EPDM

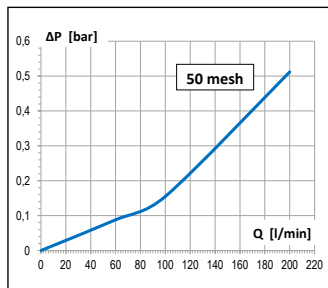
DIMENSIONS



Filtri di mandata autopulenti per pressioni di esercizio fino a 15 bar.

Self-cleaning line filters for pressures up to 15 bar (220 PSI).

Filtres en ligne autonettoyants pour pressions jusqu'à 15 bar.



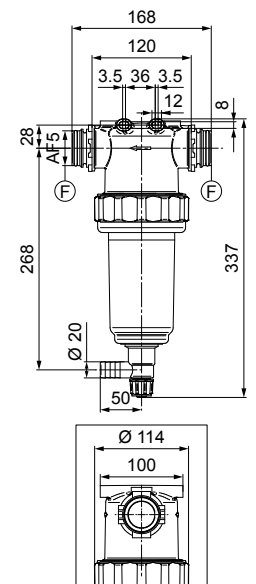
Part No.	F	I/1'	Mesh	Screen Material	Effective Area cm ²	Sq.in.	Pack
8128022			32		116	18	
8128023	AF5	280	50	INOX	106	16,4	15
8128024			80		97	15	
8128025			100		103	16	

SPARE PARTS

Part No.	Screen Mesh	Screen Material
C00100032	32	INOX
C00100033	50	
C00100034	80	
C00100035	100	

Part No.	Gasket Material
G00001046	O-Ring EPDM

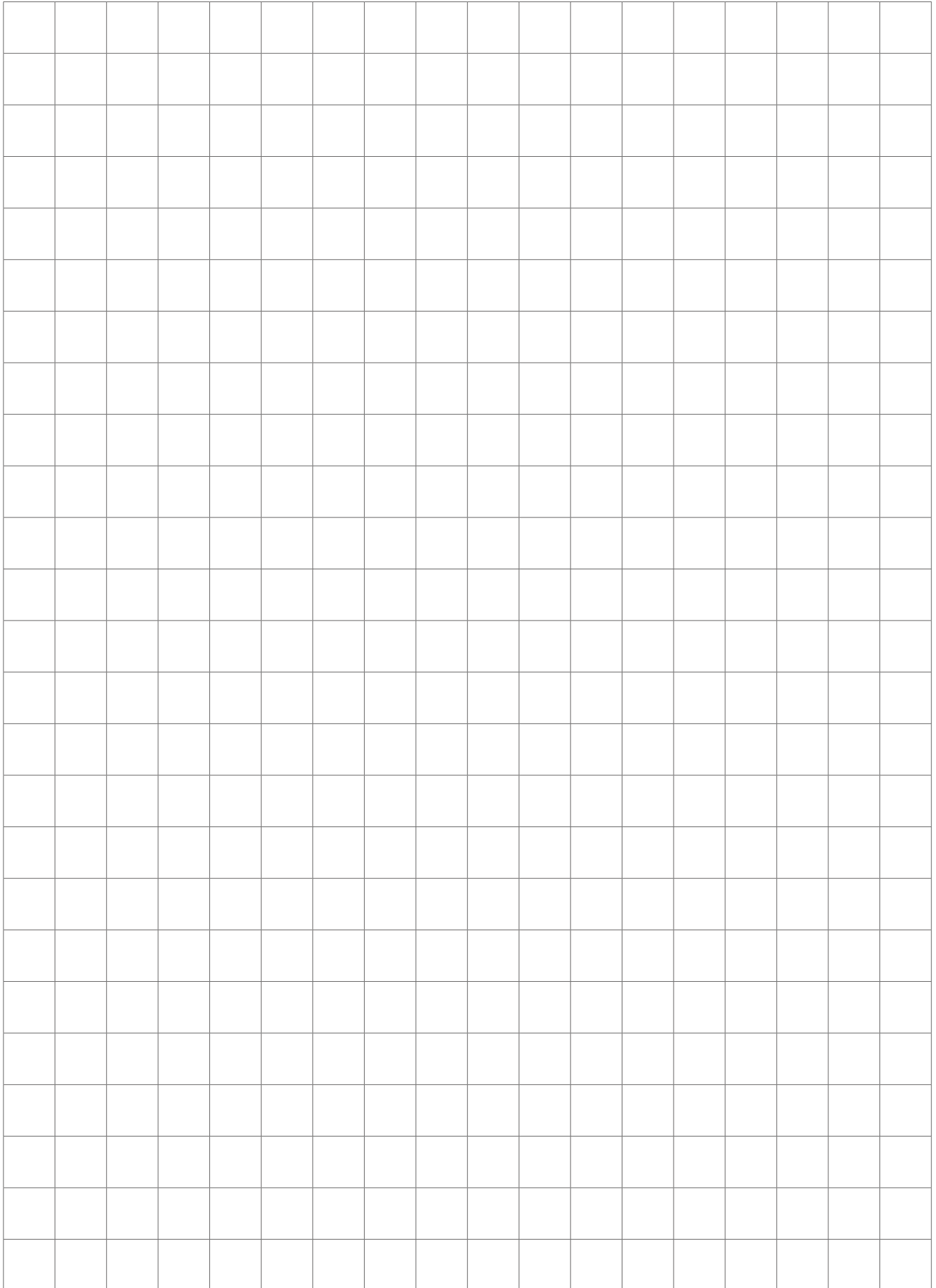
DIMENSIONS



OPTIONALS



NOTE





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