

# Articoli per immissione liquidi, e di completamento

## Basket filters, tank lids and accessories

## Articles pour l'équipement des cuves

### CARATTERISTICHE TECNICHE COMUNI AGLI ARTICOLI PER COMPLETAMENTO CISTERNE GEOLINE

Tutti gli articoli per completamento cisterne GEO-LINE sono stati progettati per soddisfare le più diverse esigenze di trasporto di liquidi per uso agricolo e industriale. Sono realizzati in polipropilene, le tenute sono in EPDM (Viton® a richiesta) mentre i particolari metallici sono realizzati in acciaio inox AISI 304.

Coperchi ribaltabili Serie Abat  
Coperchi Serie Manta  
Coperchi vari  
Agitatori idraulici  
Idroeiettori  
Miscelatore per polveri  
Tappi e rubinetti per serbatoi lavamani

### TECHNICAL FEATURES FOR GEOLINE BASKET FILTERS , TANK LIDS AND ACCESSORIES

All GEOLINE basket filters, tank lids and accessories are designed to meet a variety of requirements for transporting liquids for agricultural and industrial applications. They are in polypropylene, with EPDM gaskets (Viton® on demand) and AISI 304 stainless steel parts.

Hinged tank lids Abat series  
Tank lids Manta series  
Lids of different type  
Hydraulic agitators  
Ejectors  
Dust mixer  
Valves and caps for hand wash tanks

### CARACTERISTIQUES TECHNIQUES COMMUNES AUX ARTICLES POUR L'EQUIPEMENT DES CUVES GEOLINE

Tous les articles pour l'équipement des cuves GEOLINE ont été étudiés pour satisfaire les exigences les plus diverses dans le transport de liquides soit d'emploi agricole qu'industriel. Ils sont tous réalisés en polypropylène, les joints sont en EPDM (Viton® sur demande) tandis que les parties métalliques sont en acier inoxydable AISI 304.

Couvercles rabattables série Abat  
Couvercles série Manta  
Couvercles variés  
Agitateurs hydrauliques  
Éjecteurs  
Mélangeur  
Bouchons et robinets pour réservoirs lave - mains

- Articoli per immissione liquidi, e di completamento
- Basket filters, tank lids and accessories
- Articles pour l'équipement des cuves

### Coperchi per cisterne serie Abat 355/455

Questi coperchi brevettati grazie ad un sistema ad accoppiamento sferico, uniscono l'affidabilità della chiusura a vite (serraggio su tutta la circonferenza dell'anello) all'apertura per ribaltamento, riducendo al massimo gli inconvenienti generati dalle tipiche deformazioni delle cisterne.

#### Caratteristiche tecniche:

- struttura in polipropilene
- angolo di ribaltamento massimo di 180°
- tenuta garantita da una guarnizione O-Ring
- angolo di svitamento 100°
- valvola di sfiato con sfera galleggiante per lavori su terreni in pendio/ o con sfiato a labirinto.

### Tank lids (355/455 Abat series)

Thanks to a spherical coupling system these patent hinged tank lids combine the reliability of screw tightening (you can screw the lid onto the whole ring circumference) with the upending opening, which greatly reduces the problems caused by the typical tank deformations.

#### Technical features:

- polypropylene structure
- max upending angle: 180°
- O-ring seal
- unscrewing angle: 100°
- floating ball vent valve for spraying applications on hilly terrains.

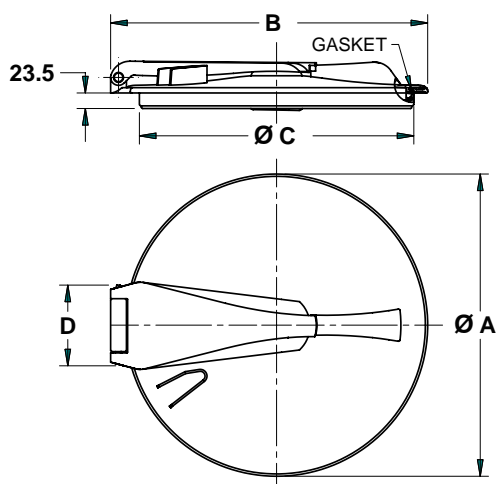
### Couvercles pour cuves série Abat 355/455

Grâce à un système d'accouplement sphérique, ces couvercles rabattables brevetés combinent la fiabilité d'une fermeture par vissage (ils font prise sur toute la circonférence de la bague) avec l'ouverture par renversement, en limitant au maximum les inconvénients engendrés par les déformations typiques des citernes.

#### Caractéristiques techniques:

- structure en polypropylène
- angle de renversement maxi. 180°
- étanchéité garantie par joint torique
- angle de dévissage 100°
- clapet d'aspiration à bille flottante pour travaux sur terrains en pente.

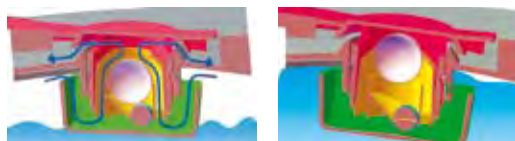
STANDARD BRACCIO ROSSO  
RED ARM STANDARD  
BRAS ROUGE STANDARD



Part No.	A mm	B mm	C mm	D mm	BREATHER VALVE
8169004	357	381	320	114	LABYRINTH
8170004	457	480	415	125	LABYRINTH



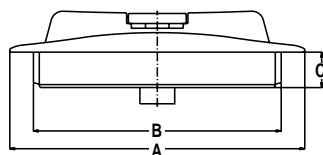
Part No.	A mm	B mm	C mm	D mm	BREATHER VALVE
8169008	357	381	320	114	FLOATING BALL VENT VALVE
8170008	457	480	415	125	FLOATING BALL VENT VALVE



Coperchi per cisterne serie Manta con 1 sfiato a labirinto.

Tank lids Manta with 1 vent

Couvercles pour cuves série Manta avec 1 labyrinthe.

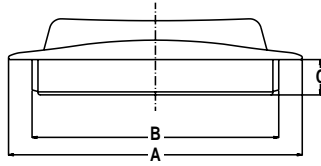


Part No.	A mm	B mm	C mm	BREATHER VALVE
8146002	250	210	31	1 LABYRINTH
8152004	350	313	29	1 LABYRINTH
8158005	450	408	23	1 LABYRINTH

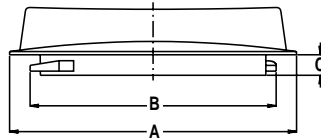
Coperchi per cisterne serie Manta chiusi.

Closed tank covers, Manta series

Couvercles pour citernes série Manta fermés.



Part No.	A mm	B mm	C mm	BREATHER VALVE
8146000	250	210	31	CLOSED
8152000	350	313	29	CLOSED
8158000	450	408	23	CLOSED
8164000	611	599	28	CLOSED

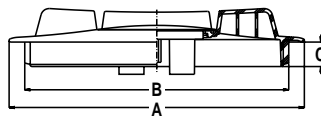


Part No.	A mm	B mm	C mm	BREATHER VALVE
8140000	140	120	8	CLOSED

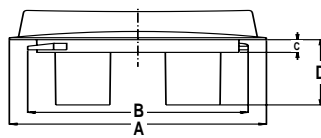
Coperchi per cisterne serie Manta con 2 sfiati a labirinto.

Tank lids Manta with 2 vents.

Couvercles pour cuves série Manta avec 2 labyrinthe.



Part No.	A mm	B mm	C mm	BREATHER VALVE
8152002	350	313	29	2 LABYRINTH
8158002	450	408	23	2 LABYRINTH
8164002	611	559	26	2 LABYRINTH

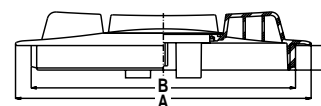


Part No.	A mm	B mm	C mm	D mm	BREATHER VALVE
8140002	140	120	8	52,5	2 LABYRINTH

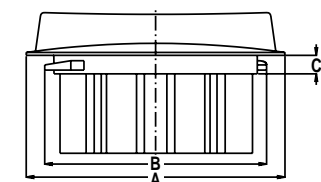
Coperchi per cisterne serie Manta con sfiato a 4 labirinti.

Tank lids Manta with 4 vents.

Couvercles pour cuves série Manta avec 4 labyrinthe.



Part No.	A mm	B mm	C mm	BREATHER VALVE
8152003	350	313	29	4 LABYRINTH
8158003	450	408	23	4 LABYRINTH



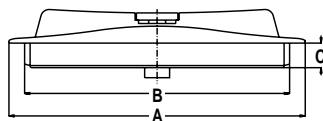
Part No.	A mm	B mm	C mm	D mm	BREATHER VALVE
8140003	140	120	8	52,5	4 LABYRINTH

- Articoli per immissione liquidi, e di completamento
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Coperchi per cisterne serie Manta con 1 sfiato a molla.

Tank covers, Manta series, with 1 spring breather.

Couvercles pour citernes série Manta avec 1 évent à ressort.

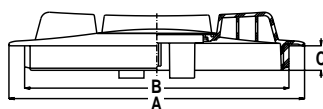


Part No.	A mm	B mm	C mm	BREATHER VALVE
<b>8146001</b>	250	210	31	1 SPRING VALVE

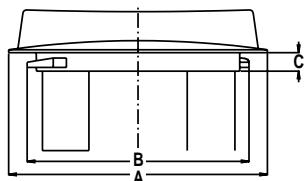
Coperchi per cisterne serie Manta con 2 sfiati a molla.

Tank covers, Manta series, with 2 spring breather.

Couvercles pour citernes série Manta avec 2 évents à ressort.



Part No.	A mm	B mm	C mm	BREATHER VALVE
<b>8152001</b>	350	313	29	2 SPRING VALVE
<b>8158001</b>	450	408	23	2 SPRING VALVE

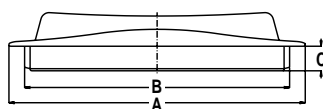


Part No.	A mm	B mm	C mm	D mm	BREATHER VALVE
<b>8140001</b>	140	120	8	52,5	2 SPRING VALVE

Coperchi per cisterne serie Manta con 1 sfiato in EPDM (fornito a parte).

Tank covers, Manta series, with 1 breather in EPDM (supplied separately).

Couvercles pour citernes série Manta avec 1 évent en EPDM (fourni séparément).



Part No.	A mm	B mm	C mm	BREATHER VALVE
<b>8152005</b>	350	313	29	1 EPDM VALVE
<b>8158004</b>	450	408	23	1 EPDM VALVE

Guarnizioni esterne per anelli.

External gasket for rings.

Joints extérieurs pour bagues.



Part No.	RINGS	A mm
<b>G0000001</b>	8148002	255
<b>G0000002</b>	8154002	350
<b>G0000003</b>	8160002	460

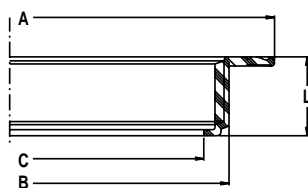


Part No.	RINGS	TANK LIDS	A mm
<b>G0000006</b>	8154000	816900x	285
<b>G0000007</b>	8160000	817000x	370
<b>G0000010</b>	8142000		105
<b>G0000011</b>	8148000		190
<b>G0000028</b>	8166000		505

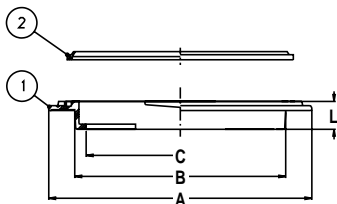
Anelli per coperchi serie Manta.

Rings for tank lids (Manta series).

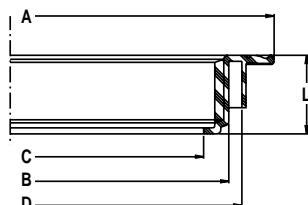
Bagues pour couvercles série Manta.



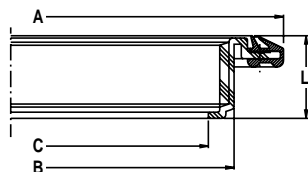
Part No.	A mm	B mm	C mm	L mm	FIXING
8148000	262	217	192	39	FLAT SURFACES
8154000	357	320	290	38	
8160000	457	415	382	35	
8166000	617	567	536	40,5	



Part No. 1	Part No. 2	A mm	B mm	C mm	L mm	FIXING
8142000	G00000000	154	125	112	17	FLAT SURFACES



Part No.	A mm	B mm	C mm	L mm	D mm	FIXING
8148001	262	217	192	39	230	SIDE CONNECTION
8154001	357	320	290	38	335	
8160001	457	415	382	35	430	

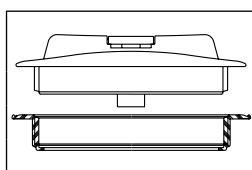


Part No.	A mm	B mm	C mm	L mm	FIXING
8148002	265	217	192	39	FLAT SURFACES c/w GASKET
8154002	368	320	290	38	
8160002	463	415	382	35	

Set Coperchio + Anello.

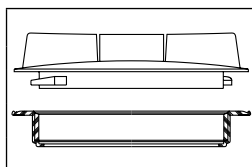
Cover + Ring kit.

Kit Couvercle + Bague.



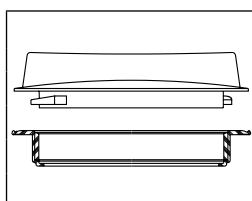
Part No.	Ø mm	Configuration	
		COVER	RING
8149000	250	8146002	8148000
8155001	350	8152004	8154000
8161001	450	8158005	8160000

**NEW**  
**NEW**



Part No.	Ø mm	Configuration	
		COVER	RING
8155000	350	8152002	8154000
8161000	450	8158002	8160000
8167001	620	8164002	8166000

**NEW**



Part No.	Ø mm	Configuration	
		COVER	RING
8149001	250	8146000	8148000
8155002	350	8152000	8154000
8161002	450	8158000	8160000
8167000	620	8164000	8166000

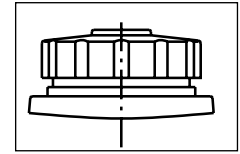
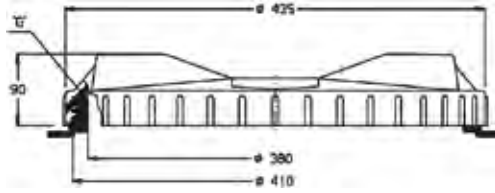
**NEW**  
**NEW**  
**NEW**

- Articoli per immissione liquidi, e di completamento
- Basket filters, tank lids and accessories
- Articles pour l'équipement des cuves

Coperchio filettato femmina per serbatoi.  
Standard in colore nero

Female threaded tank lids.  
Standard black color.

Couvercle filetage femelle pour citernes.  
Standard en couleur noire.



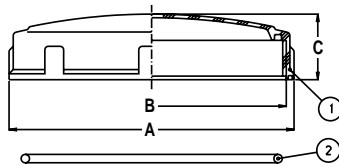
Part No.	BREATHER VALVE
<b>8178002</b>	CLOSED

OPTIONAL		
Part No.		Pack
<b>8367000</b>	VALVE	10

Coperchio filettato femmina chiuso senza guarnizione di serie.

Closed female threaded cover.  
It does not feature a gasket.

Couvercle fileté femelle fermé sans garniture de série.

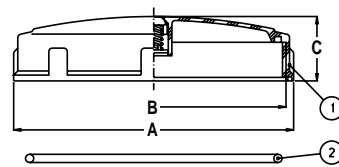


Part No. 1	Part No. 2	TYPE	A mm	B mm	C mm
<b>8178011</b>	G00000012	□	122	113	31
<b>8178000</b>	G00001066	○	172	6"	56
<b>8178004</b>	G00001075	○	240	226	55

Coperchio filettato femmina con sfiato a molla senza guarnizione di serie.

Female threaded cover with breather spring.  
It does not feature a gasket.

Couvercle fileté femelle avec évent à ressort sans garniture de série.

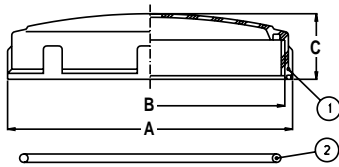


Part No. 1	Part No. 2	TYPE	A mm	B mm	C mm
<b>8178012</b>	G00000012	□	122	113	31
<b>8178001</b>	G00001066	○	172	6"	56
<b>8178006</b>	G00001075	○	240	226	55

Coperchio filettato femmina da completare con valvola di sfiato in EPDM e guarnizione fornita a parte.

Female threaded cover to be completed with breather valve in EPDM and gasket supplied separately.

Couvercle fileté femelle à compléter avec évent clapet en EPDM et garniture fournis séparément.

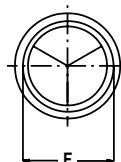


Part No. 1	Part No. 2	TYPE	A mm	B mm	C mm
<b>8178005</b>	G00001075	○	240	226	55

Valvola in EPDM.

EPDM air valve.

Clapet en EPDM.

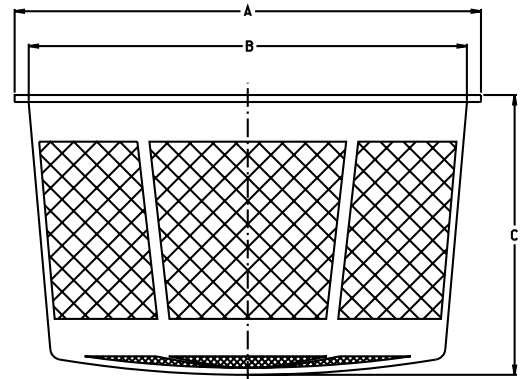


Part No.	F mm	Pack
<b>V00101000</b>	33	25
<b>V00101002</b>	33	25

Cestelli per coperchi serie Manta e Abat (18 Maesh).

Basket filters for tank lids Manta and Abat series (18 Maesh).

Filtres à corbeille pour couvercles série Manta et Abat (18 Maesh).



Part No.	A mm	B mm	C mm	RINGS	TANK LIDS
<b>8147000</b>	201	189	50		
<b>8147001</b>	201	189	120	814800_	
<b>8147002</b>	201	189	240		
<b>8153000</b>	301	287	60	815400_	816900_
<b>8153001</b>	301	287	240		
<b>8159000</b>	400	380	180		
<b>8159001</b>	400	380	280	816000_	817000_
<b>8159002</b>	400	380	320		

Valvola di sfiato a labirinto.

Labyrinth breather valve.

Soupape avec labyrinthe.



Part No.	BREATHER VALVE
<b>8208000</b>	COMPLETE
<b>8208001</b>	WITHOUT NUT

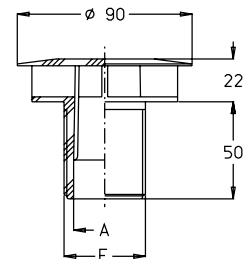
Antivortice

Antivortex

Anti-tourbillon



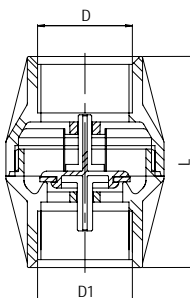
Part No.	F mm	A mm	Pack
<b>8209005</b>	G1"1/4 M	32	
<b>8209006</b>	G1"1/2 M	38	25
<b>8209007</b>	G1"1/2 F	38	



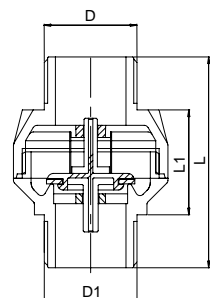
Valvola di ritegno, filetti Maschio e Femmina.

Non-return valve, Male and Female threaded.

Vanne anti-retour, filetage male et femelle.



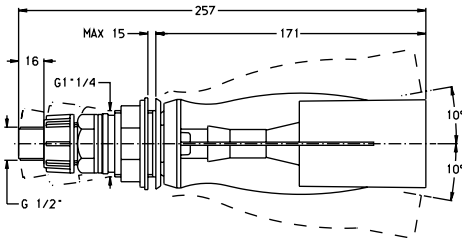
Part No.	D BSP	D1 BSP	L mm
<b>8206000</b>	F1"1/4	F1"1/4	94
<b>8206001</b>	F1"1/2	F1"1/2	
<b>8206002</b>	M1"1/4	M1"1/4	
<b>8206003</b>	M1"1/2	M1"1/2	



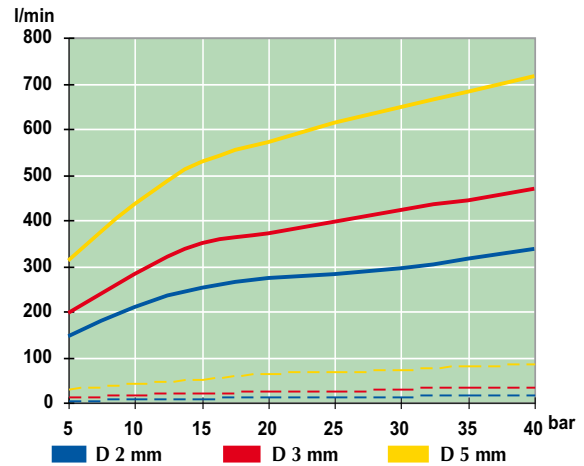
Agitatore idraulico orientabile.

Swivel hydraulic stirrer.

Agitateur hydraulique orientable.



Part No.	Ø NOZZLES mm	MATERIAL	Pack
8201010	2 mm	CERAMIC	3
8201011	3 mm	CERAMIC	
8201012	5 mm	INOX	



Linea continua: portata totale. Linea tratteggiata: portata dell'ugello.  
 Unbroken line: total flow rate. Dashed line: nozzle flow rate.  
 Ligne continue: débit total. Ligne en tirets: débit de buse

Agitatore idraulico ispezionabile.

Easy-to-check swivel hydraulic stirrer.

Agitateur hydraulique orientable de facile inspection.



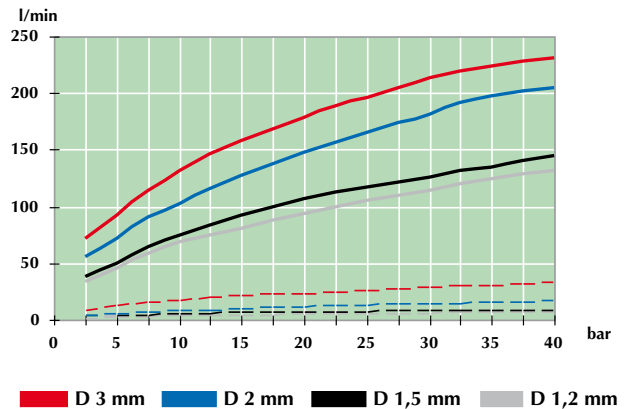
Part No.	Ø NOZZLES mm	MATERIAL	Pack
8201000	1,2	CERAMIC	5
8201001	1,5	CERAMIC	
8201002	2	CERAMIC	
8201003	3	CERAMIC	



Part No.	Ø NOZZLES mm	MATERIAL	Pack
8201004	1,2	CERAMIC	5
8201005	1,5	CERAMIC	
8201006	2	CERAMIC	
8201007	3	CERAMIC	



Part No.	Ø NOZZLES mm	MATERIAL	Pack
A 8201017	2	INOX	5
B 8201018	2	INOX	
B 8201019	1,25	INOX	



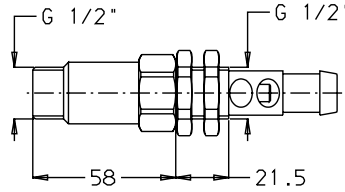
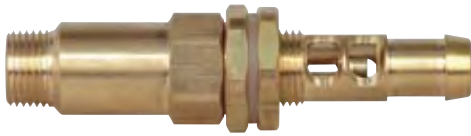
Linea continua: portata totale. Linea tratteggiata: portata dell'ugello.  
 Unbroken line: total flow rate. Dashed line: nozzle flow rate.  
 Ligne continue: débit total. Ligne en tirets: débit de buse



Agitatore idraulico in ottone completo di filtro  
 - ingresso G 1/2"  
 - foro parete  $\varnothing$  22 mm

Brass hydraulic stirrer  
 - BSP1/2" inlet  
 - wall hole  $\varnothing$  22 mm

Agitateur hydraulique en laiton  
 - entrée 1/2" Gaz  
 - trou mural  $\varnothing$  22 mm

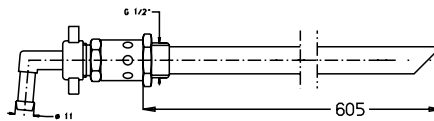


Part No.	Ø NOZZLE mm	Pack
8201013	1,2	50
8201014	1,5	
8201015	2	
8201016	3	

Agitatore a canna  
 - ingresso G 1/2"  
 - foro parete  $\varnothing$  22 mm

Tube stirrer  
 - BSP1/2" inlet  
 - wall hole  $\varnothing$  22 mm

Tube agitateur  
 - entrée 1/2" Gaz  
 - trou mural  $\varnothing$  22 mm

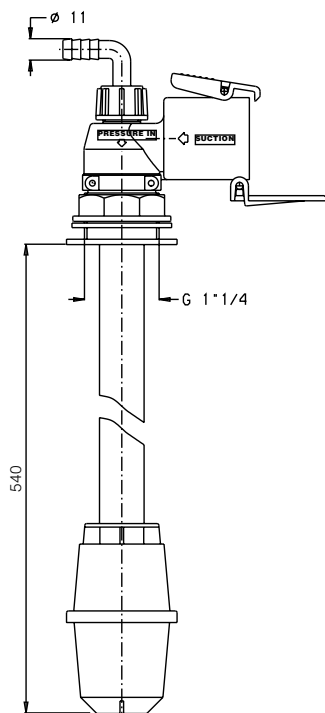


Part No.	Pack
8201008	5

Idroietto orientabile (senza raccordo di aspirazione).

Swivel ejector (without a suction fitting).

Hydro-éjecteur orientable (sans raccord d'aspiration).



Part No.	Ø NOZZLES mm	bar	Pack
8197007	3	10÷35	10
8197008	5		

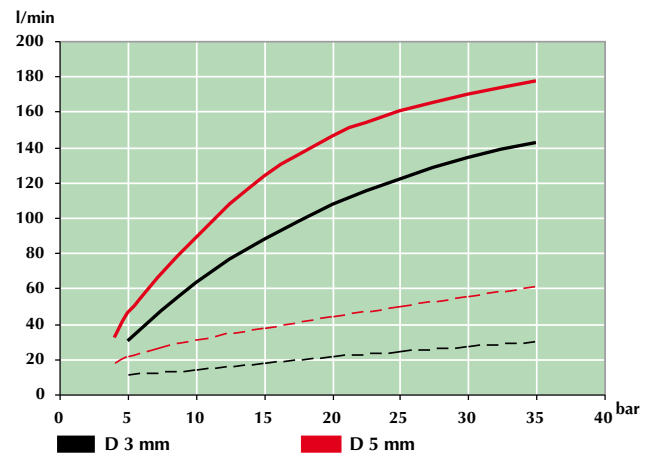


Grafico ottenuto con una prevalenza di 2 m e tubo di aspirazione  $\varnothing$  30 mm.  
 Linea continua: portata totale. Linea tratteggiata: portata dell'ugello.

Test conditions: 2 mt head and  $\varnothing$  30 mm suction pipe.  
 Unbroken line: total flow rate. Dashed line: nozzle flow rate.

Conditions d'essai: hauteur d'élevation de 2 mt et tuyau d'aspiration  $\varnothing$  30 mm.  
 Ligne continue: débit total. Ligne en tirets: débit de buse.

Raccordo di aspirazione / Suction fitting / Raccord d'aspiration



Part No.	D mm
K00002000	25
K00002001	30
K00002002	35
K00002003	40

Da ordinare separatamente  
 To be ordered separately  
 A commander séparément

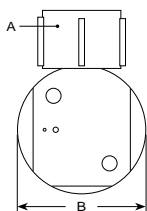
- Articoli per immissione liquidi, e di completamento
- Basket filters, tank lids and accessories
- Articles pour l'équipement des cuves

Testa rotante lavaserbatoi  
Viene azionata dal fluido, garantendo un lavaggio effettivo a 360°.  
Per un corretto fissaggio si consiglia di utilizzare il kit K00107002.

This tank rinsing nozzle has a fluid-driven rotational spray head which provides 360° coverage inside the surface of the tank. For an accurate coupling, the use of the KIT Ref. K00107002 is highly recommended.

Cette buse de rinçage de cuve est dotée d'une tête rotative actionnée par la pression du liquide qui donne une couverture à 360° en assurant un rinçage efficace des cuves du pulvérisateur. Pour un bon montage, il est recommandé d'utiliser le KIT Réf. K00107002.

new

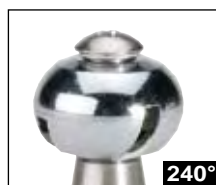


Part No.	Angle	A	B mm	Pack
8185007	360°	G1"	64	5

Part No.	Ø	Pack
K00107002	1"	5



Lavaserbatoi rotante.  
Tank rinsing head.  
Tête de lavage rotative.



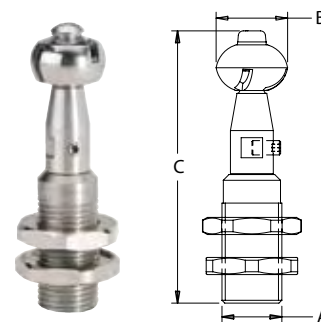
240°



360°



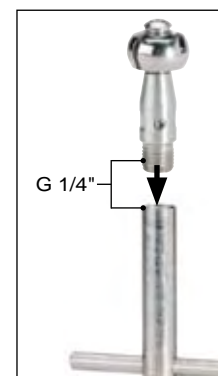
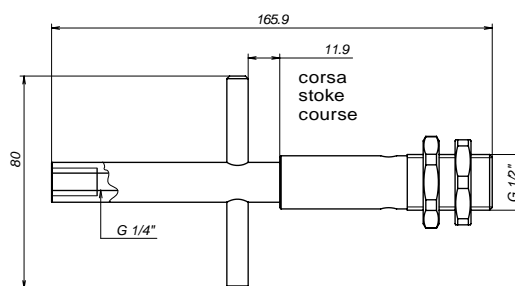
Part No.	Angle	A	B mm	C mm	Pack
8185005	240°	G1/4"	25	60	5
8185003	360°	G1/4"	25	60	



Part No.	Angle	A	B mm	C mm	Pack
8185000	240°	G1/2"	25	95	5
8185006	360°	G1/2"	25	95	

Valvola per lava barattolo  
Rinsing head valve  
Vanne pour tête de lavage

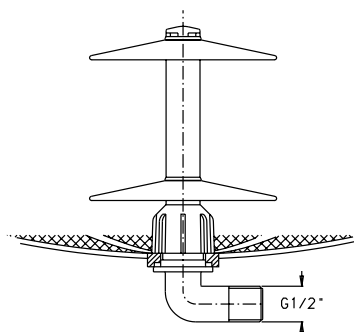
Part No.	Pack
8185004	5



Miscelatore idraulico per polveri in poli-propilene o inox

S/S or polypropilene hydraulic powered mixer.

Mélangeur hydraulique pour poudres en acier inox ou polypropylène.

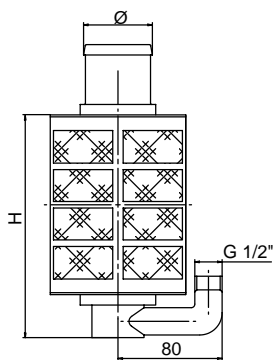


Part No.	Material	Pack
8199000	PP	10
8199001	INOX	

Caricabotte inox



Stainless steel ejector



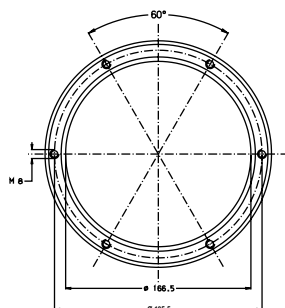
Ejecteur en acier inox

Part No.	Ø mm	H mm	MASH	Pack
8197005	30	173	50	6
8197006	40	173	50	
8197011	50	173	50	

Flange per atomizzatori in ottone con guarnizione in EPDM



Brass sprayer flanges with EPDM joint



Brides en laiton pour atomiseur avec joint en EPDM

Part No.	Pack
8195000	10

Indicatore di livello con galleggiante (senza scala)



Tank level indicator with float (without graduated scale)

Indicateur de niveau avec flotteur (sans échelle graduée)

Part No.	Pack
8212000	5



Scala graduata  
Graduated scale  
Echelle graduée

Part No.	Range	Pack
8212001	Neuter	5
8212002	0 ÷ 1000	
8212003	0 ÷ 1500	
8212004	0 ÷ 2000	

*Da ordinare separatamente  
To be ordered separately  
A commander séparément*



Indicatore di livello esterno, completo di tubo.

Tank level indicator including tube.

Indicateur de niveau avec tuyau.

Part No.	Pack
8212005	5

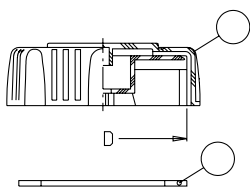
Non compreso nel kit  
Not included  
Non compris dans le kit

- Articoli per immissione liquidi, e di completamento
- Basket filters, tank lids and accessories
- Articles pour l'équipement des cuves

Coperchi per serbatoi lavamani con disco di sfogo antisbattimento

Caps for handwash tanks with anti-rattling exhaust disk

Bouchons avec évent pour réservoirs lave-mains

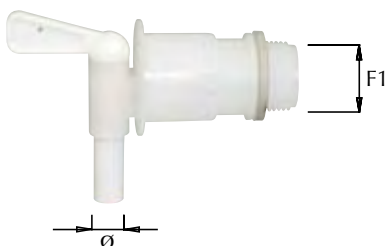


Part No. 1	Part No. 2	TYPE	D mm	BREATHER VALVE
<b>8178007</b>	G00002036	<input type="checkbox"/>	60	LABYRYNTH
<b>8178008</b>	G00002037	<input type="checkbox"/>	80	LABYRYNTH

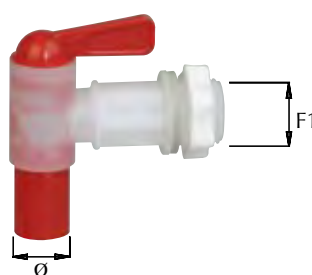
Rubinetti per serbatoi lavamani

Taps for handwash tanks

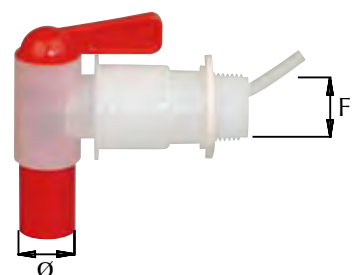
Robinets pour réservoirs lave-mains



Part No.	F1	Ø mm	Pack
<b>8365000</b>	3/4"	8	50



Part No.	F1	Ø mm	Pack
<b>8365001</b>	3/4"	18	50



Part No.	F1	Ø mm	Pack
<b>8365002</b>	3/4"	18	50



Part No.	F1	Ø mm	Pack
<b>8365003</b>	1/2"	13	50
<b>8365004</b>	1/2"	16	
<b>8365005</b>	3/4"	13	
<b>8365006</b>	3/4"	16	



Part No.	F1	Pack
<b>8365007</b>	1/2" x 1/2"	50
<b>8365008</b>	3/4" x 3/4"	

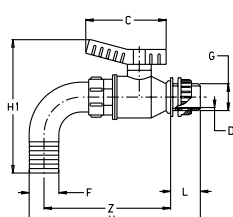


Part No.	Ø mm	Pack
<b>8365009</b>	10 - 10	50
<b>8365010</b>	13 - 13	
<b>8365011</b>	16 - 16	

Valvole a sfera con curva

Ball valves with elbow

Vannes à bille avec raccord coudé



Part No.	G mm	F mm	D mm	L mm	H mm	H1 mm	C mm	Z mm	Pack
<b>8361000</b>	1/2"	20	11,5	22	140	110	80	108	10
<b>8361001</b>	3/4"	25	16,5	23	158	123	95	122,5	
<b>8361002</b>	1"	30	22	30	185	132	105	140	

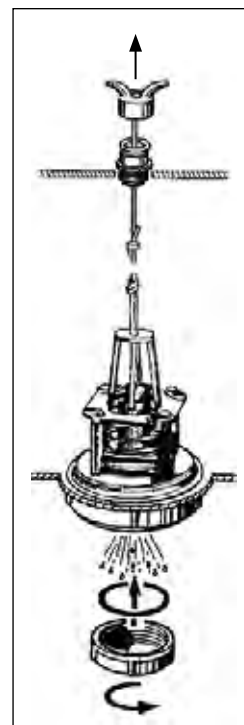
Valvola di scarico dall'alto da 3".  
Molla in acciaio inox.

Cable drain valve 3".  
S/S spring.

Vanne de vidance à câble.  
Ressort en acier inox.



Part No.	Pack
8203000	5



Lavaserbatoi rotante  
Tank rinsing head  
Tête de lavage rotative pour cuves

Lavacontenitore rotante  
Container rinsing head  
Tête de lavage rotative pour cuves



Part No.	Pack
8185001	5

Fino ad esaurimento  
Selling out  
Jusqu'à épuisement

Part No.	Pack
8185002	5

Protezione foglie per gruppi ventola  
montati su atomizzatori con viti per il fis-  
saggio.

Leaf protection accessory for atomizers  
with fixing screws.

Accessoir anti-feuilles pour les pulvéri-  
sateurs avec vis de montage.



Part No.	Pack
8316002	5