

# LEGENDA

## Campo di impiego / Use / Utilisation

- |  |  |   |   |   |   |
|--|--|---|---|---|---|
|  | Per macchine a basso volume<br><i>For low-volume spraying machines</i><br><i>Pour machines basse volum</i> |  | Per atomizzatori<br><i>For orchard sprayers</i><br><i>Pour atomiseurs</i> |  | Per macchine da diserbo<br><i>For crop sprayers</i><br><i>Pour pulvérisateurs</i> |
|  | Componente modulare<br><i>Modular component</i><br><i>Composant modulaire</i>                              |   |   |   |   |



## Caratteristiche / Features / Caracteristiques

- |  |  |   |  |   |                                       |
|--|--|---|--|---|---------------------------------------|
|  | Portata<br><i>Flow rate</i><br><i>Débit</i>                          |  | Pressione d'esercizio<br><i>Operating pressure</i><br><i>Pression de service</i>     |  | Peso<br><i>Weight</i><br><i>Poids</i> |
|  | Temperatura max<br><i>Max temperature</i><br><i>Temperature maxi</i> |  | Tensione di alimentazione<br><i>Working voltage</i><br><i>Tension d'alimentation</i> |   |                                       |

## Accessori da ordinare separatamente *Accessories to be ordered separately* *Accessoires à commander séparément*

- FILTER** Cestelli per coperchi  
*Basket filters for tank lids*  
*Filters à corbeille pour couvercles*
- 
- RING** Anelli per coperchi  
*Rings for tank lids*  
*Bagues pour couvercles*
- 

## FEATURES

- |   |  |
|---|--|
|  | Prodotti non per uso alimentare<br><i>Products not for food use</i><br><i>Produits non pour un usage alimentaire</i> |
|   | Temperatura massima<br><i>Max temperature</i><br><i>Temperature maxi</i>   |

# ARTICOLI PER IMMISSIONE LIQUIDI E DI COMPLETAMENTO 5

BASKET FILTERS, TANK LIDS AND ACCESSORIES  
ARTICLES POUR L'ÉQUIPEMENT DES CUVES

## **Articoli per immissione liquidi e di completamento**

Tutti gli articoli per completamento cisterne GEOLINE 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.

## **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.*

## **Articles pour l'équipement des cuves**

*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.*



**Coperchi per cisterne serie Abat**

- Particolarmente indicato per cisterne di grandi capacità, dove vengono applicate pompe di caricamento ad alta portata fino a 600 l/1'.  
 - La nuova valvola di sfiato garantisce un perfetto passaggio d'aria, non riscontrabile sugli altri coperchi in commercio.

**Caratteristiche tecniche:**

- struttura in polipropilene
- angolo di ribaltamento massimo di 180°
- tenuta garantita da una sfera galleggiante direttamente a battuta sulla guarnizione.
- angolo di svitamento 10°
- valvola di sfiato con sfera galleggiante.

**Tank lids - Abat series**

**New hinged tank lid ABAT:**

-above all suggested for big capacity tanks, on which there are applied pumps at high flow rate until 600 l/1'.  
 - the new breather valve grants a perfect air passage, not finding in other tank lids on sale

**Technical features:**

- polypropylene structure
- max upending angle: 180°
- Seal guaranteed by a floating ball sitting directly against the gasket.
- unscrewing angle: 10°
- floating ball vent valve.

**Couvercles pour cuves série Abat**

- Particulièrement indiqué pour cuves de grand capacité, sur lequel on applique pompe de chargement à haute débit jusqu'à 600 l/1'.  
 - La nouvelle soupape garantis un parfait passage d'air, pas vérifiable sur les autres couvercles en commerce.

**Caractéristiques techniques:**

- structure en polypropylène
- angle de renversement maxi. 180°
- Tenue garantie par une sphère flottante directement en butée sur le joint.
- angle de dévissage 10°
- clapet d'aspiration à bille flottante.

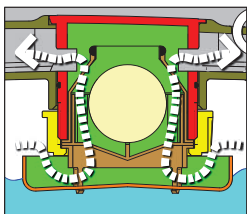


Part No.	ØA mm	ØC mm	B mm	D mm	BREATHER	Pack
8169014	357	320	380	120	FLOATING BALL VENT VALVE	8
8170015	457	415	480	120	FLOATING BALL VENT VALVE	8
8169015	357	320	380	120	CLOSED	8
8170016	457	415	480	120	CLOSED	8

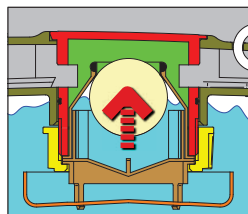
Ordinare filtro separatamente  
 Filter to be ordered separately  
 Commander filtre séparément

**FILTER**  
 Pag. 169

**HIGHLIGHTS**



OPEN

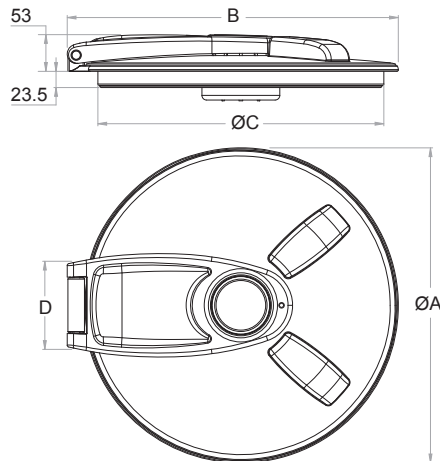


CLOSED



- Possibilità di chiusura con lucchetto (non fornito).
- Possibility to lock with padlock (not supplied).
- Possibilité de verrouillage avec cadenas (non fourni).

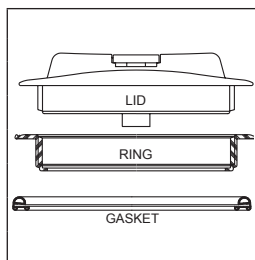
**DIMENSIONS**



Set Coperchio + Anello.

Lid + Ring kit.

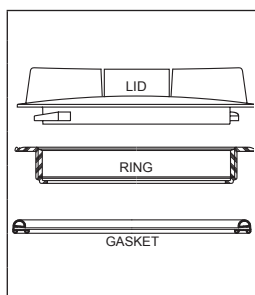
Kit Couvercle + Bague.



**NEW**

**NEW**

Part No.	Ø mm	LID	Configuration RING	GASKET	Pack
<b>8149000</b>	250	8146002	8148000	/	10
<b>8149002</b>	255	8146002	8148002	G00000001	10
<b>8155001</b>	350	8152004	8154000	/	10
<b>8155005</b>	350	8152004	8154002	G00000002	10
<b>8161001</b>	450	8158005	8160000	/	10
<b>8161007</b>	450	8158005	8160002	G00000003	10

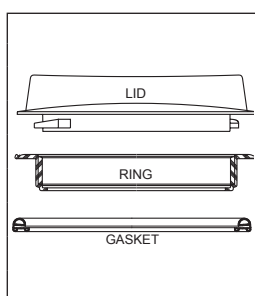


**NEW**

**NEW**

**NEW**

Part No.	Ø mm	LID	Configuration RING	GASKET	Pack
<b>8155000</b>	350	8152002	8154000	/	10
<b>8155006</b>	350	8152000	8154002	G00000002	10
<b>8161000</b>	450	8158002	8160000	/	10
<b>8161005</b>	450	8158002	8160002	G00000003	10
<b>8167001</b>	620	8164002	8166000	/	10
<b>8167002</b>	620	8164002	8166001	G00000044	10
<b>8167003</b>	620	8164000	8166001	G00000044	10



**NEW**

**NEW**

Part No.	Ø mm	LID	Configuration RING	GASKET	Pack
<b>8143001</b>	140	8140002	8142000	G00000000	10
<b>8143002</b>	140	8140003	8142000	G00000000	10
<b>8149001</b>	250	8146000	8148000	/	10
<b>8155002</b>	350	8152000	8154000	/	10
<b>8161002</b>	450	8158000	8160000	/	10
<b>8161003</b>	450	8158000	8160002	G00000003	10
<b>8167000</b>	620	8164000	8166000	/	10



Ordinare filtro separatamente  
Filter to be ordered separately  
Commander filtre séparément

**FILTER**

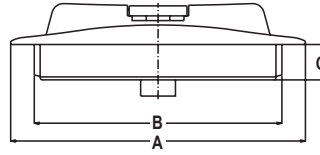


Pag. 169

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	Pack
8146002	250	210	31	1 LABYRINTH	10
8152004	350	313	29	1 LABYRINTH	10
8158005	450	408	23	1 LABYRINTH	10



Ordinare anello e filtro separatamente..  
 Ring and filter to be ordered separately.  
 Commander bauge et filtre séparément.

**FILTER**



Pag. 169

**RING**

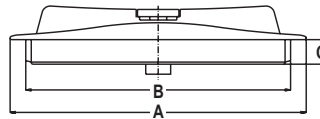


Pag. 168

Coperchi per cisterne serie Manta con 1 sfiato a molla.

Tank lids, 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	Pack
8146001	250	210	31	1 SPRING VALVE	10



Ordinare anello e filtro separatamente..  
 Ring and filter to be ordered separately.  
 Commander bauge et filtre séparément.

**FILTER**



Pag. 169

**RING**

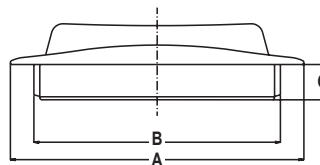


Pag. 168

Coperchi per cisterne serie Manta chiusi.

Closed tank lids, Manta series

Couvercles pour citernes série Manta fermés.



Part No.	A mm	B mm	C mm	BREATHER	Pack
8146000	250	210	31	CLOSED	10
8152000	350	313	29	CLOSED	10
8158000	450	408	23	CLOSED	10
8164000	611	599	28	CLOSED	10



Ordinare anello e filtro separatamente..  
 Ring and filter to be ordered separately.  
 Commander bauge et filtre séparément.

**FILTER**

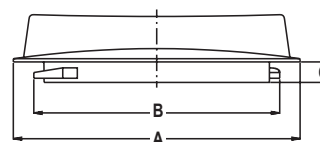


Pag. 169

**RING**



Pag. 168

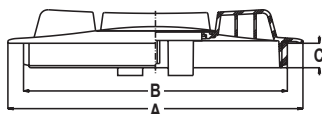


Part No.	A mm	B mm	C mm	BREATHER
8140000	140	120	8	CLOSED

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	Pack
8152002	350	313	29	2 LABYRINTH	10
8158002	450	408	23	2 LABYRINTH	10
8164002	611	559	26	2 LABYRINTH	10



Ordinare anello e filtro separatamente.  
Ring and filter to be ordered separately.  
Commander bauge et filtre séparément.

**FILTER**

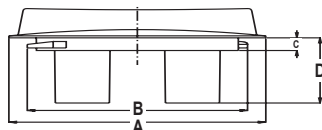
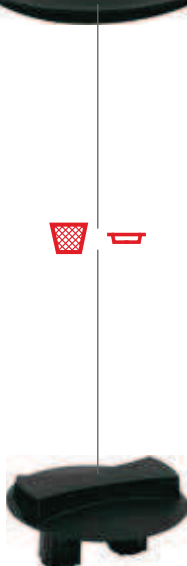


Pag. 169

**RING**



Pag. 168

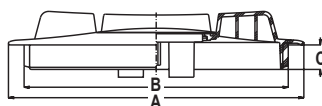


Part No.	A mm	B mm	C mm	D mm	BREATHER	Pack
8140002	140	120	8	52,5	2 LABYRINTH	10

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	Pack
8152003	350	313	29	4 LABYRINTH	10
8158003	450	408	23	4 LABYRINTH	10



Ordinare anello e filtro separatamente.  
Ring and filter to be ordered separately.  
Commander bauge et filtre séparément.

**FILTER**

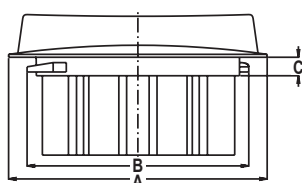
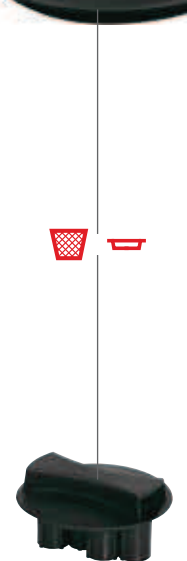


Pag. 169

**RING**



Pag. 168

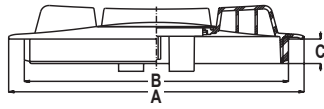


Part No.	A mm	B mm	C mm	D mm	BREATHER	Pack
8140003	140	120	8	52,5	4 LABYRINTH	10

Coperchi per cisterne serie Manta con 2 sfianti a molla.

Tank lids, Manta series, with 2 spring breather.

Couvercles pour citernes série Manta avec 2 événements à ressort.

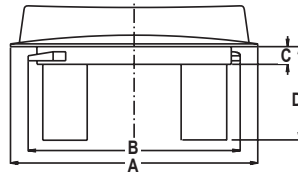


Part No.	A mm	B mm	C mm	BREATHER	Pack
8152001	350	313	29	2 SPRING VALVE	10
8158001	450	408	23	2 SPRING VALVE	10

Ordinare anello e filtro separatamente.  
 Ring and filter to be ordered separately.  
 Commander bague et filtre séparément.

**FILTER**  
 Pag. 169

**RING**  
 Pag. 168



Part No.	A mm	B mm	C mm	D mm	BREATHER	Pack
8140001	140	120	8	52,5	2 SPRING VALVE	10

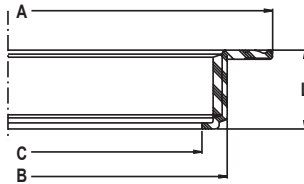


## RINGS

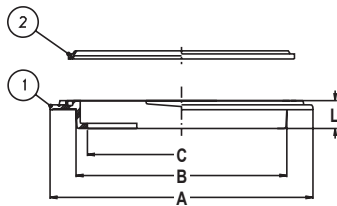
Anelli per coperchi serie Manta.

Rings for tank lids (Manta series).

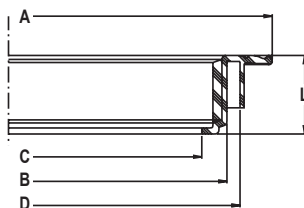
Bagues pour couvercles série Manta.



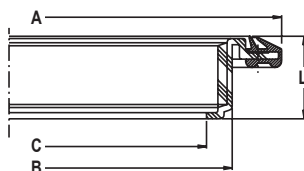
Part No.	A mm	B mm	C mm	L mm	FIXING	Pack
8148000	262	217	192	39	FLAT SURFACES	10
8154000	357	320	290	38		
8160000	457	415	382	35		
8166000	617	567	536	40,5		



Part No. 1	Part No. 2	A mm	B mm	C mm	L mm	FIXING	Pack
8142000	G00000000	154	125	112	17	FLAT SURFACES	10



Part No.	A mm	B mm	C mm	L mm	D mm	FIXING	Pack
8148001	262	217	192	39	230	SIDE CONNECTION	10
8154001	357	320	290	38	335		
8160001	457	415	382	35	430		



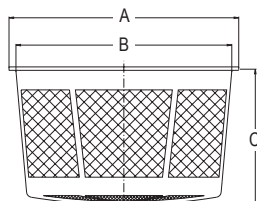
Part No.	A mm	B mm	C mm	L mm	GASKET	FIXING	Pack
8148002	265	217	192	39	G00000001	FLAT SURFACES c/w GASKET	10
8154002	368	320	290	38	G00000002		
8160002	463	415	382	35	G00000003		
8166001	612	567	536	35	G00000044		

## FILTERS

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

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

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



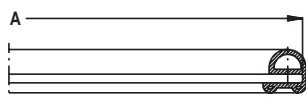
Part No.	A mm	B mm	C mm	Pack	SUITABLE FOR RINGS	SUITABLE FOR TANK LIDS
8147000	201	189	50			
8147001	201	189	120	10	8148xxx	
8147002	201	189	240			
8153000	301	287	60			
8153001	301	287	240	10	8154xxx	8169xxx
8159000	400	380	180			
8159001	400	380	280	10	8160xxx	8170xxx
8159002	400	380	320			

## GASKETS

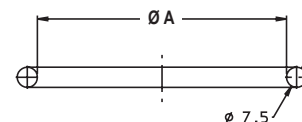
Guarnizioni esterne per anelli.

External gasket for rings.

Joints extérieurs pour bagues.



Part No.	RINGS	A mm	Pack
G0000001	8148002	255	10
G0000002	8154002	350	10
G0000003	8160002	460	10
G0000004	8166001	612	10



Part No.	RINGS	TANK LIDS	A mm	Pack
G0000006	8154000	8169xxx	285	10
G0000007	8160000	8170xxx	370	10
G0000010	8142000		105	10
G0000011	8148000		190	10
G0000028	8166000		505	10

Coperchio filettato femmina per serbatoi.  
 Standard in colore nero

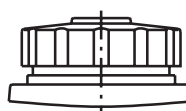
Female threaded tank lids.  
 Standard black color.

Couvercle filetage femelle pour citernes.  
 Standard en couleur noire.



Part No.	BREATHER	Pack
8178002	CLOSED	10

### OPTIONALS



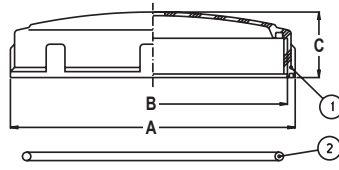
Part No.	VALVE	Pack
8367000	VALVE	10



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.*

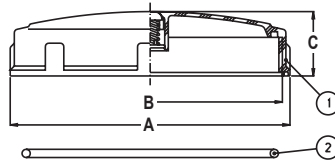


Part No. 1	Part No. 2	TYPE	A mm	B mm	C mm	Pack
8178011	G00000012	□	122	113	31	10
8178000	G00001066	○	172	6"	56	10
8178004	G00001075	○	240	226	55	10

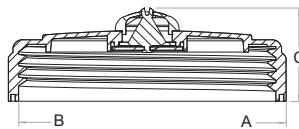
Coperchio filettato femmina con sfiato a molla senza guarnizione di serie.

*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	Pack
8178012	G00000012	□	122	113	31	10
8178001	G00001066	○	172	6"	56	10
8178006	G00001075	○	240	226	55	10

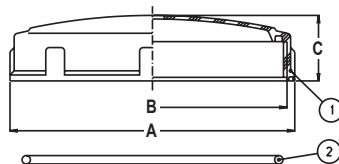


Part No.	A mm	B mm	C mm	BREATHER	Pack
8178019	122	113	41	DIAPHRAGM	10

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.*

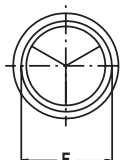


Part No. 1	Part No. 2	TYPE	A mm	B mm	C mm	Pack
8178005	G00001075	○	240	226	55	10

Valvola in EPDM.

*EPDM air valve.*

*Clapet en EPDM.*

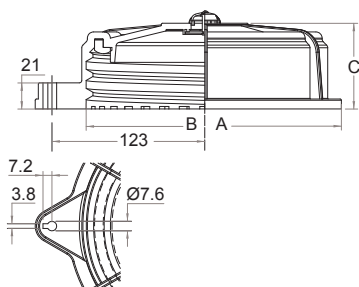


Part No.	F mm	Pack
V00101000	33	25
V00101002	33	25

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

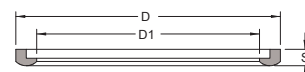
Female threaded cover with breather spring and gasket.

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



Part No.	A mm	B mm	C mm	BREATHER	Pack
<b>8178018</b>	220	180	69	DIAPHRAGM	10

**SPARE PARTS**

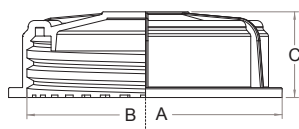


Part No.	D mm	D1 mm	S mm	Pack
<b>G00000048</b>	178	150	6	10

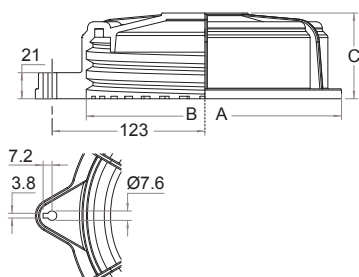
Coperchio filettato chiuso. Con guarnizione di serie.

Closed threaded cover. Gasket included.

Couvercle fileté fermé. Avec garniture de série.

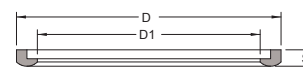


Part No.	A mm	B mm	C mm	Pack
<b>8178016</b>	220	180	69	10



Part No.	A mm	B mm	C mm	Pack
<b>8178017</b>	220	180	69	10

**SPARE PARTS**

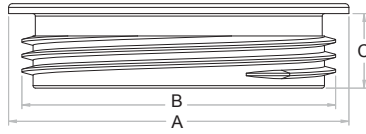


Part No.	D mm	D1 mm	S mm	Pack
<b>G00000048</b>	178	150	6	10

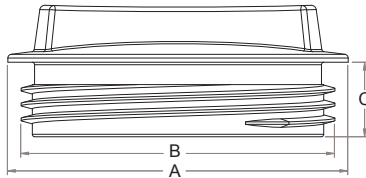
Coperchio filettato chiuso.  
 Senza guarnizione di serie.

Closed threaded cover.  
 It does not feature a gasket.

Couvercle fileté fermé.  
 Sans garniture de série.



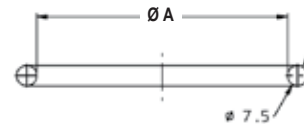
Part No.	A mm	B mm	C mm	Pack
8180000	137	126	30	10



Part No.	A mm	B mm	C mm	Pack
8180001	137	126	30	10



Per completare, ordinare la guarnizione.  
 To complete, please order the gasket.  
 Joint à commander pour compléter.

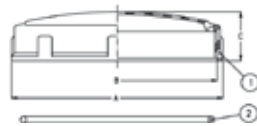


Part No.	A mm	Pack
G00000046	112	10

Coperchio filettato chiuso.  
 Senza guarnizione di serie.

Closed threaded cover. It does not feature a gasket.

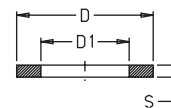
Couvercle fileté fermé. Sans garniture de série.



Part No.	A mm	B mm	C mm	Pack
8178015	122	113	31	10
8178014 gasket included	122	113	31	10



Per completare, ordinare la guarnizione.  
 To complete, please order the gasket.  
 Joint à commander pour compléter.

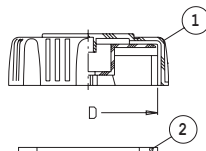


Part No.	D mm	D1 mm	S mm	Pack
G00000012	106	89	5	10

Coperchi per serbatoi lavamani con disco di sfianto  
 antisbattimento

Caps for handwash tanks with anti-rattling exhaust  
 disk

Bouchons avec évent pour réservoirs lave-mains

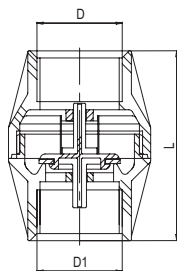


Part No. 1	Part No. 2	TYPE	D mm	BREATHER	Pack
8178007	G00002036	<input type="checkbox"/>	60	LABYRYNTH	10
8178008	G00002037	<input type="checkbox"/>	80	LABYRYNTH	10

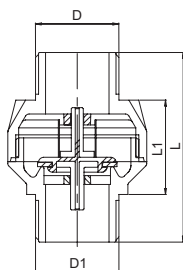
Valvola di ritegno, filetti Maschio e Femmina.

Non-return valve, Male and Female threaded.

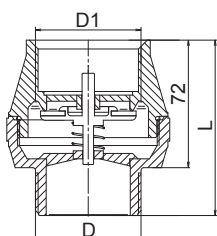
Vanne anti-retour, filetage male et femelle.



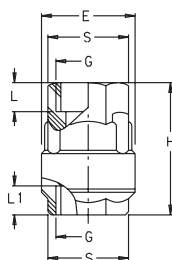
Part No.	D BSP	D1 BSP	MAX		Pack
			bar	L mm	
8206000	G 1¼ F	G 1¼ F	6	94	10
8206001	G 1½ F	G 1½ F	6	94	
8206006	G 1½ F	G 1¼ F	6	96	
8206004	G 2 F	G 2 F	4	96	



Part No.	D BSP	D1 BSP	MAX		Pack
			bar	L mm	
8206002	G 1¼ M	G 1¼ M	6	94	10
8206003	G 1½ M	G 1½ M	6		
8206005	G 2 M	G 2 M	4		



Part No.	D BSP	D1 BSP	MAX		Pack
			bar	L mm	
8206007	G 2 M	G 2 F	4	99	10



Part No.	G	MAX					bar	Pack
		E mm	H mm	L mm	L1 mm	S mm		
8369000	G 1/2	40	62	16	16	27	10	20
8369001	G 3/4	47	68	17	17	34	10	20
8369002	G 1	57	75	17	18	41	10	20

**Testa rotante lavaserbatoi.**

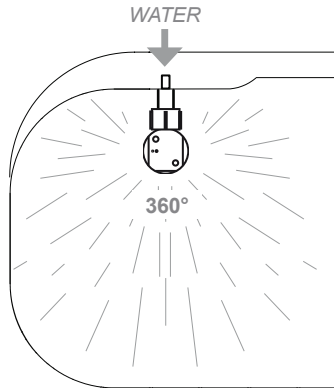
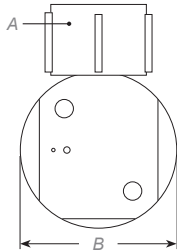
Viene azionata dal fluido, garantendo un lavaggio effettivo a 360°.  
 Per un corretto fissaggio si consiglia di utilizzare il kit K00107002.

**Rotational spray head**

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.

**Tête rotative**

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.



**FEATURES**

bar	1/1"
2	14
3	18
4	22

Part No.	Angle	A	B mm	bar	Pack
8185007	360°	G1	64	4	5

**OPTIONALS**

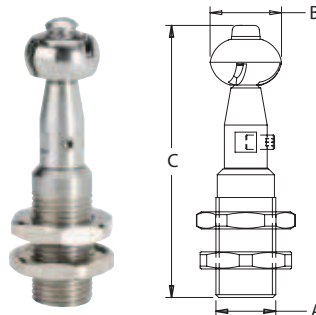
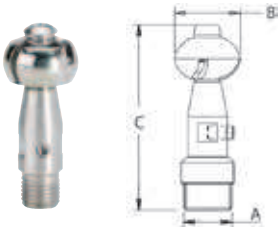




Part No.	Ø	Pack
K00107002	G1	5

**Lavaserbatoi rotante.**

**Tank rinsing head.**

**Tête de lavage rotative.**



TYPE	FEATURES								
 240°	<table border="1"> <thead> <tr> <th>bar</th> <th>1/1"</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>13,5</td> </tr> <tr> <td>7,5</td> <td>15,5</td> </tr> <tr> <td>10</td> <td>18</td> </tr> </tbody> </table>	bar	1/1"	5	13,5	7,5	15,5	10	18
bar	1/1"								
5	13,5								
7,5	15,5								
10	18								
 360°	<table border="1"> <thead> <tr> <th>bar</th> <th>1/1"</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>24</td> </tr> <tr> <td>7,5</td> <td>29</td> </tr> <tr> <td>10</td> <td>34</td> </tr> </tbody> </table>	bar	1/1"	5	24	7,5	29	10	34
bar	1/1"								
5	24								
7,5	29								
10	34								

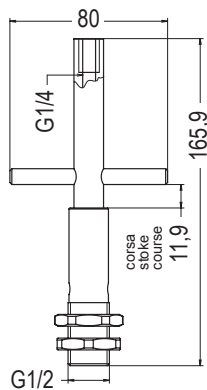
Part No.	Angle	A	B mm	C mm	bar	Pack
8185005	240°	G 1/4 M	25	60	10	5
8185003	360°	G 1/4 M	25	60	10	

Part No.	Angle	A	B mm	C mm	bar	Pack
8185000	240°	G 1/2 M	25	95	10	5
8185006	360°	G 1/2 M	25	95	10	

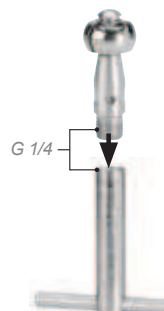
**Valvola per lava barattolo**

**Rinsing head valve**

**Vanne pour tête de lavage**



**ASSEMBLY**



Part No.	bar	Pack
8185004	10	5

Miscelatore idraulico per polveri in polipropilene o inox.

S/S or polypropilene hydraulic powered mixer.

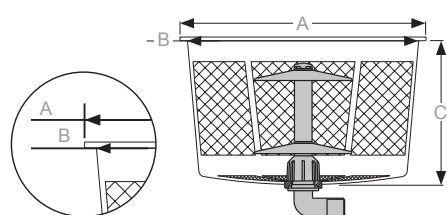
Mélangeur hydraulique pour poudres en acier inox ou polypropylène.



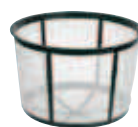
Part No.	Material	IN	Pack
1 8199001	INOX	G 1/2 M	10

Part No.	Material	IN	Pack
2 8199000	PP	G 1/2 M	10

**ASSEMBLY**



Installare utilizzando i seguenti cestelli  
 For fitting use the following basket filters  
 Installer en utilisant les suivantes filtres à corbeille



Part No.	A mm	B mm	C mm
8153001	Ø 301	Ø 287	240
8159000	Ø 400	Ø 380	180
8159001	Ø 400	Ø 380	280
8159002	Ø 400	Ø 380	320

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

**ASSEMBLY**



Agitatore idraulico ispezionabile.

Easy-to-check swivel hydraulic stirrer.

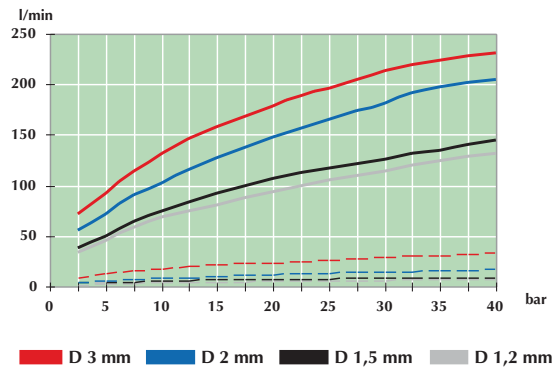
Agitateur hydraulique orientable de facile inspection.



Part No.	NOZZLES mm	MATERIAL	Pack
8201017	Ø 2	INOX	5

Part No.	NOZZLES mm	MATERIAL	Pack
8201018	Ø 2	INOX	5
8201019	Ø 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 ispezionabile.

Easy-to-check swivel hydraulic stirrer.

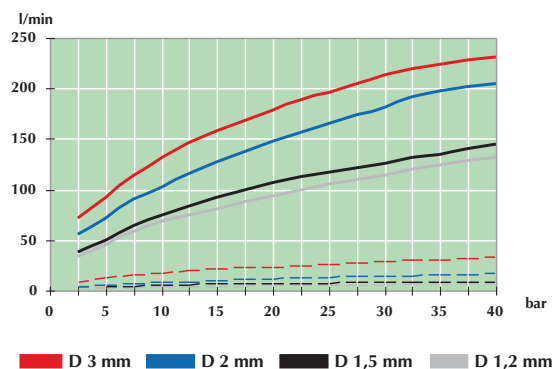
Agitateur hydraulique orientable de facile inspection.



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

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

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



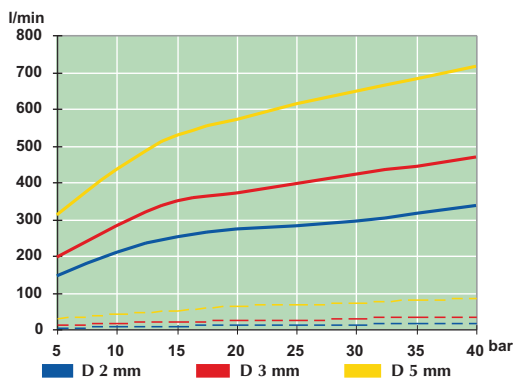
Agitatore idraulico orientabile.

Swivel hydraulic stirrer.

Agitateur hydraulique orientable.

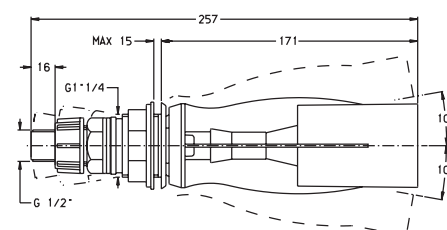


Part No.	NOZZLES mm	MATERIAL	Pack
8201010	Ø 2	CERAMIC	3
8201011	Ø 3	CERAMIC	
8201012	Ø 5	INOX	



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

**DIMENSIONS**



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

Brass hydraulic stirrer  
 - BSP1/2" inlet  
 - wall hole Ø 22 mm

Agitateur hydraulique en laiton  
 - entrée 1/2" Gaz  
 - trou mural Ø 22 mm

Agitatore a canna  
 - ingresso G 1/2"  
 - foro parete Ø 22 mm

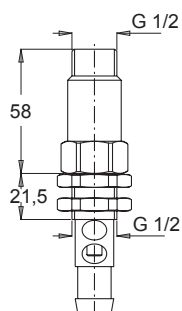
Tube stirrer  
 - BSP1/2" inlet  
 - wall hole Ø 22 mm

Tube agitateur  
 - entrée 1/2" Gaz  
 - trou mural Ø 22 mm



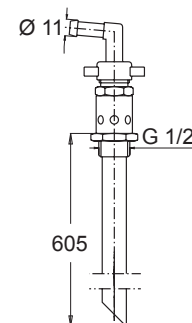
Part No.	NOZZLE mm	Pack
8201013	Ø 1,2	50
8201014	Ø 1,5	
8201015	Ø 2	
8201016	Ø 3	

**DIMENSIONS**



Part No.	Pack
8201008	5

**DIMENSIONS**





Idroiettores orientabile (senza raccordo di aspirazione).

Swivel ejector (without a suction fitting).

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



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

**DIMENSIONS**

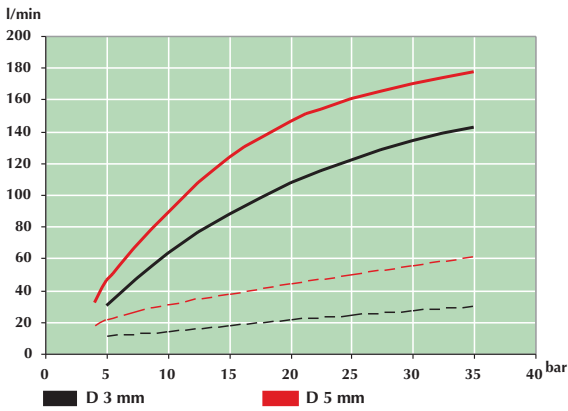
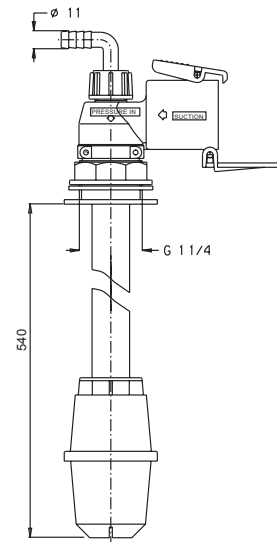


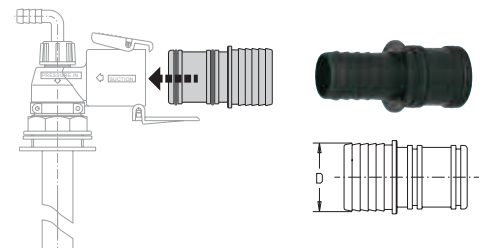
Grafico ottenuto con una prevalenza di 2 m e tubo di aspirazione Ø 30 mm.  
 Linea continua: portata totale. Linea tratteggiata: portata dell'ugello.

Test conditions: 2 mt head and Ø 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 Ø 30 mm.  
 Ligne continue: débit total. Ligne en tirets: débit de buse.



Raccordo di aspirazione: da ordinare separatamente  
 Suction fitting: to be ordered separately  
 Raccord d'aspiration: à commander séparément

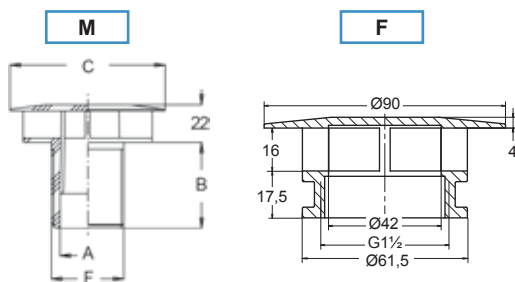


Part No.	D mm	Pack
K00002000	25	10
K00002001	30	10
K00002002	35	10
K00002003	40	10

Antivortice

Antivortex

Anti-tourbillon



**NEW**

Part No.	F mm	A mm	B mm	C mm	Pack
8209005	G1½ M	32	50	90	
8209006	G1½ M	38	50	90	
8209007	G1½ F	42	17,5	90	25
8209008	G2 M	56	60	118	
8209009	G1 M	25	50	90	

Valvola di sfiato a labirinto.

Labyrinth breather valve.

Soupape avec labyrinthe.

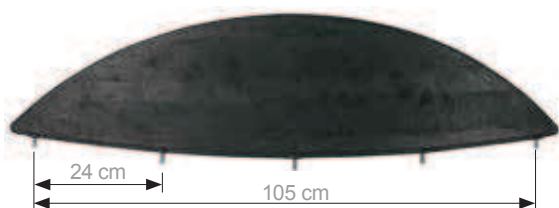


Part No.	BREATHER	Pack
8208000	COMPLETE	50
8208001	WITHOUT NUT	

Protezione foglie per gruppi ventola montati su atomizzatori con viti per il fissaggio.

Leaf protection for atomizers with fixing screws.

Accessoir anti-feuilles pour les pulvérisateurs avec vis de montage.

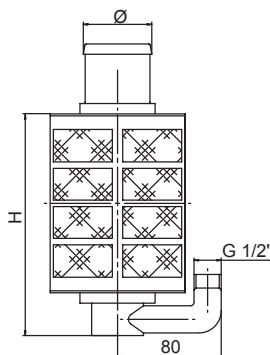


Part No.	Pack
8316002	5

Caricabotte inox

Stainless steel ejector

Ejecteur en acier inox

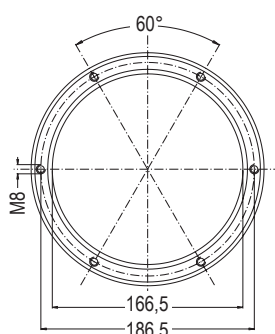


Part No.	Ø mm	H mm	Screen MESH	Pack
8197005	30	173	50	
8197006	40	173	50	6
8197011	50	173	50	

Flangia per atomizzatori in ottone con guarnizione in EPDM.

Brass sprayer flange with EPDM joint.

Bride en laiton pour atomiseur avec joint en EPDM.

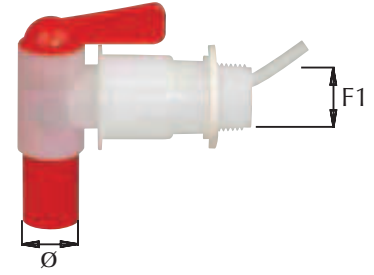
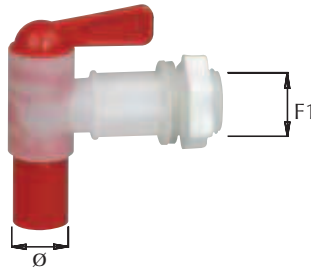
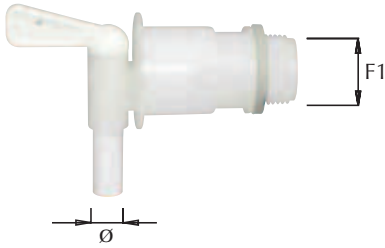


Part No.	Pack
8195000	10

Rubinetti per serbatoi lavamani

Taps for handwash tanks

Robinets pour réservoirs lave-mains



MAX

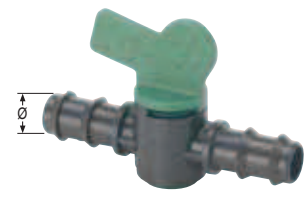
Part No.	F1	Ø mm	bar	Pack
8365000	3/4"	8	0,5	50

MAX

Part No.	F1	Ø mm	bar	Pack
8365001	3/4"	18	0,5	50

MAX

Part No.	F1	Ø mm	bar	Pack
8365002	3/4"	18	0,5	50



MAX

Part No.	F1	Ø mm	bar	Pack
8365003	1/2"	13	5	50
8365004	1/2"	16	5	
8365005	3/4"	13	5	
8365006	3/4"	16	5	

MAX

Part No.	F1	bar	Pack
8365007	1/2" x 1/2"	5	50
8365008	3/4" x 3/4"	5	

MAX

Part No.	Ø mm	bar	Pack
8365009	10 - 10	5	50
8365010	13 - 13	5	
8365011	16 - 16	5	

Raccordo a tre vie per miscelatore.

Mixer 3-way fitting.

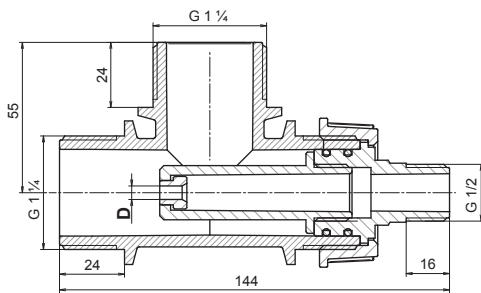
Junction à 3 voies pour mélangeur.



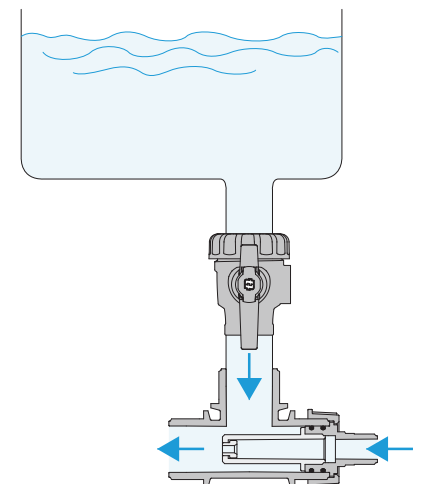
MAX

Part No.	D mm	l/1'	bar	Pack
8199006	5	20÷50	2÷15	5
8199007	7	50÷100	4÷15	
8199008	9	100÷150	7÷15	
8199009	12	150÷250	4÷15	

**DIMENSION**



**ASSEMBLY**



## GeoLevel



Ideale per qualsiasi applicazione, dove si renda necessaria la misurazione di liquidi in contenitori di ogni dimensione.

### Caratteristiche tecniche

- sensore in acciaio inox Aisi 316 (int.) e 303 (ext.).
- scheda elettronica con microprocessore, programmabile per qualsiasi tipo di cisterna o serbatoio.
- riprogrammabile.
- funzionamento a 12V.
- basso consumo elettrico.
- emissioni elettromagnetiche schermate.
- utilizzabile anche su terreni in forte pendenza.

Ideale to measure liquids in containers of any size.

### Technical features:

- stainless steel Aisi 316 (int.) and 303 (ext.) sensor.
- electronic board with programmable micro processor suitable for any kind of container.
- it can be programmed.
- 12 Dc power supply.
- low electric consumption.
- shielded electromagnetic emissions.
- it can be used even on steep slope.

Idéal pour mesurer liquides dans conteneurs de n'importe quelle dimension.

### Caratteristiche tecniche:

- capteur en acier inox Aisi 316 (int.) et 303 (ext.).
- fiche électronique avec microprocesseur programmable pour tous conteneurs.
- peut-être programmé.
- alimentation 12 Vdc.
- baisse consommation d'électricité.
- émissions électromagnétiques blindé.
- peut-être utilisé en cas de pente forte.

*Fino ad esaurimento  
Selling out  
Jusqu'à épuisement*










Part No.	Min	Max	V dc
8212008	-10	60	12

## KIT



## FEATURES

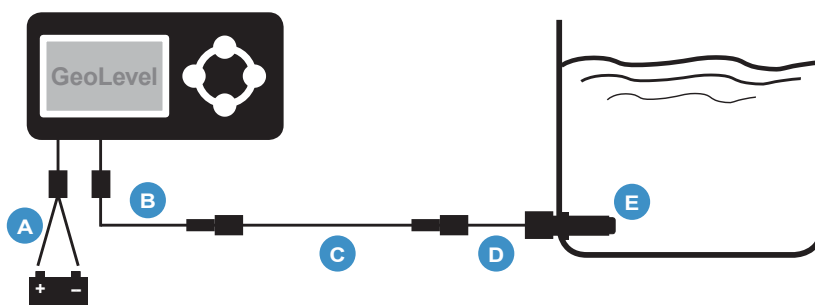
 Display Dimension 3" (78 mm)	 Display Resolution Pixel 320x240	 Display Light ✓	 Display Type 1 Color B/W	 Protection IP 65
 Language IT-DE-EN FR-PT	 Buzzer ✓			

## INSTALLATION

- A - Cavo di alimentazione
- B - Cavo di connessione visore
- C - Cavo di prolunga
- D - Cavo di connessione sonda
- E - Sonda

- A - Power supply cable
- B - Display connecting cable
- C - Extension cable
- D - Rod connecting cable
- E - Rod

- A - Câble d'alimentation
- B - Câble de branchement affichage
- C - Câble de rallonge
- D - Câble de branchement sonde
- E - Sonde



# GeoDry



Il misuratore di livello meccanico **GeoDry** permette una facile e precisa lettura del livello durante la guida.

Grazie al sistema di rinvio a carrucola, la condizione di cisterna vuota (riserva) viene mostrata nella parte superiore della scala graduata, per una facile ed immediata lettura.

Costruito in acciaio inox e propilene, **GeoDry** è particolarmente indicato anche per impieghi con liquidi fortemente aggressivi e densi.

Dotato di scala di lettura "neutra", da personalizzare in funzione della capacità del serbatoio su cui viene installato, è adatto per cisterne profonde fino a 2 metri.

Viene fornito parzialmente assemblato e dotato di kit per l'installazione.

*The mechanical level indicator **GeoDry** allows an easy and precise reading of the level while driving.*

*Thanks to the counter pulley system, the condition of empty tank is shown in the upper part of the scale, for easy and immediate reading.*

*Built in stainless steel and polypropylene, **GeoDry** is extremely suitable for applications with dense and highly corrosive liquids.*

*Equipped with a "neutral" reading scale, to customize according to the capacity of the tank on which is installed, it is suitable for tanks up to 2 meters deep.*

*Comes partially assembled and fitted with a kit for the installation.*

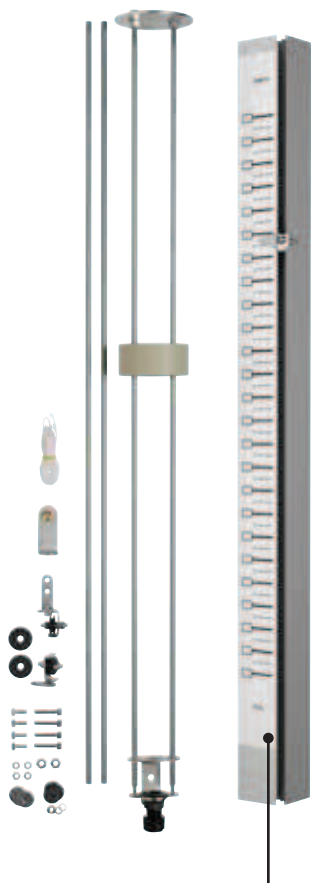
*L'indicatore di livello meccanico **GeoDry** permet une lecture facile et précise du niveau, même en conduisant.*

*Grace au système de renvoi par poulie, la condition de la cuve vide est indiquée dans la partie supérieure de l'échelle, pour une lecture facile et immédiate.*

*Construit en acier inoxydable et polypropylène, **GeoDry** est parfaitement adapté pour des applications avec liquides hautement corrosifs et denses.*

*Équipé d'une échelle de lecture "neutre", à personnaliser en fonction de la capacité du réservoir sur lequel est installé, convient pour les réservoirs jusqu'à 2 mètres de profondeur.*

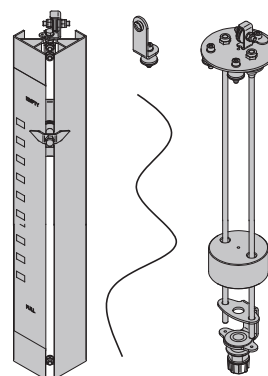
*Vient partiellement assemblé, et muni d'un kit pour la mise en place.*



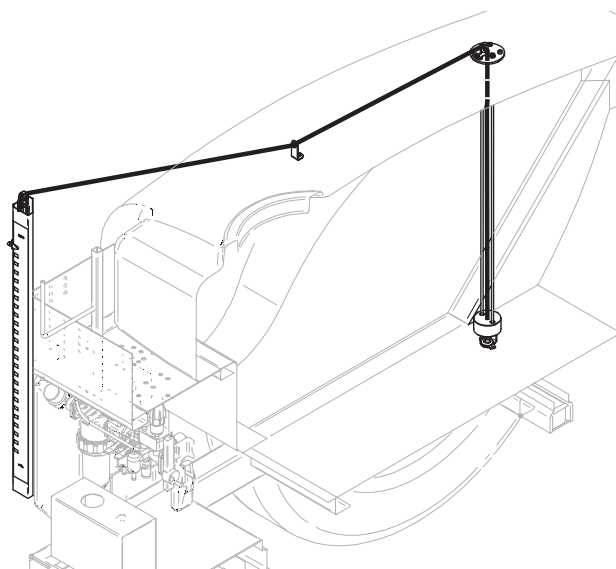
**NEW**

Part No.	mm	Min	Max
8212009	2000	-20	70
8212010	3000	-20	70

## KIT



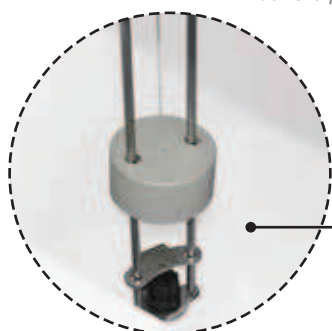
## INSTALLATION



Scala graduata personalizzabile, con zona RISERVA nella parte superiore

*Personalized scale, with RESERVE area on the top*

*Échelle personnalisée, avec zone de RÉSERVE dans la partie supérieure*



interno cisterna  
*internal part of the tank*  
*intérieur du réservoir*

Indicatore di livello con galleggiante (senza scala graduata).

Tank level indicator with float (without graduated scale).

Indicateur de niveau avec flotteur (sans échelle graduée).



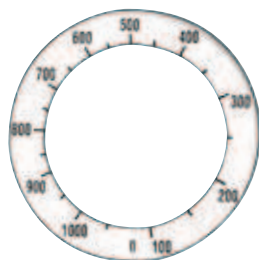
Part No.	Pack
8212000	5

**KIT**



Indicatore di livello + Galleggiante  
 Tank level indicator + Float  
 Indicateur de niveau + Flotteur

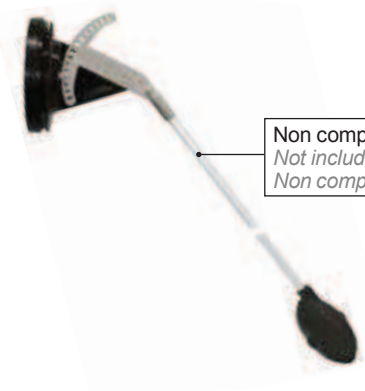
**OPTIONALS**



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

Scala graduata  
 Graduated scale  
 Echelle graduée

**INSTALLATION**

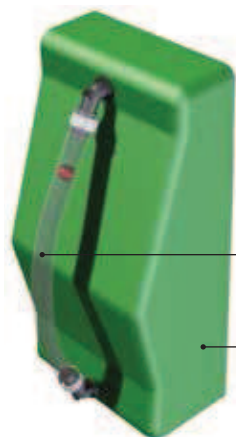


Non compreso nel kit  
 Not included  
 Non compris dans le kit

Indicatore di livello esterno, completo di tubo.

Tank level indicator including tube.

Indicateur de niveau avec tuyau.



L = 1,5 m

Non compreso nel kit  
 Not included  
 Non compris dans le kit

Part No.	Pack
8212005	5

## GeoMix 30



Lavacontenitori di fitofarmaci con comando di sicurezza.  
 Cisterna in polietilene da 30 l.  
 Oblò per ispezione miscelatore.  
 Adattabile ad ogni tipo di macchina da diserbo.

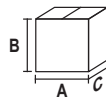
- Cisterna in polietilene con oblò di controllo.
- Lavabarattoli con apertura di sicurezza a pressione.
- Ugelli in ceramica per miscelazione.
- Getto rotante lavabotte premix.
- Comando getto rotante lavabotte.
- Comando miscelazione.
- Comando eiettore per incorporazione in cisterna.
- Rete di protezione in plastica.

*Phytosanitary product container washing unit with safety control.  
 30-litre polyethylene tank.  
 Mixer inspection window.  
 Adaptable to any type of spraying machine.*

- Tank in rotational polyethylene with transparent control cover.
- Container washer with pressure operated safety valve.
- Ceramic mixer nozzles.
- Rotating nozzle for cleaning internal surfaces.
- Rotating nozzle for internal cleaning lever control.
- Mixer control.
- Injector / transfer control.
- Protective grill in plastic.

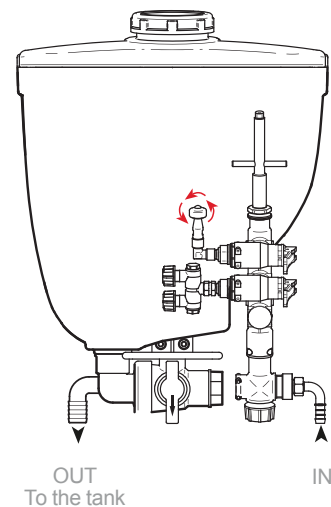
*Lave-conteneurs de produits phytopharmaceutiques avec commande de sécurité.  
 Cuve en polyéthylène de 30 l.  
 Hublot de visite du mélangeur.  
 Adaptable à tout type de pulvérisateurs.*

- Cuve en polyéthylène rotative, avec hublot de control.
- Lave-recipientes avec ouverture de sécurité a pression.
- Buses en céramique pour pré-mélange.
- Jet rotatif pour nettoyer la trémie
- Régulateur du jet rotatif.
- Régulateur premelangeur.
- Régulateur l'éjecteur pour incorporation en cuve.
- Réseau de protection en plastique.



Part No.	Color	I	bar	A mm	B mm	C mm	kg
8199014		30	15	460	370	610	8,5

### ASSEMBLY

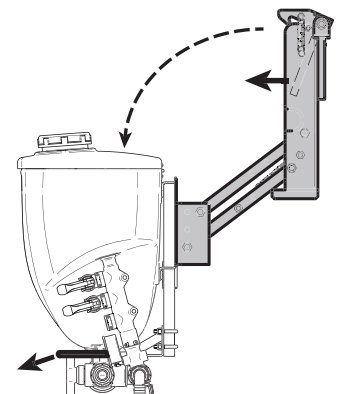


### OPTIONALS



Part No.	L mm	H mm	kg
8199016	240	480	10,8

Supporto a parallelogramma (manuale)  
 Parallelogram support (manual)  
 Support à parallélogramme (manuel)



w w w . g e o l i n e . i t

