




## PRODUCTS CATALOG 2024

<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b><u>Vibro-Spreaders (“Vibros”), Color code by Flow</u></b>			
<b>Discharge L/hr, Color</b>	<b>Standard type 170</b>	<b>LP* type 171</b>	
35 L/hr, Light Blue		01710035	   <p style="text-align: center;">Type 170    Type 171=LP</p> <p style="text-align: center;">*LP=Low Pressure</p>
40 L/hr, Dark Blue		01710040	
50 L/hr, Green-Black		01710050	
60 L/hr, Grey-Black	01700060	01710060	
70 L/hr, Black-Black	01700070	01710070	
90 L/hr, Orange-Black		01710090	
105 L/hr, Blue-Black	01700105		
120 L/hr, Red-Black	01700120	01710120	
160 L/hr, Brown-Black	01700160		

### Wetting diameters for Vibros by flow, at pressure 2.0 bar, on spike 40cm.

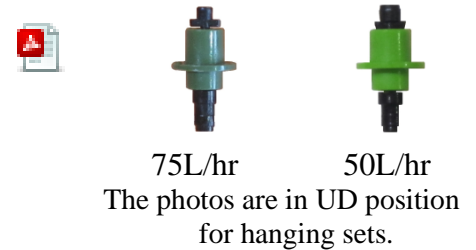
Vibros Flow (Std. / LP)	35L	40L	50L	60L	70L	90L	105L	120L	160L
Wetting Diameter	3.3m	3.5m	3.6m	4.2m	4.5m	4.7m	4.9m	5.5m	5.7m

### Upside-Down (“UD”) Elite L.P Vibro-Spreaders

(Droplet pattern is ejected at 7<sup>0</sup> elevation)

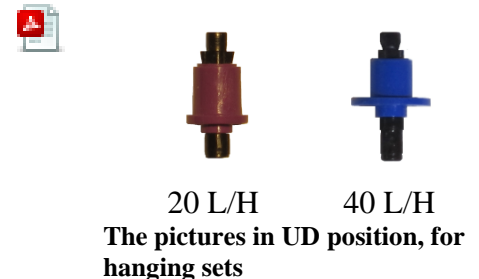
75 L/hr UD, Olive\Black.	01719075
50 L/hr UD, Light-Green\Black.	01719050

Wetting Diameters for the UD Vibros are the same for the same flow standard Vibros.



### Dynamic Misters



Discharge L/hr, Color	
20 L/hr , Violet (Left Picture)	01720020
40 L/hr, Blue (Right Picture)	01720040



### Heavy Duty – High Rate Vibro-Spreader

240 L/hr , in threaded socket ½”	58706000
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<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b><u>Complete stands Vibros on Spikes</u></b>			
Consists of: Vibro-Spreader, 40cm Spike, Spike-adapter, 60cm Tube and Barb-socket.	4076xxx		
<ul style="list-style-type: none"> <li>The xx in the code is for the flow rate</li> </ul>			
The right hand side stand in the illustration demonstrates upside-down configuration.			

### **Hanging sets with UD Vibros / Dynamic Misters**

Complete UD set, including: Elite 50/75L/hr Vibro-Spreader, **OR:** 20/40 L/hr Dynamic Mister, LPD, 4/7 PVC tube with female socket and male nipple ends and Stabilizer:

<b>The Set by Length</b>	<b>UD Vibro-Spreader</b>	<b>Dynamic Mister</b>
UD Set of tube length 30 cm	407930xx	417593xx
UD Set of tube length 60 cm	407960xx	417596xx
UD Set of tube length 90 cm	407990xx	417599xx




### **Turbo Sprinklers - Single Bridge, Color Coded Nozzle**

40 L/hr – Blue Nozzle	01730040
50 L/hr – Green Nozzle	01730050
60 L/hr – Grey Nozzle	01730060
70 L/hr – Black Nozzle	01730070
90 L/hr – Orange Nozzle	01730090
120 L/hr – Red Nozzle	01730120
160 L/hr – Brown Nozzle	01730160
200 L/hr – Yellow Nozzle	01730200



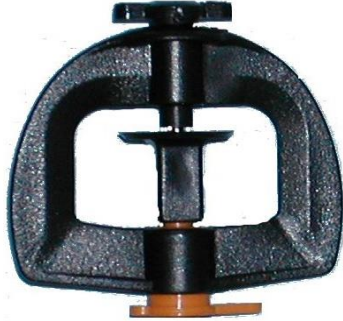
### **Wetting diameters, at pressure 2.0 bar, on spike 40cm**

Sprinkler Flow	40L	50L	60L	70L	90L	120L	160L	200L
Wetting Diameter	6.2m	6.4m	7.0m	7.4m	7.6m	8.0m	8.5m	8.8m

<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b><u>Turbo Sprinklers Clean Valve Nozzle, Color Coded</u></b>			
	UR	UD	
25 L/hr – Light Blue Valve	01746025	01749025	
40 L/hr – Blue Valve	01746040	01749040	
50 L/hr – Green Valve	01746050	01749050	
60 L/hr – Grey Valve	01746060	01749060	
70 L/hr – Black Valve	01746070	01749070	
90 L/hr – Orange Valve	01746090	01749090	
120 L/hr – Red Valve	01746120	01749120	
160 L/hr – Brown Valve	01746160	01749160	
200 L/hr – Yellow Valve	01746200	01749200	
240 L/hr – Purple Valve	01746240	01749240	

- UR = UPRIGHT position, UD = UPSIDE DOWN position for overhead irrigation.
- Wetting diameters are the same as for Single bridge Turbo Sprinkler – see above.

### **Double Bridge Turbo Sprinklers, Color Coded Nozzle**

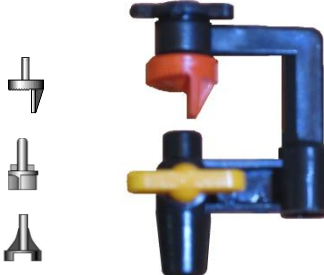
	UR	UD	
30 L/hr – Light Blue Nozzle	01756030	01759030	
40 L/hr – Black Nozzle	01756040	01759040	
50 L/hr – Blue Nozzle	01756050	01759050	
65 L/hr – Dark Blue Nozzle	01756065	01759065	
75 L/hr – Green Nozzle	01756075	01759075	
100 L/hr – Red Nozzle	01756100	01759100	
130 L/hr – White Nozzle	01756130	01759130	
175 L/hr – Violet Nozzle	01756175	01759175	
200 L/hr – Yellow Nozzle	01756200	01759200	
250 L/hr – Brown Nozzle	01756250	01759250	
300 L/hr – Orange Nozzle	01756300	01759300	



- UR = UPRIGHT position, UD = UPSIDE DOWN position for overhead irrigation.

### **Wetting diameters, at pressure 2.0 bar, on spike 70cm**

Sprinkler Flow (L/	30	40	50	65	75	100	130	175	200	250	300
Wetting Diameter (m)	5.0	5.2	5.4	6.0	7.2	7.5	10	10.5	11.5	12	12.4

### **Directional Sprayers**

Bridge Sprinkler, Clean Valve Nozzle, 180 <sup>0</sup>	01741890	
Bridge Sprinkler, Clean Valve Nozzle, 90 <sup>0</sup>	01741990	
Bridge Sprinkler, Clean Valve Nozzle, Butterfly Pattern	01742090	

<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b>Mini Directional Spreader 180<sup>0</sup></b>			
Flow rate 100L/H	01791801		

### Turbo Sprinklers - Complete Stand on Spike

The Complete Stands are available for all the flow rates referred to the respective Turbo Sprinklers in the tables above.

**Product group 4073:**

Consists of: Turbo-Sprinkler single bridge, 40cm Spike, 60cm PVC tube and Barb Socket

GR-4073

**Product group 4074: (left picture)**

Consists of: Turbo-Sprinkler Clean Valve Nozzle, 40cm Spike, 60cm PVC tube and Barb Socket

GR-4074

**Product group 4076: (right picture)**

Consists of: Double Bridge Turbo-Sprinkler, 40cm Spike, Spike adaptor, 60cm PVC tube and Barb Socket

GR-4076



### Hanging Sets –UD Turbo Sprinklers

**Group 4174: (Left Picture)**

Consists of: UD Male-Inlet Turbo Sprinkler / Clean Valve, OEM Anti-Leak, 4/7 PVC tube with female socket / male nipple ends and Stabilizer

Complete UD set of tube length 30 cm

417493xx

Complete UD set of tube length 60 cm

417496xx

Complete UD set of tube length 90 cm

417499xx

**Group 4179: (Right Picture)**

Consists of: UD Double Bridge Turbo Sprinkle OEM Anti-Leak, 4/7 PVC tube with female soc / male nipple ends and Stabilizer

Complete UD set of tube length 30 cm

417993xx


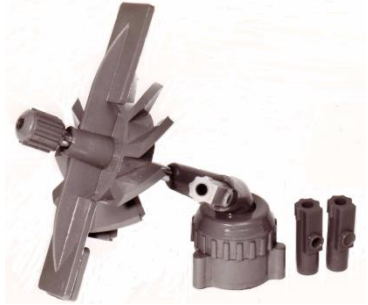



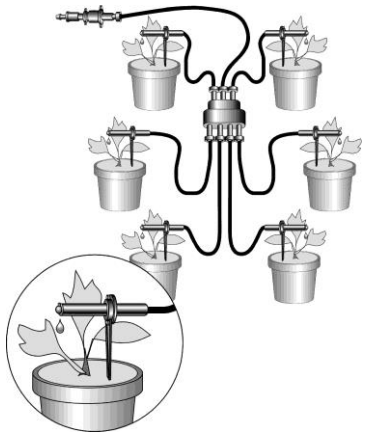
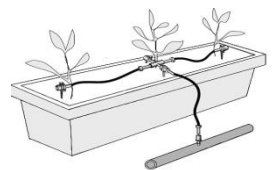
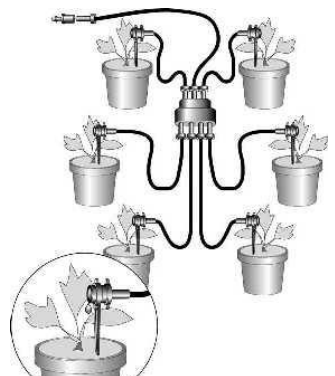
Complete UD set of tube length 60 cm


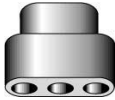






















417996xx














Complete UD set of tube length 90 cm

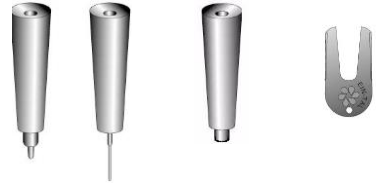
417999xx



<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b><u>Field Sprinklers, Rotor_Propelled</u></b>			
Rotor Propelled type 688 field sprinkler, <ul style="list-style-type: none"> <li>Diameter of throw = 20m</li> <li>Nozzle for flow of 500L/H</li> <li>Threaded on 3/4" raiser</li> </ul>	01680000		
Extra / Substitute Nozzle: On special order: Discharges of 750L/H to 2,000L/H	00688xxx		
<b><u>DRIPPERS</u></b>			
<b>Self Forming (SF), Cleanable Micro-Dripper</b> Consists of tubular female and male labyrinth that can be pulled out easily for cleaning. Black, matches 4mm tube or barb socket.	02924600		
<b>Set of Multi-Outlet SF Micro-Drippers</b> Each set consists of a compensating mother drifter (2 or 4 L/h), mini-manifold, SF Micro-Drippers, 4 mm tubes and snap connectors.			
Set of 4 outlets 60 cm long each	0294060x		
Set of 4 outlets 100 cm long each	0294100x		
Set of 6 outlets 60 cm long each	0296060x		
Set of 6 outlets 100 cm long each	0296100x		
<ul style="list-style-type: none"> <li>The flow at each end point is the discharge of the mother drifter divided by the number of the set outlets</li> </ul>			
<b>Drip Kit for Window Pots (Incl. Mother Drifter &amp; SF MDs)</b>			
3 SF Drippers for 60cm pot, 1.3 L/H ea.	02970060		
4 SF Drippers for 80cm pot, 1.0 L/H ea.	02970080		
5 SF Drippers for 100cm pot, 0.8 L/H ea.	02970100		
<b>Set of Multi-Outlet Regulated Drippers</b> Each set consists of regulated drippers, either 2 L/h or 4 L/h each, mini-manifold, 4 mm tubes and snap connectors.			
Set of 4 outlets 60 cm long each	0295460x		
Set of 4 outlets 100 cm long each	0295499x		
Set of 6 outlets 60 cm long each	0295660x		
Set of 6 outlets 100 cm long each	0295699x		
<ul style="list-style-type: none"> <li>The flow at each end point is determined by the regulated drifter, 2 L/h or 4 L/h, at this point.</li> </ul>			

<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
Mini – Stick for drippers	02951111		
<b>Mini Manifold Connectors</b>			
Mini Manifold 4 outlets	05500304		
Mini Manifold 6 outlets	05500306		
<b><u>FLOW REGULATORS</u></b>			
<b>Vibro Flow Regulators</b>			
12 L/h = Light Blue / 27 L/h = Black	05910012 / 027		
45 L/h = Red	05910045		
<b>Buzzing Drippers</b>			
5 L/h (1.2 GPH) , Blue / Black	02900005		
8 L/h (2 GPH) , Green / Black	02900008		
<b><u>PRESSURE READING SOCKETS (PRS)</u></b>			
Threaded 1/8" B.S.P. PRS	07999999		
Threaded 1/4" NF PRS	08999999		
Barb thrust base, 3.5 mm	08999760		
<ul style="list-style-type: none"> <li>For pressure up to 10 bar.</li> <li>Acid Resistant (AR) PRS available on special orders.</li> </ul>			
<b><u>ACCESSORIES</u></b>			
<b>Flexible PVC Tubes 4/7 mm</b>			
30 cm long, including 2 end barb nipples	05273011		
60 cm long, including 2 end barb nipples	05276011		
90 cm long, including 2 end barb nipples	05279011		
Barb Nipple for PVC / PE tubes 4/7	05200100		
Double Side Barb Nipple for 4/7 tubes	05101501		
<b>Couplers</b>			
2 way male / male Nipple Coupler	05500200		
3 way F /F "Tee" coupler	05500300		
4 way coupler, 1M /3F	05500301		
End Coupler for 12mm P.E. Tube /F	05500400		
<b>Plunger Sockets</b>			
<b>Barb Sockets</b>			
Barb Socket / Female (3.5 mm)	05100100		
Barb Mini-Socket / Female (2.0 mm)	05101000		
Barb Socket / Male (3.5 mm)	05101100		
Barb Mini-Socket / Male (2.0 mm)	05101001		
<b>Flat Plunger Sockets</b>			
Flat Barb Socket / Female (8 mm)	05101702		
Long Nose Flat Barb Socket / F (8 mm, for thick wall tubes)	05101704		




<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b>Threaded Plunger Sockets</b>			
Threaded Socket / Female ¼" NF	05101200		
Threaded Socket / Male ¼" NF	05101300		
Threaded Socket / Female 1/8 BSP	05101500		
Threaded Socket / Female 5 mm	05101600		
Adapter 3/8" to 6mm conic male	05100038		
<b>Threaded Nuts (for Raisers or Taps)</b>			
Threaded Nut – 1/2 Female	05801200		
Threaded Nut – 3/4" Female	05803400		
<b>Threaded Head for Spike</b>			
Threaded Head, ½" Male with bottom Female Socket for Plunger / Nipple	05400300		
<b>Snap-in Nipples</b>			
Used to connect Multi-Outlet drippers to Manifold, by 4 mm tubes			
Snap-in Nipple – Male (left picture)	05500408		
Snap-in Nipple – Female (right picture)	05500407		
<b>Adapters and Couplers</b>			
F / F adapter for Nipples & Male Plungers	05400805		
F/F Coupler for Spike (8 mm)	05400804		
F/F Coupler for Iron Rod (4 mm)	05400402		
F/M Coupler for 8mm Spike and 5mm Iron Rod	05400085		
Dan Adapter, F/F 6mm conical to 7.5mm	05400906		
<b>Plugs</b>			
Male Plug (left picture)	05500100		
Female Plug (right picture)	05500101		
<b>Valves: Mini-Valve: 6mm conical M/F</b>			
Orifice: 90 L/H (Orange, for gardening)	06100015		
Orifice: 200 L/H (Yellow, for agriculture)	06100010		
<b>Spikes</b>			
Ein-Tal Standard : 40cm / 16" Spike	04402000		
Other size spikes available on special order			
Spike extension rod: 12cm long, 8mm F/M ( A couple can be added in line)	04402010		

<u>Product Name</u>	<u>Catalog Number</u>	<u>SPEC</u> (Click Icon)	<u>Picture</u>
<b><u>TOOLS (OEM)</u></b>			
Puncturer 3.5 mm (for Barb Socket)	08101514		
Puncturer 2.0 mm (for Barb Mini-Socket)	08101504		
Tool for Inserting Barb Nipple into tubes	08103000		
Inserting Tool for Dynamic Mister	08103003		
Ein-Tal U Key Extractor	08300300		


## **WATER FILTERS**

All our Filters are made with unique Super Disks available in mesh grades as in the table below:


### **SDF Regenerative Semi-Automatic Rotary Filters**

DF-1: 1" SDF Semiautomatic Rotary	091		
DF-1T: 1" SDF-T Semiautomatic Rotary	093		
DF-2: 2" SDF Semiautomatic Rotary	092		



### **Dismantling Plastic Disk Filters – by special orders, Min. Qty**

2" Dismantling Disk Filter	08999112-5	
3" Dismantling Disk Filter	08999116-9	


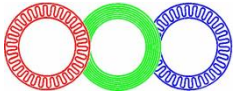
### **Open Filters**

Open Gravity Filter 2" for MD system	06151240	
Open Filter (4" Disks) to protect Pump	06151250	

### **SDF Stacks – Elements for Metal Filters**

EL-2: 2" Element, length = 250 mm	0612		
Double 2" Element, 2X250 mm, for 2" and for 3" Filters	0613		
EL-4: 4" Element, length = 500 mm	0614		

### **Super Disks for self assembly in irrigation filters**

2" Super disk, mesh grade by color code per table below: (HM=high mesh, 750 & up)	0692-LM		
	0692-HM		

COLOR	Micron gaps	Mesh grade	Group	Application
Light Green	5	3000	Fine (HM)	Home/Drinking Water Purification
Pink	10	1500		
Dark Green	20	750		
Black	50	300	Regular (LM)	Drippers Sprayers Mini Sprinklers
Brown	75	200		
Red	100	150		
Blue	125	120		
Green	150	100		
Grey	175	85	Coarse (LM)	Pre-Filtration Garden Applications Sewage treatment
Light Blue	200	75		
Yellow	300	50		
Olive	500	30		

\* Min. order 9,000 disks of any mesh grade. Packaging: 3,000 per carton.