

# Pool Filters



Cartridge Filter ◀

Wall Mount Filter ◀

Sand Filters ◀

Sight Glass, Multiport Valves & Distribution Kits ◀

## Cartridge Filter

GADS cartridge Filter is constructed from high impact fiberglass reinforced polypropylene and designed for easy maintenance. One piece compact injection molded filter tank with easy lock ring system allows for ease of maintenance and years of trouble free operation. The GADS Cartridge filter comes complete with quick connect unions.

### Cartridge Filter Features

- One piece compact injection molded filter tank with easy lock ring system.
- Quick union design for easy installation.
- NSF Certified raw material.
- Chemical & Climate resistant.
- Fiberglass reinforced polypropylene tank for exceptional strength and long life.
- Different Micron Rating are available for the filter cartridges (On request).
- Cartridge media is easy to clean and can be reused.

### Filter Cartridge Specifications

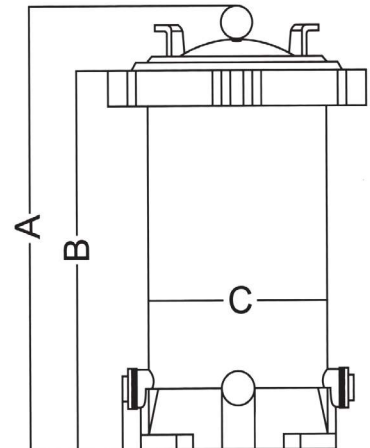
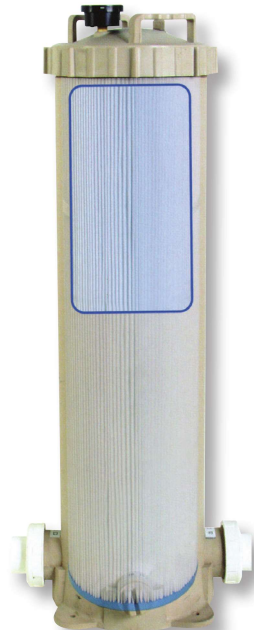
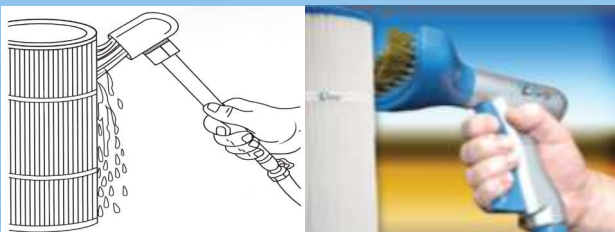
Code No.	CF-301701	CF-301702	CF-301703	CF-301704
Cartridge part Number	DL70251	DL70508	DL71002	DL71008
Removal Ratings(Micron)	10	10	10	10
Cartridge diameter (Inches/mm)	7/178	7/178	7/178	7/178
Cartridge Length (Inches/mm)	9/250	19.6/498	29.4/748	29.4/748
Filtration Area (sq.ft.)	25	50	75	100
Filtration Area (sq.m.)	2.3	4.7	7.0	9.3
Working Pressure	50PSI	50PSI	50PSI	50PSI
Design Flow Rate	95LPM	190LPM	284LPM	378LPM

### Cartridge Filter Dimensions

Code No.	CF-301701	CF-301702	CF-301703	CF-301704
Dimension (A)	465	715	965	965
Dimension (B)	373	623	873	873
Dimension (C)	235	235	235	235

### Easy-to-clean reusable Cartridge Elements

GADS Cartridges have extra dirt-holding capacity and are engineered for durable, high-quality materials for longer service life with minimal care. Simply remove the cartridge element and flush the cartridge element with hose water or clean the cartridge with GADS Cyclone Filter Cleaner.



# Cartridge Filter

GADS cartridge Filter is constructed from high impact fiberglass reinforced polypropylene and designed for easy maintenance. The four-Cartridge design greatly increase the filter's internal surface area. Meaning much greater cleaning capacity per cycle without an increase in canister size and It is easy to clean.

## Cartridge Filter Features

- Four large-capacity cartridges provide maximum filter surface area for greater dirt-trapping capacity.
- Easily removable cartridge elements to simplify maintenance and save your time.
- Fiberglass reinforced polypropylene tank for exceptional strength and long life.
- Chemical & Climate resistant.
- Quick union design for easy installation.
- NSF Certified raw material.
- Less heavier plastic housing is easy for installation and more economic for industrial applications.
- Cartridge media is easy to clean and can be reused.

### Filter Cartridge Specifications

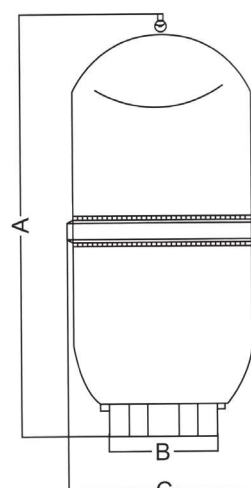
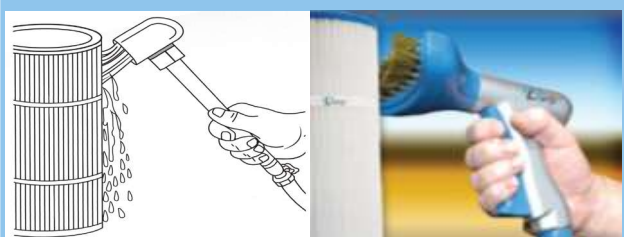
Code No.	CF-301705	CF-301706	CF-301707
<b>Cartridge part Number</b>	DL70804	DL71053	DL71253
<b>Micron Ratings</b>	10	10	10
<b>Cartridge diameter (Inches/mm)</b>	7/178	7/178	7/178
<b>Cartridge Length (Inches/mm)</b>	20/508	26/662	32.8/833
<b>Filtration Area (sq.ft.)</b>	325	425	525
<b>Filtration Area (sq.m.)</b>	30.2	39.5	48.8
<b>Working Pressure</b>	70PSI	70PSI	70PSI
<b>Design Flow Rate</b>	462LPM	568LPM	568LPM

### Cartridge Filter Dimensions

Code No.	CF-301705	CF-301706	CF-301707
Dimension (A)	1070	1230	1370
Dimension (B)	410	410	410
Dimension (C)	590	590	590

## Easy-to-clean reusable Cartridge Elements

GADS Cartridges have extra dirt-holding capacity and are engineered for durable, high-quality materials for longer service life with minimal care. Simply remove the cartridge element and flush the cartridge element with hose water or clean the cartridge with GADS Cyclone Filter Cleaner.





# Wall Mount Filter

## Wall Mount Filter - GD-8025

The Housing is made of high quality acryl, the unit is easy to install and contains all the equipment for filtration, circulation, disinfection, drainage and lighting in one compact unit. It is also equipped with a multifunctional jet which not only makes the pool water circulate, but also has functions for swimming training, massage and fun in the water.

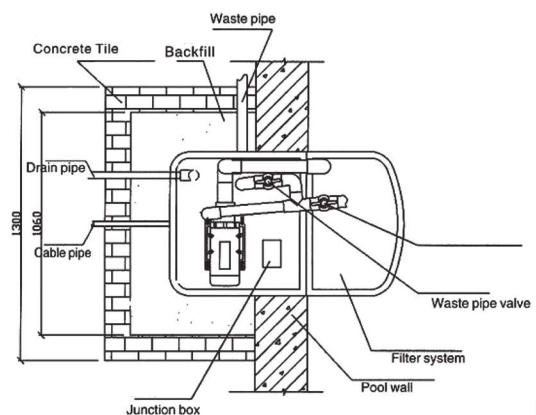
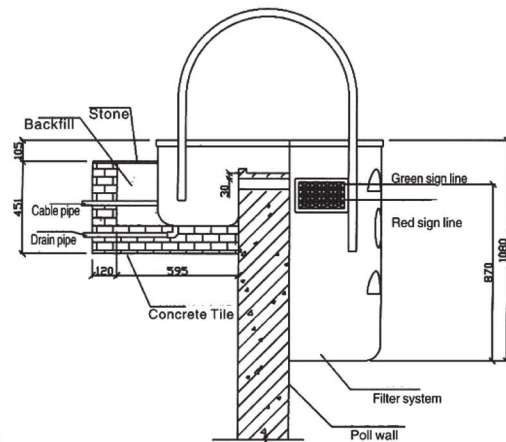
### Installation:

- Clear away any debris from the installation area, and make a datum mark before installation.
- Place the unit in a proper position according to the installation detail drawing. Adjust the unit with a level to make sure the tolerance is less than 2mm. Use the filler pieces to pack the unit level. fix the packing pieces, than fill in the vacant area with grout.
- Connect drainpipe and cable pipe an shown in the installation detail drawing. The control box must be dampproofed. Electrical, installation and testing must be done by a licensed or certified electrician.
- Fill in the joint between the unit and pool wall with grout when installing, and seatit with sealant.
- After installation, fill with sand around the unit bore, Spread stones on the side of pool to match the pool structure, record the installation notes.
- Less heavier plastic housing is easy for installation and more economic for industrial applications.
- Cartridge media is easy to clean and can be reused.



### Technical Specifications

Code No.	Power	Flow Rate	Voltage	Operating Noise	Filter media	Disinfection	Ozone	Efficiency	Dimension (mm)
GD-80	2HP	25m³/h	20V/50Hz	≤ 40dB	Filter Bag	Sterilizer	500 mg	≤5μ	1120 x 684 x 1180
GD-81	3HP	35m³/h	20V/50Hz	≤ 50dB	Filter Bag	Sterilizer	500 mg	≤5μ	1120 x 684 x 1180



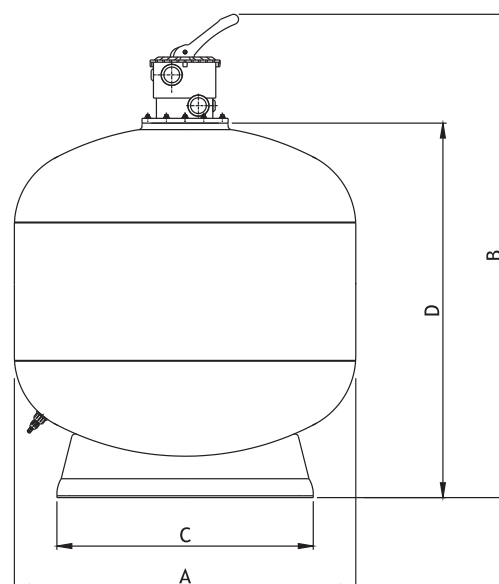
# Bobbin Wound Sand Filter

## GD Series Bobbin Wound Sand Filter - Top Mount

Technical Specification	
Maximum Working Pressure	250kpa / 36 psi / 2.5bar or 400Kpa / 58psi/ 4.0 bar.
Factory Testing Pressure	400kpa / 58 psi / 4.0bar or 600Kpa / 86psi/ 6.0 bar.
Size of Silica Sand	0.4 - 0.8 mm
Maximum Filtration Velocity	50m <sup>3</sup> /hr/m <sup>2</sup>
Maximum Water Temperature	49°C
MOC	Filament wound with Isolthalic resin UV protection. FRP Liner
Filter Colours	Blue
Base Colour	Black
Warranty	5 years for shell

Featured Highlights
<ul style="list-style-type: none"> <li>Maximum working pressure 2.5 / 4 Bar</li> <li>Non Corrosive material</li> <li>Maximum operating temperature 50°C</li> <li>UV resistance surface</li> <li>Design for 4X safety factor</li> <li>With 5 year filter shell warranty</li> <li>Sizes available from 18" to 55" Diameter</li> </ul>

Product Code	GD-301801	GD-301802	GD-301803	GD-301804	GD-301805	GD-301806	GD-301807	GD-301808	GD-301809
Diameter (mm)	450	550	650	700	760	860	960	1100	1200
Pipe Size (inch)	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0
Filtration Area (m <sup>2</sup> )	0.16	0.23	0.33	0.37	0.45	0.56	0.70	0.95	1.13
Sand Required (kg)	80	150	220	240	270	400	470	900	1300
Design Flow (m <sup>3</sup> /hr)	7.9	11.8	16.5	19.2	22.6	29	36.1	47.4	56.5



Dimensions		GD-301801	GD-301802	GD-301803	GD-301804	GD-301805	GD-301806	GD-301807	GD-301808	GD-301809
A		450	550	650	700	760	860	960	1100	1200
B		705	770	850	920	970	1160	1380	1380	1480
C		330	400	440	560	560	700	800	800	870
D		360	410	450	500	540	640	810	810	900

# Bobbin Wound Sand Filter

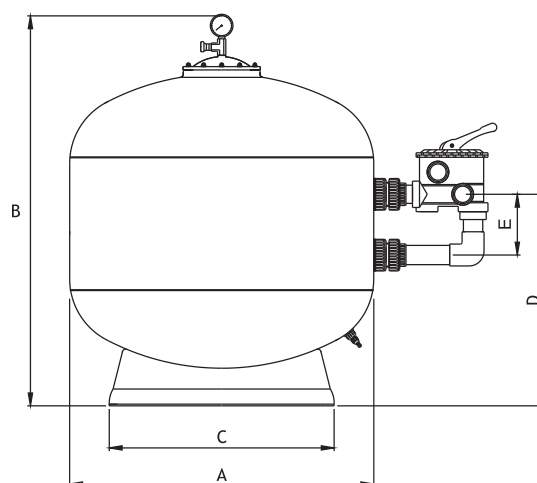
## GD Series Bobbin Wound Sand Filter - Side Mount

Technical Specification	
Maximum Working Pressure	250kpa / 36 psi / 2.5bar or 400Kpa / 58psi/ 4.0 bar.
Factory Testing Pressure	400kpa / 58 psi / 4.0bar or 600Kpa / 86psi/ 6.0 bar.
Size of Silica Sand	0.4 - 0.8 mm
Maximum Filtration Velocity	50m <sup>3</sup> /hr/m <sup>2</sup>
Maximum Water Temperature	49°C
MOC	Filament wound with Isolthalic resin UV protection. FRP Liner
Filter Colours	Blue
Base Colour	Black
Warranty	5 years for shell

Featured Highlights
<ul style="list-style-type: none"> <li>Maximum working pressure 2.5 / 4 Bar</li> <li>Non Corrosive material</li> <li>Maximum operating temperature 50°C</li> <li>UV resistance surface</li> <li>Design for 4X safety factor</li> <li>With 5 year filter shell warranty</li> <li>Sizes available from 18" to 55" Diameter</li> </ul>

Product Code	GD-301901	GD-301902	GD-301903	GD-301904	GD-301905	GD-301906	GD-301907	GD-301908	GD-301909
Diameter (mm)	450	550	650	700	760	860	960	1100	1200
Pipe Size (inch)	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0
Filtration Area (m <sup>2</sup> )	0.16	0.23	0.33	0.37	0.45	0.56	0.70	0.95	1.13
Sand Required (kg)	80	150	220	240	270	400	470	900	1300
Design Flow (m <sup>3</sup> /hr)	7.9	11.8	16.5	19.2	22.6	29	36.1	47.4	56.5

NOTE: 1200 Dia. Side Mount Filter with 2.5 and 3.0 inches multiport valve also available.



Dimensions		GD-301901	GD-301902	GD-301903	GD-301904	GD-301905	GD-301906	GD-301907	GD-301908	GD-301909
A		450	550	650	700	760	860	960	1100	1200
B		705	770	850	920	970	1160	1380	1380	1480
C		330	400	440	560	560	700	800	800	870
D		360	410	450	500	540	640	810	810	900
E		120	140	140	160	180	180	190	240	240

# Commercial Sand Filters

## GD Series Series Commercial Hi-Rate Sand Filter

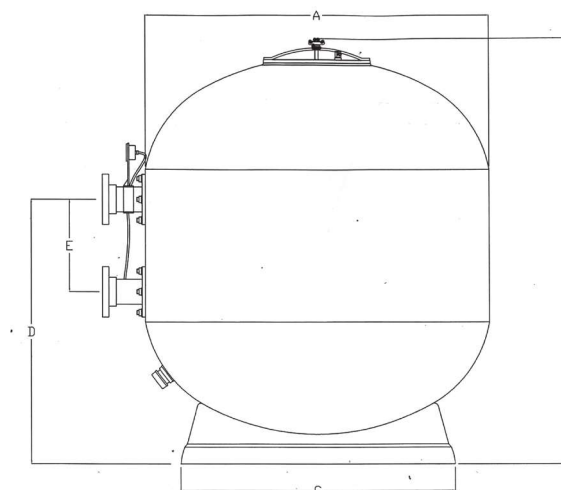
### Features

Superior engineering and a company-wide commitment to customer satisfaction have produced a series of vertical filters that are built to be tougher, longer lasting and better performing than any other competing vertical commercial hi-rate sand filter.

Constructed of polyester resin and non-corrosive fiberglass filament winding, all internal components and connections are injection molded PVC. UV-resistance surface allows working under sunshine.

### Technical Specification

Maximum Working Pressure	250kpa / 36 psi / 2.5bar or 400Kpa / 58psi/ 4.0 bar.
Factory Testing Pressure	400kpa / 58 psi / 4.0bar or 600Kpa / 86psi/ 6.0 bar.
Size of Silica Sand	0.4 - 0.8 mm
Size pf gravel	1.0 - 2.0 mm
Maximum Filtration Velocity	50m <sup>3</sup> /hr/m <sup>2</sup>
Maximum Water Temperature	49°C
MOC	Filament wound with Isolthalic resin UV protection. FRP Liner
Filter Colours	Blue
Base Colour	Black
Warranty	5 years for shell



Product Code	AS-301921	AS-301922	AS-301923	AS-301924	AS-301925
Diameter (mm)	1200	1400	1600	1800	2000
Pipe Size (mm)	80	100	100	150	150
Filtration Area (m <sup>2</sup> )	1.13	1.53	2.0	2.54	3.14
Sand Required (kg)	1100	1400	2400	3000	4500
Graval Required (kg)	300	450	800	1000	1500
Design Flow (m <sup>3</sup> /hr)	33/45	46/61	60/80	76/110	94/125

### Dimensions

Model	AS-301921	AS-301922	AS-301923	AS-301924	AS-301925
A	1200	1400	1600	1800	2000
B	1460	1700	1950	2150	2400
C	900	1020	1270	1430	1600
D	900	1050	1230	1350	1530
E	350	350	425	500	500