



## RDG300 SERIES SAND FILTER SYSTEM

RDG300 series filtration system is specially designed for domestic swimming pool. The component design is easy to assemble, and the installation is simple to operate; A variety of connection sizes can meet different usage scenarios. The RDG300K is equipped with strainer basket, while the RDG300X is not, so you will have more choices.

### Features:

- Simple installation and easy operation
- The sand filter and the water pump are precisely matched, so that the performance of the unit is optimal and efficient
- The combined base can meet the requirements of different scenarios
- Unitized thermal plastic filter tank, tough, durable and suitable for many different weather conditions.
- Pump built-in heat protector makes the service life longer
- The pump meets F insulation class and IPX5 protection requirement
- The pump has good sealing and anti-corrosion performance, and runs extremely quiet
- A variety of connection sizes, suitable for 32138mm flexible hose, 1.5"/50mm pipe
- The whole unit includes hoses and other necessary accessories



RDG300K



RDG300X

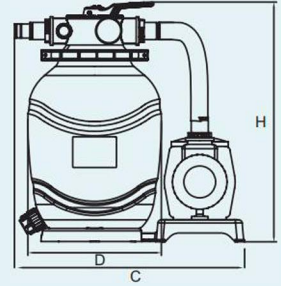
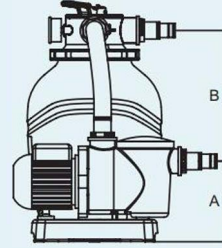


### RDG300K SERIES SAND FILTER SYSTEM

**Includes:**

- 12" Durable top mount plastic filter tank
- Standard: 4-Way Multiport Valve (Optional: 6-Way Multiport Valve)
- 0.33HP Water Pump

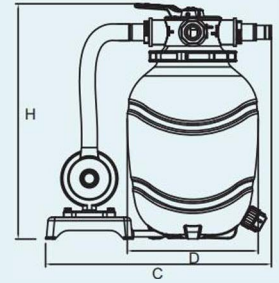
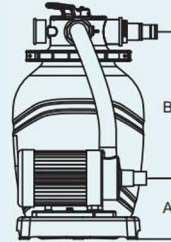
(With Strainer Basket)



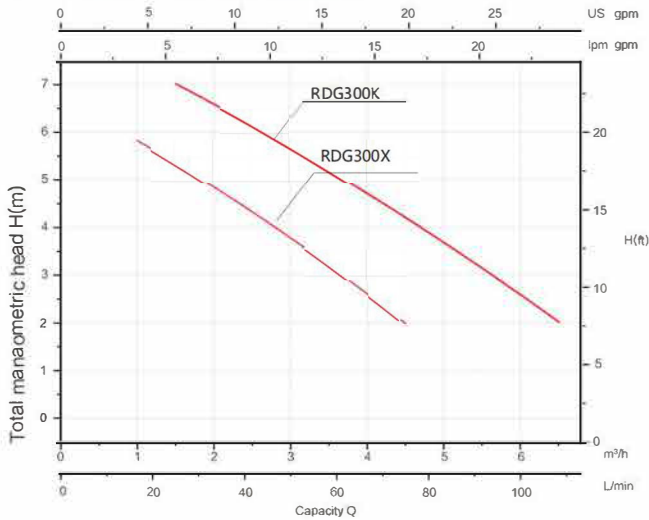
### RDG300X SERIES SAND FILTER SYSTEM

**Includes:**

- 12" Durable top mount plastic filter tank
- Standard: 4-Way Multiport Valve (Optional: 6-Way Multiport Valve)
- 0.25HP Water Pump (Without Strainer Basket)



### QH. Curve of the pump



### Product Dimensions

Model	RDG300K	RDG300X
A(mm)	183	140
B(mm)	297	340
C(mm)	525	525
D(mm)	305	305
H(mm)	546	546

**Optional:**  
6-way multiport valve



### Technical parameters

Model	Filter size	Pump Power (HP)	Filter Area (m <sup>2</sup> )	Flow rate		Pump flow rate		Sand weight 0.5-0.8mm (kg)	Multiport valve	Pipe connection
				m <sup>3</sup> /h	lpm	m <sup>3</sup> /h	lpm			
RDG300K	12"	0.33	0.073	3.65	60.8	6.5	108.33	20	4-way	32/38mm flexible hose
RDG300X	12"	0.25	0.073	3.65	60.8	8.2	136.67	20	4-way	1.5"/50mm pipe