

PLASTIC SAND FILTER

NEP

Maximum Working Pressure
40psi/2.8kg/cm²

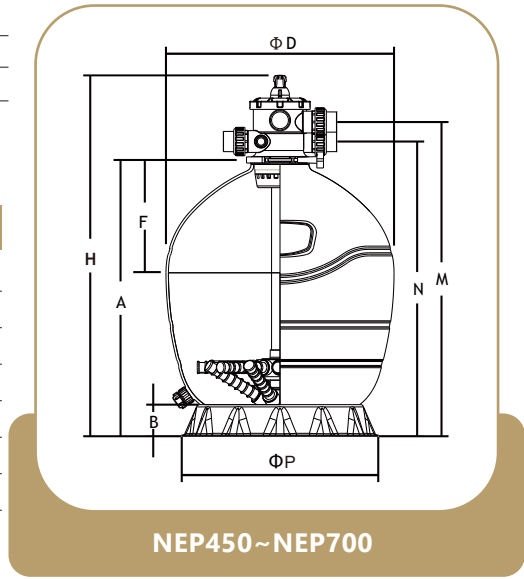
Maximum Temperature
50°C (122F)

Size of Gravel
0. 5mm~0. 8mm

- Filter body are made of high density polyethylene material,anti-corrosive safe and envionmental.
- Can be used for Pool, Spa and Water features;
- Suitable for pools with different disinfection system such as salt chlorine generator, UV sterilizer, Ozone system and chemical dosing;
- Easy to maintain and replace.

Model	Filter Diameter (mm)	Filter Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (inch/mm)	Sand Weight (kg)
NEP450	425	767	8.0	0.14	1.5"/50	50
NEP500	500	890	10	0.19	1.5"/50	90
NEP650	600	983	15	0.27	1.5"/50	140
NEP700	650	1028	19	0.32	1.5"/50	170

Model	NEP450	NEP500	NEP650	NEP700
ØD(mm)	425	500	600	650
H(mm)	767	890	983	1028
A(mm)	526	650	743	787
B(mm)	75	75	75	95
M(mm)	635	758	850	895
N(mm)	579	702	795	839
ØP(mm)	390	390	390	565
F(mm)	195	236	285	319



NEP450~NEP700

NES

Maximum Working Pressure
40psi/2.8kg/cm²

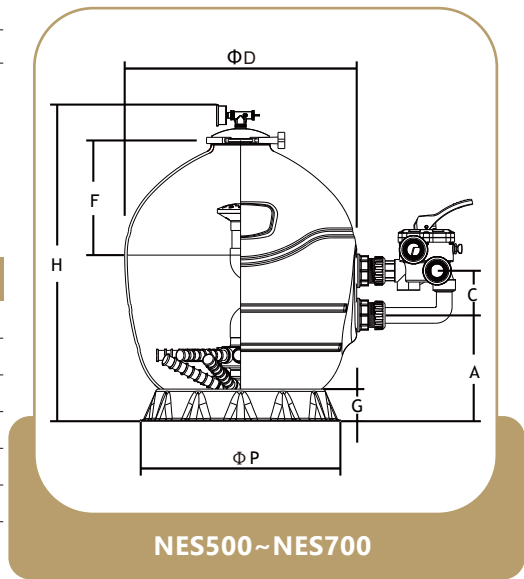
Maximum Temperature
50°C (122F)

Size of Gravel
0. 5mm~0. 8mm

- Suitable for pools with different disinfection system such as salt chlorine generator, UV sterilizer, Ozone system and chemical dosing;
- Easy to maintain and replace.
- Unique design and strong body reforce the pressure endurance.
- Can be used for Pool, Spa and Water features;

Model	Filter Diameter (mm)	Filter Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (inch/mm)	Sand Weight (kg)
NES500	500	736	10	0.19	1.5"/50	90
NES650	600	830	15	0.27	1.5"/50	140
NES700	650	887	19	0.32	1.5"/50	170

Model	NES500	NES650	NES700
ØD(mm)	500	600	650
H(mm)	736	830	887
A(mm)	241	310	296
C(mm)	125	125	125
G(mm)	75	75	95
ØP(mm)	390	390	565
F(mm)	236	285	319



NES500~NES700

Maximum Working Pressure
250kpa/36ps i (2. 0bar)

Factory Testing Pressure
300kpa/44ps i (3. 0bar)

Maximum Temperature
40°C (104F)

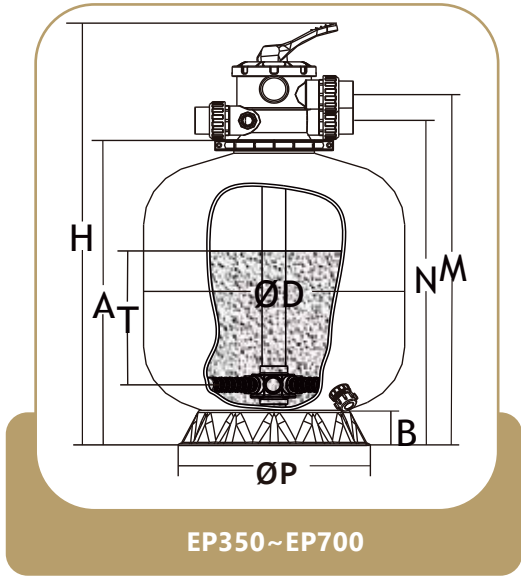
Size of Gravel
0. 5mm~0. 8mm



- Clamp lock design can allow 360° rotation to simplify installation.
- PVC unions are imperial or metric size.
- Sightglass can inspect the backwash procedure.

Model	Filter Diameter (mm)	Filter Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (inch/mm)	Sand Weight (kg)
EP350	350	745	5	0.10	1.5"/50	25
EP400	400	770	6	0.13	1.5"/50	30
EP450	450	815	8	0.16	1.5"/50	45
EP500	530	860	10	0.22	1.5"/50	85
EP650	630	960	15	0.32	1.5"/50	150
EP700	700	1030	19	0.38	1.5"/50	200

Model	EP350	EP400	EP450	EP500	EP650	EP700
ØD(mm)	350	400	450	530	630	700
H(mm)	745	770	815	860	960	1030
A(mm)	485	510	555	600	700	770
B(mm)	73	73	75	75	95	95
M(mm)	609	629	674	719	819	889
N(mm)	550	570	615	660	760	830
ØP(mm)	320	320	390	390	565	565
T(mm)	150	160	220	260	370	450



Maximum Working Pressure
250kpa/36ps i (2. 0bar)

Factory Testing Pressure
300kpa/44ps i (3. 0bar)

Maximum Temperature
40°C (104F)

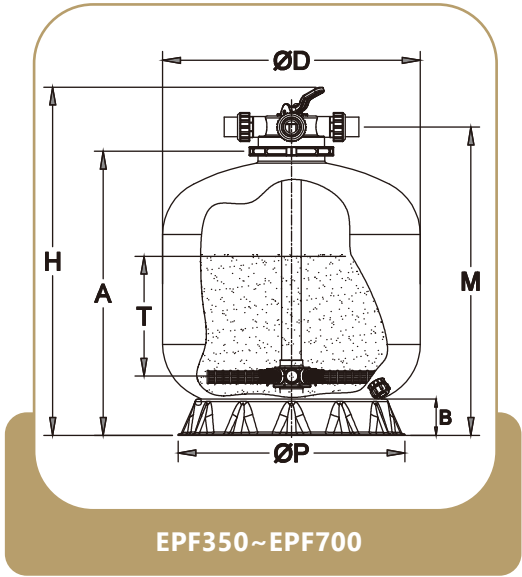
Size of Gravel
0. 5mm~0. 8mm



- Filter body are made of high density polyethylene material ,anti-corrosive,safe and environmental.
- Clamp lock designed to allow 360degree rotation to simplify installation.
- Removable thread socket PVC unions in imperial or metric size.
- Integral sight glass for backwash clarity confirmation.
- Enconomic 4-way valve suitable for 14"~28" top mount filters.

Model	Filter Diameter (mm)	Filter Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (inch/mm)	Sand Weight (kg)
EPF350	350	645	5	0.10	1.5"/50	25
EPF400	400	670	6	0.13	1.5"/50	30
EPF450	450	715	8	0.16	1.5"/50	45
EPF500	530	760	10	0.22	1.5"/50	85
EPF650	630	860	15	0.32	1.5"/50	150
EPF700	700	930	19	0.38	1.5"/50	200

Model	EPF350	EPF400	EPF450	EPF500	EPF650	EPF700
ØD(mm)	350	400	450	530	630	700
H(mm)	645	670	715	760	860	930
A(mm)	485	510	555	600	700	770
B(mm)	73	73	75	75	95	95
M(mm)	545	570	615	660	760	830
ØP(mm)	320	320	390	390	565	565
T(mm)	150	160	220	260	370	450



Maximum Working Pressure
200kpa/29psi (2.5bar)

Factory Testing Pressure
300kpa/44psi (3.0bar)

Maximum Temperature
40°C (104F)

Size of Gravel
0.5mm~0.8mm



- The tanks are made of high density polyethylene material, corrosive-proof,safe and environmental.

- Sight glass for backwash inspection.
- Clamp lock designed to allow 360° rotation to simplify installation.

- Removable threaded PVC unions both in imperial and metric size.

Model	Filter Diameter (mm)	Filter Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (inch/mm)	Sand Weight (kg)
ES450	450	665	8	0.16	1.5"/50	45
ES500	530	710	10	0.20	1.5"/50	85
ES650	630	810	15	0.32	1.5"/50	150
ES700	700	880	19	0.38	1.5"/50	200

Model	ES450	ES500	ES650	ES700
ØD(mm)	450	530	630	700
H(mm)	665	710	810	880
A(mm)	260	280	310	360
B(mm)	75	75	95	95
C(mm)	125	125	125	125
ØP(mm)	390	390	565	565
T(mm)	250	280	300	350

