

ONGA PANTERA SERIES II SAND FILTER



Code

Description

P221100

Pantera Series II Sand Filter 21"

P225100

Pantera Series II Sand Filter 25"

P229200

Pantera Series II Sand Filter 29"

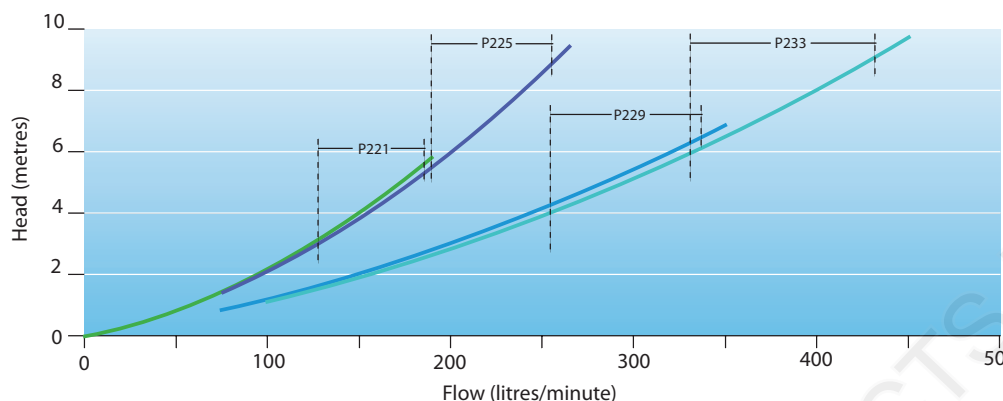
P233200

Pantera Series II Sand Filter 33"

FILTER DATA

Filter Model	Max Flow Rate	Min Flow Rate	Sand QTY	Sand Grade	Multiport Valve	Max Pressure
Units of measure	(lpm)	(lpm)	(kg)		(mm - ports)	(kPa)
P221100	165	125	90	16/30	40	280
P225100	235	175	140	16/30	40	280
P229200	320	240	185	16/30	50	280
P233200	415	310	220	16/30	50	280

FILTER HEAD LOSS CURVE



Disclaimers Every endeavour has been made to publish the correct details in this leaflet. No responsibility will be taken for errors, omissions or changes in product specifications. All performance data taken at sea level.

OPERATING CONDITIONS

Fluid:	Water
Maximum working pressure:	230 kPa*
Water temperature range:	5 degrees Celsius - 38 degrees Celsius
Ambient temperature:	55 degrees Celsius Maximum

* Cycle tested to greater than 20,000 cycles.

Note: Not suitable for in-floor cleaning systems.

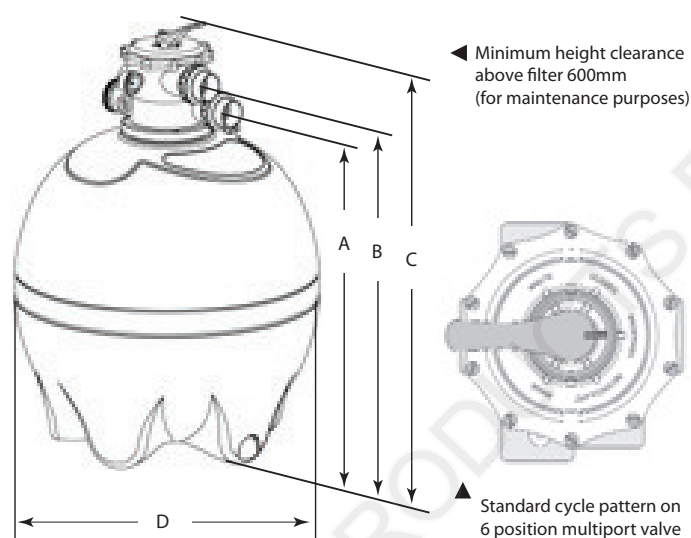
MULTIPORT VALVE

Component	Material
Type:	6 Port
Body:	ABS
Handle:	ABS
Dowel Pin:	304 Stainless Steel
Rotor:	Glass filled polypropylene
O-rings:	Nitrile
Sight Glass:	Polycarbonate
Spider gasket:	Santropene
Spring:	304 Stainless Steel
Washer:	304 Stainless Steel
Barrel Unions:	ABS

FILTER

Component	Material
Filter body:	High density polyethylene
Lateral:	ABS
Hub:	ABS
Centre Stem:	UPVC
Tank Clamp:	304 Stainless Steel
Pressure gauge: Type	50mm diameter glycerine filled bottom mount
Thread	1/4" BSPT male
Range	0-270 kPa

LINE DRAWINGS



DIMENSION TABLE

Filte/Valve Model	Valve Model	A Return Waste (mm)	B Pump (mm)	C Overall Height (mm)	D Diameter (mm)	D Service Height (mm)
P221	SR14965-A003	685	755	840	535	1440
P225	SR14965-A003	805	875	960	635	1560
P229	SR14971-TM-22-L	858	940	1090	735	1690
P233	SR14971-TM-22-L	938	1020	1170	835	1770

Note: All dimensions in mm.

CONNECTION TYPE

Connection Type	Dimensions P21, P25	P29,P33
Pump connection:	40mm slip PVC	50mm Slip PVC
Return connection:	40mm slip PVC	50mm Slip PVC
Waste connection:	40mm slip BSP male	50mm Slip PVC

Note: Unless specified otherwise, all dimensions in mm.