

ONGA®

DOMINATOR SERIES

SUBMERSIBLE DOMESTIC PRESSURE PUMP MULTISTAGE PUMP



DOMINATOR

FEATURES

Stainless steel body provides strength and superior protection against corrosion

Precision moulded internals from the Signature 2000 series for high efficiency and durability

Coupled with a Minipress, Presscontrol or WaterSwitch this becomes a reliable automatic pressure system with loss of prime protection

Fully insulated cable connection chamber

Inbuilt thermal overload

Dual mechanical seals

Max. head - 57 m.

Max. flow - 94 lpm.

OPERATING CONDITIONS

APPLICATIONS

-Domestic pressure system (with Minipress, Presscontrol or WaterSwitch), irrigation and garden water supply and water transfer.

SCOPE OF SUPPLY

D75-35/D75-56/D115-57

Dominator manual pressure pump with 20m nylon suspension cord.

DM75-35

Dominator 75-35 pump with Minipress, 20m nylon suspension cord and wall mounting brack for Minipress.

DP75-56 / 115-57

Dominator 75-56 / 115-57 pump with Presscontrol, 20m nylon suspension cord and wall mounting bracket for Presscontrol.

PUMP INFORMATION

Vertical, multistage, submersible pump with closed impellers for pumping debris free water, integrated with a cool running Totally Enclosed Fan Cooled 2 pole motor with inbuilt thermal overload.

Suitable for pumping clean nonaggressive liquids without solids or fibres in suspension.

Fluid: Water
Maximum water temperature: 40°C
Minimum water temperature: 1°C
Maximum submergence: 20m
Minimum priming level: 120mm

*Not suitable for use in borehole applications

ELECTRICAL DATA

Туре	Type of	Voltage	Frequency	Motor rati	ing kW	RPM	Full	Motor	Insulation	IP rating
	current		Hz	P1	P2	min	Current	protection	class	
D75-35	1-phase	230	50	0.6	0.35	2850	3 A	Inbuilt	F	IP68
D75-56	1-phase	230	50	0.75	0.6	2850	3.3 A	Inbuilt	F	IP68
D115-57	1-phase	230	50	1.1	0.8	2850	5 A	Inbuilt	F	IP68

DIMENSIONS

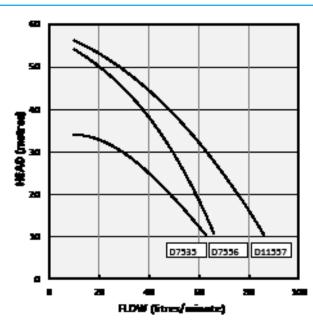
	Pump Length x Diameter	_		Packed weight		No. of stages	
D75-35	560 x 98 mm	10.2kg	625 x 240 x 125 mm	11.2kg	1¼" BSP (female)	5	20 m
D75-56	643 x 98 mm	10.8kg	720 x 240 x 125 mm	11.8kg	1¼" BSP (female)	8	20 m
D115-57	643 x 98 mm	10.8kg	720 x 240 x 125 mm	11.8kg	1¼" BSP (female)	8	20 m

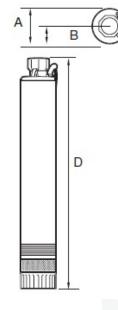
PERFORMANCE

Туре	P/No	Delivery head [m]	10	15	20	25	30	35	40	45	50	55
D75-35	D7535		63	55	49	40	29	-	-	-	-	-
D75-56	D7556	Capacity [litres per minute]	66	63	58	54	49	44	37	29	20	-
D115-57	D11557		86	81	75	69	63	56	47	38	28	14

PERFORMANCE CURVE

DIMENSIONS





Туре	Α	В	D
D75-35	98	49	560
D75-56	98	49	643
D115-57	98	49	643

PUMP CONSTRUCTION MATERIALS

Component	Material					
Pump body casing	304 Stainless Steel					
Check valve	Thermoplastic					
Bushing	303 Stainless Steel w. ceramic coating.					
Impeller	Acetal					
Diffuser	Polycarbonate					
Diffuser cap	Polycarbonate					
Seal stationary face	Aluminium oxide					
Seal rotating face	316 Stainless Steel/Carbon graphite					
Suction filter	430 Stainless Steel					
Base	Noryl					
Motor shaft	303 Stainless Steel					
O'Rings	Nitrile					



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