

DOMINATOR SERIES

SUBMERSIBLE DOMESTIC PRESSURE PUMP MULTISTAGE PUMP



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.
- Max. head - 57 m.
- Max. flow - 94 lpm.



APPLICATIONS

Domestic pressure system (with Minipress, Presscontrol or Waterswitch), irrigation, 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 bracket for Minipress.

DP75-56 / 115-57

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

OPERATING CONDITIONS

Suitable for pumping clean non-aggressive liquids without solids or fibres in suspension

Fluid: Water

Maximum water temperature: 40°C

Maximum water temperature: 1°C

Maximum submergence: 20m

Maximum priming level: 120mm

PUMP INFORMATION

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

DOMINATOR SERIES - Technical Data

ELECTRICAL DATA

Type	Type of current	Voltage	Frequency Hz	Motor rating kW		RPM min	Full current	Motor protection	Insulation class	IP rating
				P1	P2					
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

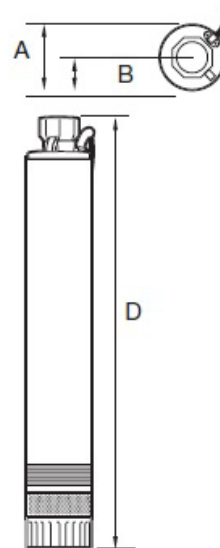
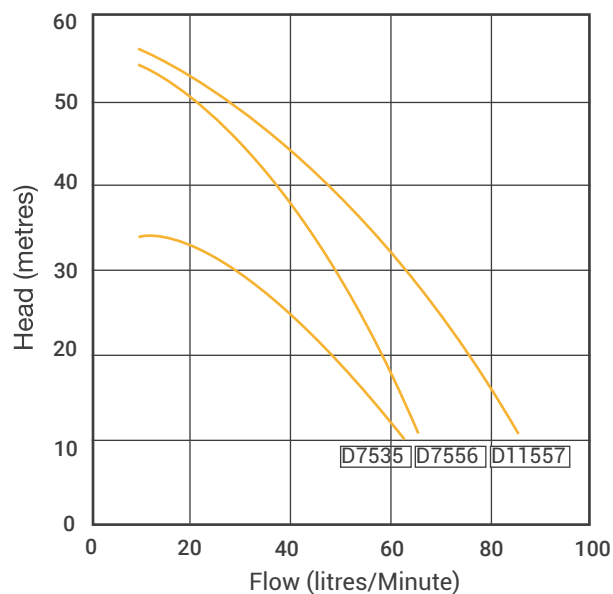
DIMENSIONS

Type	Pump Length x Diameter	Weight approx.	Packed L x W x H	Packed weight	Pump outlet	No. of stages	Cable length
D75-35	560 x 98 mm	10.2 kg	625 x 240 x 125 mm	11.2 kg	1 1/4" BSP (female)	5	20 m
D75-56	643 x 98 mm	10.8 kg	720 x 240 x 125 mm	11.8 kg	1 1/4" BSP (female)	8	20 m
D115-57	643 x 98 mm	10.8 kg	720 x 240 x 125 mm	11.8 kg	1 1/4" BSP (female)	8	20 m

PERFORMANCE

Type	P/No	Delivery head [m]	10	15	20	25	30	35	40	45	50	55
D75-35	D7535	Capacity (litres per minute)	63	55	49	40	29	-	-	-	-	-
D75-56	D7556		66	63	58	54	49	44	37	29	20	-
115-57	D11557		86	81	75	69	63	56	47	38	28	14

PERFORMANCE CURVE



Type	A	B	D
D75-35	98	49	560
D75-56	98	49	643
D115-57	98	49	643

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PUMP CONSTRUCTION MATERIALS	
Component	Material
Pump body Casing	304 Stainless Steel
Check valve	Thermoplastic
Bushing	303 Stainless Steel with 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