

14 SERIES

COMPOSITE TRANSFER PUMPS

Specialist reticulation pump solution

The Pentair Onga 14 Series Transfer Pumps are the ideal choice for tank filling, irrigation & watering, pressure boosting and reticulation. The 14 Series provides water flows up to 500 litres per minute and maximum head over 40 metres.

The engineered impeller design means higher pressure, higher flow resulting in greater efficiency with lower operating costs!





KEY FEATURES

- Flows of up to 500 litres per minute or heads over 40 metres are available from this range
- Engineered Hi-Flo impeller means high pressure, high flow and great efficiency with lower operating cost
- Composite pump casing for corrosion resistance
- Close coupled high efficiency TEFC motor
- Inbuilt thermal overload protects the motor from overheating
- Flow rates up to 500lpm

PUMP CONSTRUCTION MATERIALS

Component	Material
Pump casing:	20% Glass Filled Noryl
Impellers:	20% Glass Filled Ploycarbonate
Shaft Sleeve:	1 phase = Nylon 3 phase = stainless steel
Seal flexible bellows:	Nitrile
Seal stationary face:	Ceramic
Seal rotating face:	Carbon
ORings:	Nitrile
Priming cap:	Acetyl

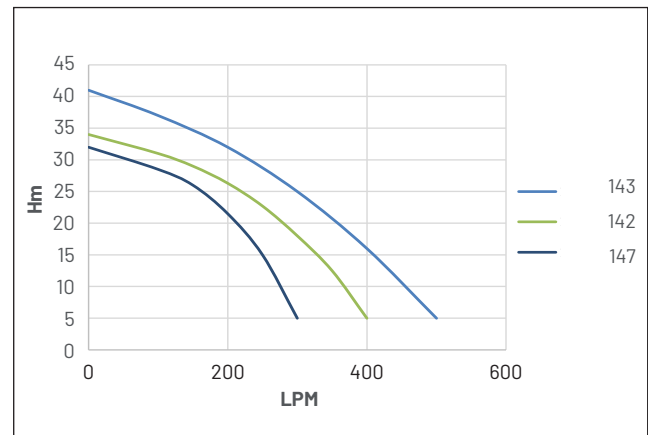
OPERATING CONDITIONS

Capacity:	Maximum 500 l/min.
Max. Head:	41m
Liquid Temp.:	+0°C to +90°C
Max. Ambient Temp.:	+40°C
Pumped Liquid:	Clean Water

APPLICATIONS

Wash down, tank filling, general water transfer and circulation, irrigation and garden watering. Pressure boosting, agriculture and horticulture.

PERFORMANCE



SPECIFICATIONS

Model	Part Number	kW	Ø	Inlet	Outlet	Length (mm)	Height (mm)	Width (mm)	Weight (kg)
142	314200	1.8	10	1½" BSP (M)	1½" BSP (M)	405	269	298	28.0
142	314230	1.8	30	1½" BSP (M)	1½" BSP (M)	411	269	305	30.0
143	314300	2.4	10	1½" BSP (M)	1½" BSP (M)	446	269	303	37.0
143	314330	2.4	30	1½" BSP (M)	1½" BSP (M)	446	269	303	39.0
147	314700	1.8	10	1½" BSP (M)	1½" BSP (M)	405	269	298	27.0



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