

# 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 455 litres per minute and maximum head over 41 metres.

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





## KEY FEATURES

- Flows of up to 455 litres per minute or heads over 41 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

## PUMP CONSTRUCTION MATERIALS

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

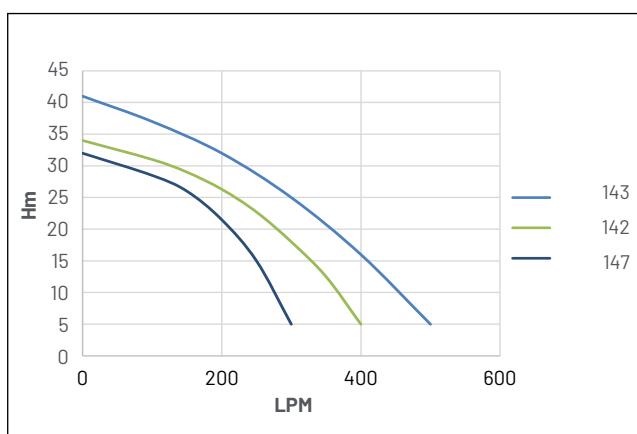
## OPERATING CONDITIONS

Capacity:	Maximum 455 l/min.
Max. Head:	41m
Liquid Temperature:	+1°C to +70°C
Max. Ambient Temperature:	+55°C
Max. Working Pressure:	630 kPa
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	P1 (kW)	P2 (kW)	Ø	Inlet	Outlet	Length (mm)	Height (mm)	Width (mm)	Weight (kg)
142	314200	1.8	1.5	10	1½" BSP(M)	1½" BSP(M)	405	269	298	28.0
142	314230	1.8	1.5	30	1½" BSP(M)	1½" BSP(M)	411	269	305	30.0
143	314300	2.4	1.7	10	1½" BSP(M)	1½" BSP(M)	446	269	303	37.0
143	314330	2.4	1.7	30	1½" BSP(M)	1½" BSP(M)	446	269	303	39.0
147	314700	1.8	1.5	10	1½" BSP(M)	1½" BSP(M)	405	269	298	27.0



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