

PH TS Peripheral Pumps

The PH TS range of peripheral pumps with vertical suction and delivery are designed for continuous operation at 2.5 l/min and above and offer a number of seal and motor options to meet your requirements.

A horizontal suction range is also available (see PH ES data sheet).

Application

The PH TS range is particularly suitable where space is at a premium to pump clean, fresh water. Other clean non aggressive, non explosive liquids with similar characteristics to water may be pumped. Please consult Stuart Turner Ltd for such applications.

Materials

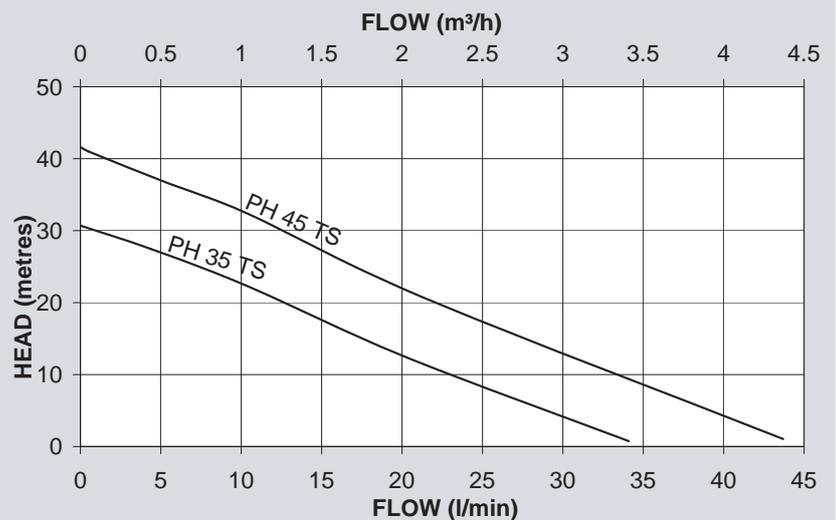
Body	Brass
Impeller	Brass
Pump shaft	Stainless steel
Seal options	Nitrile/carbon/ceramic Nitrile/carbon/silicon Viton/carbon/silicon

Operating Conditions

Max. liquid temp.	80°C
Min. liquid temp.	4°C
Max. suction lift	4.6 m
Max. ambient air temp.	40°C
Max. viscosity	50 Secs redwood no. 1 9.5 centistokes

Pump Connection Sizes

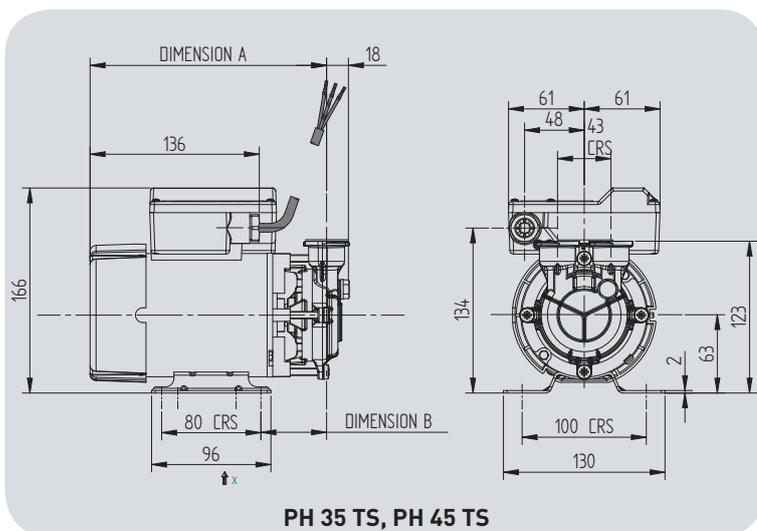
Inlet	G 3/4 Female
Outlet	G 3/4 Female



PH TS Peripheral Pumps

Model	Motor	Nominal watts	Max. watts consumed	Amps full load	Impeller	Seal	Carton dims. mm			Gross weight (packed) kg	Part no.
							L	x W	xH		
PH 35 TS	230/1/50	120	380	1.6	Brass	Nit/Car/Cer	323	x 185	x 188	4.8	46496
	230/1/50	120	380	1.6	Brass	Nit/Car/Sil	323	x 185	x 188	4.8	46444
	230/1/50	120	380	1.6	Brass	Vit/Car/Sil	323	x 185	x 188	4.8	46445
PH 45 TS	230/1/50	300	540	2.4	Brass	Nit/Car/Cer	323	x 185	x 188	6.2	46504
	230/1/50	300	540	2.4	Brass	Nit/Car/Sil	323	x 185	x 188	6.2	46447
	230/1/50	300	540	2.4	Brass	Vit/Car/Sil	323	x 185	x 188	6.2	46448

All models built to IP44 and featuring totally enclosed fan ventilated cooling. All motors are designed for continuous running @ 2.5 l/min and above, and are fitted with thermal overload protection as standard.



Pump Description	Dim. A	Dim. B
PH 35 TS	191	54
PH 45 TS	220	54

All dimensions shown are in mm.

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