



PH TS Stainless Steel Pumps

The pump body assembly and impeller are manufactured using cast 316 stainless steel with all other exposed components being made of stainless steel or other non ferrous materials.

Application

Designed for continuous use, the stainless steel peripheral range is ideal for handling non-abrasive liquids and is developed specifically for beer, lager or cider dispense. Also used for pumping demineralised water.

Features

- Stainless steel components
- Seal options
- Performance adjustment possible

Materials

| · · · · · · · · · · · · · · · · · · · | |
|---------------------------------------|------------------------|
| Body | 316 Stainless steel |
| Impeller | 316 Stainless steel |
| Pump shaft | Stainless steel |
| Seal options | Nitrile/carbon/silicon |
| · | Viton/carbon/silicon |

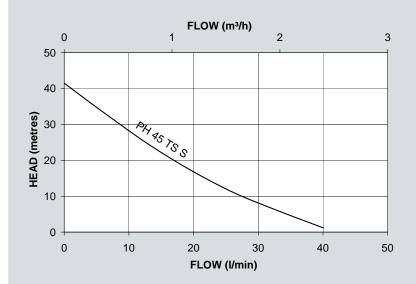
Operating Conditions

| Max. liquid temp. | | 80°C |
|---------------------|-------|------------------|
| Min. liquid temp. | | 4°C |
| Max. suction lift | | 4.6 m |
| Max. ambient air te | mp. | 40°C |
| Max. viscosity | 50 Se | cs redwood no. 1 |
| | | 9.5 centistokes |

Pump Connection Sizes

| Inlet | G ¾ Male |
|--------|----------|
| Outlet | G ¾ Male |





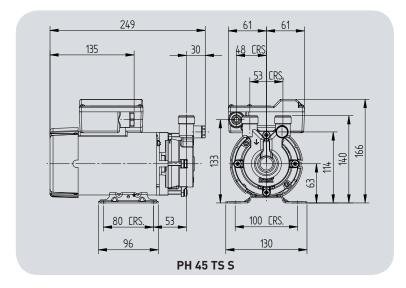




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| Model | Motor | Nominal watts | Max. watts consumed | Amps full load | Impeller | Seal | Ca | rton din mm | ns. | Gross weight (packed) | Part no. |
|------------|----------|------------------|---------------------------|----------------------|----------|-------------|-----|----------------|-------|-----------------------------|----------|
| | | | | | | | L | x W | хH | kg | |
| PH 45 TS S | 230/1/50 | 370 | 518 | 2.4 | St. st | Nit/Car/Sil | 323 | x 185 | x 188 | 6.5 | 46628 |
| PH 45 TS S | 230/1/50 | 370 | 518 | 2.4 | St. st | Vit/Car/Sil | 323 | x 185 | x 188 | 6.5 | 46629 |

Built to IP44, all motors are designed for continuous running @ 2.5 l/min and above and feature totally enclosed fan ventilated cooling and integral thermal overload protection.



All dimensions shown are in mm.

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