

TR 20 - TR Drill Pumps



Self-priming pump designed for coupling to electric drills. The TR series is made of brass CB754S with stainless steel shaft.

Very useful for small transfer, extremely easy to install and use, it is a pump able to solve many pumping problems.

For each application it is necessary to verify the suitability and choose the appropriate gaskets.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 28 lt/min
- Maximum head : 21 m
- Gasket on the shaft: Seal
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm³ free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Complete with a pair of brass hose fittings for pipes 20 (one straight and one curved)
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

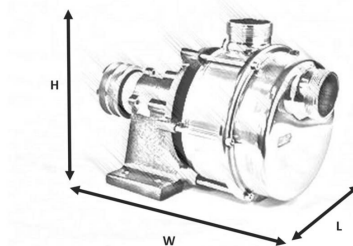
- Pump Parts: Brass
- Counterflange: AISI 304
- Shaft : AISI 304
- Impeller : Brass
- Gaskets: NBR

Pump features

Ports	Φ Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	28 lt/min	21 m

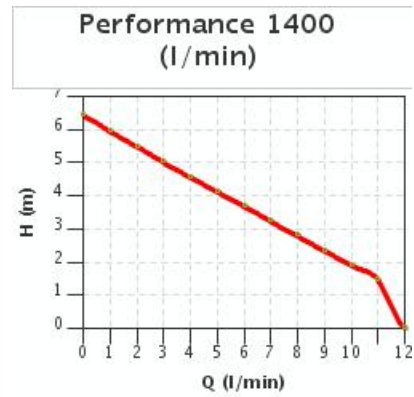
Overall dimensions

W	L	H	Weight
87 mm	125 mm	105 mm	1.1 kg

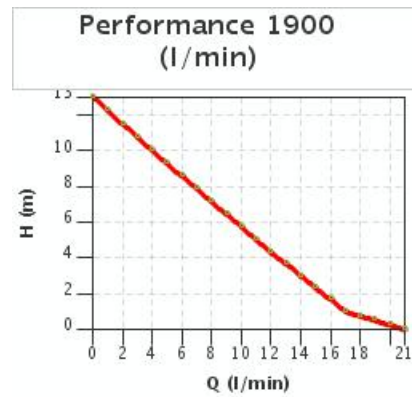


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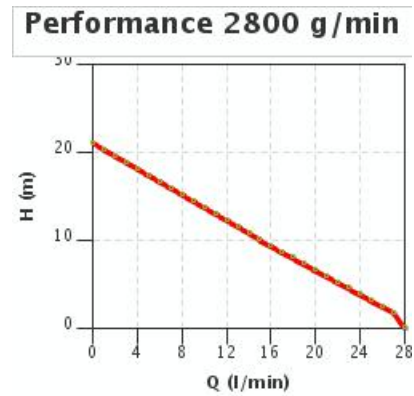
1400 g/min			
H (m)	1m	5m	10m
Q	12 lt/min	3 lt/min	0 lt/min
HP	0.0 HP	0.0 HP	0.0 HP



1900 g/min			
H (m)	1m	5m	10m
Q	17 lt/min	11 lt/min	4 lt/min
HP	0.0 HP	0.0 HP	0.0 HP



2800 g/min				
H (m)	1m	10m	20m	30m
Q	28 lt/min	15 lt/min	0 lt/min	0 lt/min
HP	0.0 HP	0.0 HP	0.0 HP	0.0 HP



Characteristics referring to operation with water at 20 °

We reserve the right to make changes without prior notice.

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