

270 Size Bronze Flexible Impeller Pump Head Kit

2/99

22890 Series Bronze Flexible Impeller Pump

Features

- Flows up to 270 Litres/Minute @ 1500 RPM
- Self prime from dry up to 4.5 metres
- · Handles hard or soft solids
- · Non pulsating flow
- Gentle pump action does not damage shear-sensitive products
- · Easy to service and maintain

Typical Applications

- **Industrial** : From water to the most difficult, e.g. transferring foaming solutions with entrained air or solids, such as soap, circulating abrasive and non abrasive slurries. Transferring inks, dyes, starches etc.
- **Chemical** : Circulating and transferring various chemicals such as ammonia, barium, copper sulphate, glycerine, nickel chloride, silver nitrate; various acids such as boric, carbonic, citric and photo processing solutions, widely used for polyelectrolyte.



Specifications

Seal : Carbon/Ceramic mechanical seal

Pump Head : Bronze

End Cover : Brass

Bearings : Uses motor bearings

- Shaft : 316 Stainless steel shaft extension
- **Motor adaptor** : Epoxy-coated aluminium, suitable for B3/B14 D100 frame motor to IEC 71 standard

Ports : Flanged, adaptors available

Weight : 9.3kg.

Model Options

Impeller option	Neoprene	Nitrile				
Temperature range	4°C to 80°C	-5°C to 90°C				
Pump head only	22890-2001	(Consult factory)				
Note : it is not recommended to start the pump at extreme ends of the temperature range, impeller damage may occur						
All models use Nitrile seal elastomers						
Other options available, Pedestal & Motor pump units, in Bronze, Plastic & Stainless steel						

For Installation, Operating, Maintenance and Safety Instructions refer to form 43001-0543



Explosion hazard. Do not pump gasoline, solvents, thinners or other flammable liquids. To do so can cause an explosion resulting in injury or death.

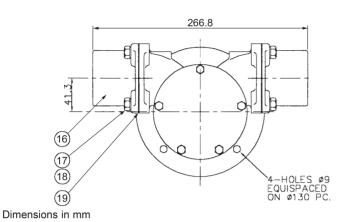


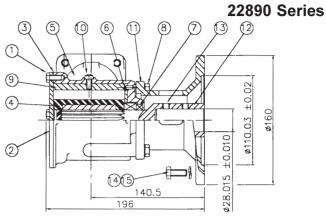
Injury hazard. Exposed pulleys and belts can cause injury. Install shield around pulleys and belts. Stay clear while machinery is operating.



270 Size Bronze Flexible Impeller Pump Head Kit

2/99

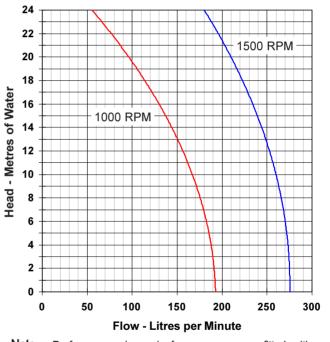




Parts List

	Description		Qty				
1	Screw*		6	SP1005-04			
2	Endcover		1	9336			
3	Gasket*		1	816			
4	Impeller*	Neoprene	1	17936-0001			
		Nitrile	1	17936-0003			
5	Body		1	10494			
6	Wearplate		1	2574			
7	Seal assembly*		1	21849			
8	Screw		4	SP1095-28			
8 a	Washer		4	SP1602-13			
9	Cam		1	6988			
10	Screw	Cam	1	SP1005-04			
11	Adaptor		1	22884			
12	Extension	Shaft	1	22887-01			
13	Screw	Set	2	X3009-203A			
14	Screw		4	X3001-209C			
15	Washer		4	X3081-101C			
	Port adaptor *	2" BSP	2	10945			
16		2" NPT	2	10946			
		21/2" Hose	2	10944			
17	Screw #		8	SP1095-19			
18	Washer #		8	SP1602-09			
19	Gasket #		2	10948			
Part	s marked * abov	e are contai	ned i	n a Service kit			
Sonvice kit		Neoprene	1	SK254			
		Nitrile	1	SK254-0003			
Parts	Parts marked # above are contained in an adaptor kit						
		2" BSP	1	K2-200			
Port	adaptor kit	2 [°] NPT	1	K2			
_		21/2" Hose	1	K2-01			
Mec	Mechanical seals are fitted with Nitrile elastomers						

Performance



Note : Performance shown is for a new pump, fitted with a Neoprene impeller, pumping water at 20°C, performance may vary by up to 15%. Consult factory for performance of alternative impeller compounds.

Jabsco	USA	UK	GERMANY
	Jabsco	Jabsco	Jabsco GmbH
	1485 Dale Way Costa Mesa	Bingley Road Hoddesdon	Oststraße 28 22844 Norderstedt
🔅 ITT Industries	CA 92628-2158	Hertfordshire, EN11 OBU	22844 Norderstedt
\sim	Tel : +1 714 545 8251 Fax : +1 714 957 0609	Tel : +44 (0) 1992 450 145 Fax : +44 (0) 1992 467 132	Tel : +49 (0) 40 53 53 73 0 Fax : +49 (0) 40 53 53 73 11

Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request. The information provided herein is for guidance only, it does not constitute a guarantee of the performance or specification of any individual product or component.