

53040 Series

Bronze Flexible Impeller Utility Pump

Features

- Self primes from dry up to 3 metres
- Flows up to 35 litres per minute
- Pressure up to 2.5 bar
- Handles hard or soft solids
- Tolerates abrasive wear
- Non pulsating flow
- Handles viscosities up to 500 centiPoise
- Dry running capability for 30 minutes, (post operation)

Typical Applications

- Sump emptying and cellar drainage
- Sewage tank emptying
- Product transfer
- Mains boosting
- Shallow well pumping
- Water sampling
- Washdown systems
- Silo pump-out on farms

Model Options



Specifications

Seal : Carbon/Ceramic mechanical seal, Nitrile elastomers

Pump Head : Bronze with integral fluid reservoir to protect pump against dry running for up to 30 minutes, post operational

End Cover : Brass

Bearings : Uses motor bearings

Shaft : Stainless steel motor shaft

Ports : 1" BSP internal thread

Cable : Fitted with 2m long supply cable

Weight : 9.5kg.

	Pump rated to 40 minutes continuous duty at 1.5 bar differential pressure with water at 20°C ambient temperature
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Impeller Option				Nitrile	Neoprene
Temperature Range				-5°C to 90°C	4°C to 80°C
Pressure Rating				Standard	High
Volts	Amps	Hertz	RPM		
230	4	50	1450	53040-2003	53040-2021
110	8	50	1450	53040-2103	
Pump Head Only				53041-2003	53041-2021
All motors are 4 pole, single phase, 250 Watt, AC. Enclosure IP55. Fitted with manual reset overload.					
Note: it is NOT recommended to start the pump at extreme ends of the temperature range, impeller damage may occur					

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

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

WARNING Fire hazard. Wiring must comply with applicable electrical standards and include a properly sized fuse or circuit breaker. Improper wiring can cause a fire resulting in injury or death

JABSCO

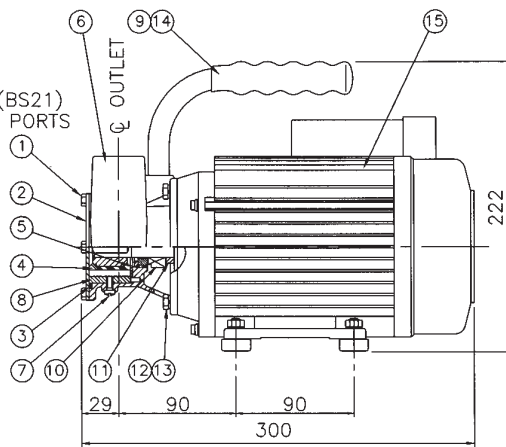
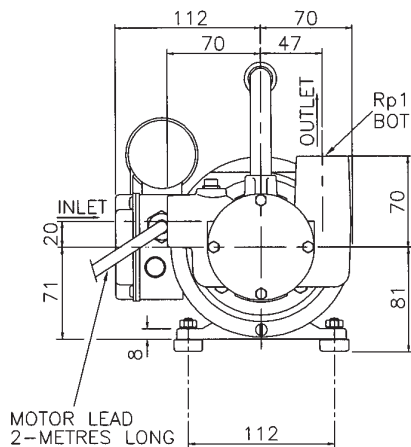
Jabsco Pumps 53040-2023

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0.44 Size Utility Pump - AG Flexible Impeller MPU

Dimensions in mm

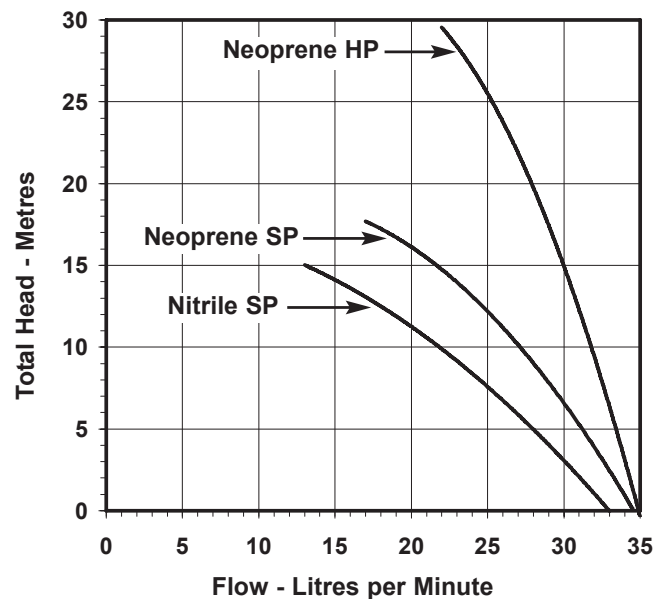


53040 Series

Parts List

Key	Description	Qty	Part No.
1	Screw*	4	X3001-0147F
2	Endcover	1	23825-0000
3	O-Ring*	1	See below
4	Impeller*	1	See below
5	Wearplate	1	9486
6	Body	1	23824-2000
7	Screw	Cam	1 SP1003-01
8	Cam	1	23826-0000
9	Handle	1	53083-0000
10	Seal assembly*	1	22626-6000
11	Spacer assembly	1	23828-1000
12	Screw	Body	4 X3001-178F
13	Washers	4	X3081-091F
14	Handle grip	1	X5255-005
15	Motor	230V/50Hz	1 SP8012-0212
		110V/50Hz	1 SP8012-0239
-	Feet Set	1	23822-0000B

Performance



Alternative compounds, spare parts & service kit numbers

Key	Description	Rating	Neoprene	EPDM	Nitrile	Viton®
3	O-ring		X4020-259A	X4020-259A	X4020-259A	X4020-259B
4	Impeller	Standard	14281-0001	7614-0002	14281-0003	14281-0004
		High	8980-0001	8980-0002	8980-0003	8980-0004
	Service kit	Standard	SK409-0001	SK409-0002	SK409-0003	N/A
		High	SK409-0021	SK409-0022	SK409-0023	N/A

Service kits contain parts marked * above

All models use Nitrile Lip Seal and O-rings

Viton is a registered trademark of DuPont Dow Elastomers

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

xylem

Let's Solve Water

USA

Jabsco
20 Icon
Foothill Ranch
CA 92610

Tel : +1 949 609 5106
Fax : +1 949 859 1153

UK

Jabsco
Bingley Road
Hoddesdon
Hertfordshire, EN11 0BU

Tel : +44 (0) 1992 450 145
Fax : +44 (0) 1992 467 132

GERMANY

Jabsco GmbH
Oststraße 28
22844 Norderstedt

Tel : +49 (0) 40 53 53 73 0
Fax : +49 (0) 40 53 53 73 11