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080 Size Stainless Steel FIP Pedestal Pump





Stainless Steel Pedestal Pump

Features

JABSCO.

- Self primes from dry up to 5.0 metres
- Flows up to 80 litres per minute
- Pressure up to 4.0 bar
- · Handles hard or soft solids max. 6mm dia
- Tolerates abrasive wear replacable wearplate
- Non pulsating flow, proportional to speed
- Handles viscosities up to 4.000 centiPoise
- Minimal shear to thixotropic fluids
- · Easy to service and maintain

Typical Applications

- · Acids and alkalis, compounds, copper sulphate, methyls, alcohols.
- Industrial chemicals, resins, oils, fatty acids, brine.
- Detergents, soaps, hydrogen peroxide.
- · Paints, dyes, inks, varnishes, laquers, solvents.
- · Transfer, filling, recirculation and agitation, spillage return, spraying, coating, filtration.
- · Viscous, shear-sensitive fluids, small hard and soft solids in suspension.



Seal: Carbon / Ceramic mechanical face seal Optional:

 Tungsten Carbide / Ceramic hard faced mechanical seal

Nitrile Lip seal on shaft sleeve
Carbon / Ceramic flushed seal
Tungsten Carbide / Ceramic hard faced

flushed seal

Seal Elastomer: Nitrile or Viton

Pump Head: Stainless steel 316, as-cast interior

and exterior finish

End Cover: Stainless steel 316 grade

Shaft: Stainless steel 316 grade Bearings: Greased ball bearings

Bearing Housing: Epoxy coated cast iron

Ports: 1" BSP internal thread to BS21 (DIN2999)

Weight: 4.2kg

Pressure options	Standard - Max 2.5 bar			High - Max 4.0 bar				
Elastomer option	Neoprene	E.P.D.M.	Nitrile	Viton®	Neoprene	E.P.D.M.	Nitrile	Viton®
Temperature range	4°C to 80°C	0°C to 120°C	-5°C to 90°C	10°C to 90°C	4°C to 80°C	0°C to 120°C	-5°C to 90°C	10°C to 90°C
Mechanical Seal Options								
Carbon/Ceramic	28330-2101	28330-2102	28330-2103	28330-2104	28330-2121	28330-2122	28330-2123	28330-2124
Tungsten Carbide/Ceramic hard faced	28330-2201		28330-2203					
Lip seal	28330-2401							
Flushed Mechanical Seal								
Tungsten Carbide/Ceramic hard faced			28330-2703					
Carbon/Ceramic			28330-2903					

For models not listed above, consult distributor or factory

Note: it is not recommended to start the pump at extremes of the temperature range, impeller damage may occur

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



Model Range

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



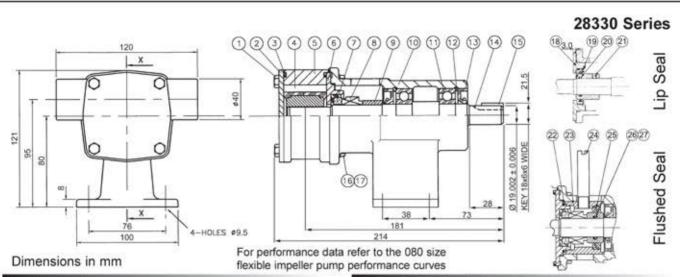
Injury hazard. Exposed pulleys and belts can cause injury. Install shield around pulleys and belts. Stay clear while machinery is operating.

Jabsco Pumps 28330-2703

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Parts List

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Key	Description	Qty	Part Number
1	Screw	4	X3001-176F
2	Endcover	1	28305-0010
3	O'Ring *	2	See right
4	Impeller*	1	See right
5	Body	1	28334-2000
6	Wearplate	1	28336-0000
7/8		1	See right
9	Seal Spacer	1	28317-0000
10	Bearing Housing	1	28303-0000
11	Bearing	2	SP2601-33
12	Retaining Ring	2	SP1701-438
13	Lip seal (Bearing Housing)	2	SP2701-0910
14	Shaft	1	28307-0000
15	Key	1	X4000-130A
16		4	X3080-091K
17	Screw	4	X3001-180F
18	Wearplate	1	28366-0000
19	Lip Seal	1	SP2701-0914
20		1	X4020-217A
21	Seal Spacer	1	28365-0011
22	O-Ring	1	X4020-244A
23		1	28312-0000
24	Tube	2	21844
25	Seal	1	SP2701-0914
26	O-Ring	1	X4020-217A
27	Seal Spacer	1	28317-0001

Spare Parts & Service Kits

Pressure Rating			Medium	High	
3	O-Ring	Nitrile	X4020-269A	X4020-269A	
		Viton	X4020-269B	X4020-269B	
4	Impeller	Neoprene	14282-0001B	8840-0021B	
		E.P.D.M.	8981-0002B	8840-0002B	
		Nitrile	14282-0003B	8840-0023B	
		Viton	14282-0004B	8840-0024B	
7/8	Std Mech.	E.P.D.M.	28331-0102B	28331-0102B	
		Nitrile	28331-0103B	28331-0103B	
		Viton	28331-0104B	28331-0104B	
	Hard Faced	Nitrile	28331-0203B	28331-0203B	
	Haro Faceo	Viton	28331-0204B	28331-0204B	
Service Kit		Neoprene	SK377-0101	SK377-0121	
		Nitrile	SK377-0103	***************************************	
		Viton	SK377-0104	SK377-0124	

seals and O-rings.

Viton is a registered trademark of DuPont Dow Elastomers.

Other Available Options

Standard head kits, for close coupling to standard IEC motors.

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USA

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