Jabsco Pumps 28440-2115

www.PumpAgents.com - Click here for Pricing/Ordering for Pumps and Parts

200 Size Stainless Steel FIP Head Kit Pump

JABSCO

11/00

28440 Series Stainless Steel Head Kit Pump

Features

- Self primes from dry up to 5.0 metres
- Flows up to 200 litres per minute
- Pressure up to 2.5 bar⁺
- Handles hard or soft solids max. 9mm dia
- Tolerates abrasive wear replacable wearplate
- Non pulsating flow, proportional to speed
- Handles viscosities up to 4,000 centiPoise
- Minimal shear to thixotropic fluids
- Fits IEC standard motor B3/B14, frame 90

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, laguers, solvents.
- · Transfer, filling, recirculation and agitation, spillage return, spraying, coating, filtration.
- Viscous, shear-sensitive fluids, small hard and soft solids in suspension.



Specifications

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 Elastomers : Nitrile or Viton

Pump Head : Stainless steel 316, as-cast interior and exterior finish

End Cover : Stainless steel 316 grade

Shafts : Stainless steel 316 grade, shaft extension

Bearings : Uses motor bearings

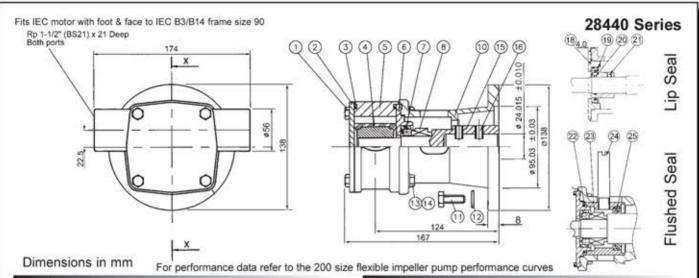
Motor Adaptor : Epoxy coated cast iron

Ports : 1¹/₂" BSP internal thread to BS21 (DIN2999)

Model Range

Pressure options	Medium - Max 2.5 bar [†]							
Elastomer option	Neoprene	E.P.D.M.	Nitrile	Viton®				
Temperature range	4°C to 65°C	0°C to 120°C	-5°C to 90°C	10°C to 90°C				
Mechanical Seal Options								
Carbon/Ceramic	28440-2115	28440-2112	28440-2113	28440-2114				
Tungsten Carbide/Ceramic hard faced	ł		28440-2213					
Lip seal	28440-2415							
Flushed Mechanical Seal								
Tungsten Carbide/Ceramic hard faced	28440-2715							
Carbon/Ceramic	28440-2915							
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								
To do so can cause an explosion resulting in injury or death.								uce

Jabsco Pumps 28440-2115 www.PumpAgents.com - Click here for Pricing/Ordering for Pumps and Parts 200 Size Stainless Steel FIP Head Kit Pump 11/00



Parts List

Key Description		Qty	Part Number	
1	Screw	4	X3001-207F	
2	Endcover	1	28405-0010	
3	O'Ring *	2	See right	
4	Impeller*	1	See right	
5	Body	1	28434-2000	
6	Wearplate	1	28436-0000	
7/8	Seal Assembly *	1	See right	
10	Motor Adaptor	1	28423-0000	
11	Screw	4	X3001-209F	
12	Washer	4	X3080-101K	
13	Screw	4	X3001-209F	
14	Washer	4	X3080-101K	
15	Shaft Extension	1	28427-0001	
16	Set Screw	2	X3009-203A	
18	Wearplate	1	28466-0000	
19	Lip Seal	1	SP2701-0915	
20	O-Ring	1	X4020-227A	
21	Seal Spacer	1	28465-0001	
22		1	X4020-261A	
23		1	28412-0000	
24		2	21844	
25	Seal	1	SP2701-0915	
Parts	marked * Contained in	n service ki	t	

Spare Parts & Service Kits

3	O-Ring	Nitrile X4020-399A			
	O-King	Viton	X4020-399B		
4 Impell		Neoprene	14346-0005B		
	Impeller	E.P.D.M.	14346-0002B		
	impener	Nitrile	14346-0013B		
		Viton	14346-0014B		
7/8	Std Mech. Seals	Nitrile	28431-0103B		
	olu mech. Seals	Viton	28431-0104B		
	Hard Faced	Nitrile	28431-0203B		
	nalu Faceu	Viton	28431-0204B		
Service Kit		Neoprene	SK378-0115		
		Nitrile	SK378-0113		
		Viton	SK378-0114		
	els with Neoprene a omers on seals and		impellers use Nitrile		

Viton is a registered trademark of DuPont Dow Elastomers.

Other Available Options

Pedestal pumps, for coupling to motor, gearbox or pulley.

Jabsco

USA

Jabsco 1485 Dale Way Costa Mesa CA 92628-2158

Tel ; +1 714 545 8251

Fax : +1 714 957 0609

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

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. @Copyright 2000