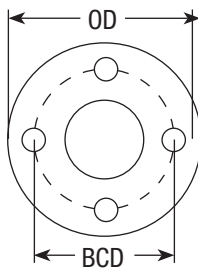


DIFFUSION PUMPS

Rebuilt

ANSI/ASA REFERENCE

ANSI/ASA	OD	BCD	# OF BOLTS
2 lt. weight	4.00"	3.312"	6
2	6.00"	4.750"	4
4	9.00"	7.500"	8
6	11.00"	9.500"	8
10	16.00"	14.250"	12
16	23.50"	21.250"	16
20	27.50"	25.00"	20



Veeco 3" 4530-009 CVC 2" PMC-2 Varian 2" HSA Varian 2" HS2 Innotec 2" R-220

DIFFUSION PUMPS

DUNIWAY PART #	MFG	ANSI	SPEED (L/S)	COOLING	PRICE
R-VMF-10	CVC	2	12.5	Air	\$400.00
R-VMF-21	CVC	2	22	Air	550.00
R-PMC-2	CVC	2	105	Water	600.00
R-R-220	Innotec	2	300	Water	500.00
R-M-2	Varian	2	175	Water	900.00
R-HSA	Varian	2	150	Air	900.00
R-HS-2	Varian	2	285	Water	1000.00
R-4530-009	Veeco	3	170	Air	1000.00
R-PMC-4	CVC	4	720	Water	1200.00
R-M-4	Varian	4	800	Water	1500.00
R-VHS-4	Varian	4	1200	Water	1900.00
R-PMC-6	CVC	6	1400	Water	1400.00
R-HS-6	Varian	6	1500	Water	1800.00
R-VHS-6	Varian	6	2400	Water	2500.00
R-M-6	Varian	6	1500	Water	2000.00
R-PMC-10	CVC	10	4000	Water	3000.00
R-VHS-250	Varian	250mm	3700	Water	4000.00
R-VHS-10	Varian	10	5300	Water	6300.00
R-VHS-400	Varian	400mm	8000	Water	7100.00
R-HS-16	NRC	16	10000	Water	8000.00
R-HS-20	Varian	20	17500	Water	10,000.00

All rebuilt diffusion pumps are completely rebuilt in-house and come with our standard 90-day warranty on all parts and labor. Rebuilt items are subject to availability. Please call for stock.

Duniway Stockroom Corp. also provides a complete diffusion pump rebuilding service. The process includes:

- 1) Incoming Inspection and Disassembly
- 2) Thorough Cleaning and Bead Blasting of body and appropriate parts
- 3) Water and Helium Pressure & Flow Check
- 4) Complete Refinishing of Pump
- 5) Heater Element Assembly, Thermal Switch and Plug are replaced where applicable
- 6) Installation of necessary O-Rings
- 7) Final Inspection

Call or e-mail us with the manufacturer, model number and a description of the symptoms of the problem to get a RMA (Return Merchandise Authorization) number.

Our customer service representatives will contact you following the inspection to provide you with our findings and an estimate for complete repair, if indicated.

Prices include fan, where applicable.

DIFFUSION PUMP OILS

DUNIWAY PART #	DESCRIPTION	PRICE
8-OIL-100	Diffusion Pump Oil - 100 cc, same as Octoil™	\$20.00
8-OIL-500	Diffusion Pump Oil - 500 cc, same as Octoil™	70.00
8-OIL-1	Diffusion Pump Oil - 1 gallon, same as Octoil™	275.00
DS-7040-100	Diffusion Pump Oil - 100 cc, same as DC-704	35.00
DS-7040-500	Diffusion Pump Oil - 500 cc, same as DC-704	82.00
DS-7040-1	Diffusion Pump Oil - 1 gallon, same as DC-704	508.00
DS-7050-100	Diffusion Pump Oil - 100 cc, same as DC-705	40.00
DS-7050-500	Diffusion Pump Oil - 500 cc, same as DC-705	150.00
DS-7050-1	Diffusion Pump Oil - 1 gallon, same as DC-705	900.00
SANTOVAC-5-100	Diffusion Pump Oil - Santovac® - 100 cc	198.00
SANTOVAC-5-500	Diffusion Pump Oil - Santovac® - 500 cc	890.00
SANTOVAC-5-1	Diffusion Pump Oil - Santovac® - 1 gallon	Inquire
PENTAVAC-5-100	Diffusion Pump Oil - 100 cc, same as Santovac®	188.00
PENTAVAC-5-500	Diffusion Pump Oil - 500 cc, same as Santovac®	800.00
PENTAVAC-5-1	Diffusion Pump Oil - 1 gallon, same as Santovac®	Inquire



PentaVac 5™

This high performance, ultra-clean product is equivalent in performance to other PPE vacuum pump fluids.

PentaVac 5 is a polyphenylether liquid for use in diffusion pump applications requiring the ultimate in thermal stability, low ultimate pressures and low backstreaming. Ultimate pressures in the 10⁻¹⁰ torr range can be achieved. Because of its low back-streaming rates, the use of this product often makes it possible to eliminate the need for traps and baffles.

See Page 38 for more information.

DIFFUSION PUMPS

www.duniway.com

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