

ROLLER

UP TO 11.5 GPM, 100 PSI, IN PEDESTAL, ELECTRIC AND ENGINE DRIVE

Below you will find a variety of roller pumps from Oberdorfer and Hypro ranging from 12 vdc powered spray units, 400° F hot oil handlers, engine driven assemblies and others utilizing the versatile 56C-Face mounting that allows an unlimited number of drives.

UP TO 10 GPM, 50 PSI, PEDESTAL & 56C-FACE ELECTRIC

Hypro's industrial roller pump series is available in pedestal and 56C-Face electric mounting which allows the coupling to a multitude of voltages, enclosures and rpms to meet your application's requirements. Pump construction consists of cast iron housing, stainless shaft, Viton seal and Teflon rollers. Please call for pump selection assistance.

Pump Series	Port Size	1725 RPM GPM at PSI				
		10	20	30	40	50
0503 Series	1/2" FPT	3.7	3.6	3.4	3.3	3.1
0505 Series	1/2" FPT	5.6	5.5	5.3	5.1	5.0
0507 Series	1/2" or 3/4" FPT	8.0	7.9	7.5	7.2	7.1
0510 Series	3/4" FPT	10.2	10.0	9.8	9.6	9.5



UP TO 10 GPM, 50 PSI, HOT OIL UP TO 400° F

Hypro's NSF rated hot oil roller pump is equipped with high temperature Teflon rollers allowing it to handle temperatures up to 400° F. This series has a proven track record in the cooking oil reclaim and filtration market. It will also operate in other lightweight oil and high temperature applications. Please call for pump selection assistance.

Pump Series	Size	Maximum GPM	Maximum PSI
NR3	1/2" IPT	3.75	50
NR5	1/2" IPT	5.5	50
NR8	3/4" IPT	8.0	50
NR10	3/4" IPT	10.5	50



UP TO 9 GPM, 100 PSI, 12 VDC SPRAY OR DISPENSING

Hypro's EH series 12 vdc roller pumps provide a rugged DC powered solution to your spray or dispensing applications. 4 duty points and flow rates are available ranging from 5.9 - 10.4 gpm and 30 - 90 psi. Pumps are constructed of cast iron, Ni-Resist, or the custom Silver series material. 3/4" ports, Super rollers and Viton seals are standard. Other materials are available.

Pump Series	Max GPM	Max PSI	1725 RPM GPM at PSI			
			0	30	50	90
4001 EH	9.0	30	9.0	6.2	-	-
4001 E2H	8.4	60	8.4	7.2	5.9	-
4101 EH	6.3	50	6.3	5.0	4.2	-
4101 E2H	5.3	100	5.3	7.2	4.0	2.75



UP TO 11.5 GPM, 70 PSI, FOR ENGINE & ELECTRIC DRIVE

Oberdorfer's bronze roller pumps have Buna rollers and seals and will develop up to 70 psi. They come in a pedestal mount or with a hollow shaft allowing it to be driven directly by an engine or electric motor. Close-coupled pumps come standard with a 1/2" hollow shaft and restraint chains. 5/8" (OB 6674) and 3/4" (OB 6729) hollow shaft adapters are available.

Pedestal Pump Series	Port Size	Hollow Shaft Pump Series	Port Size	1725 rpm GPM at PSI			HP at 70 PSI
				0	40	70	
OB 31	1/2" FPT	OB 310	1/2" FPT / 3/4 GHT	6.0	5.2	4.8	.52
OB 32	3/4" FPT	OB 320*	1/2" FPT / 3/4 GHT	9.0	8.0	7.2	.94
OB 33	1" FPT	-	-	18.0	15.5	14.2	1.28

*OB 320 flow at 3100 rpm (gas engine mount) is 11.5 at 0 psi and 10.75 at 70 psi.

