


Oberdorfer offers several unique gear pumps that are shown below. The N26HDM series utilizes two N13HDM series gear sets to obtain exceptionally high flows for a bronze gear pump. The balance of this page displays several 12, 24 and 32 vdc clutch driven units for vehicle, boat and construction/commercial machinery applications for transfer and pressure spray.

OBERDORFER



N26HDM, P, L

R.P.M.	FT. HD. P.S.I.	0	46	92	138	184	231	290	346
		0	20	40	60	80	100	120	140
400	GPM	36.00	32.00	30.00	28.00	25.00	20.00	18.00	14.00
	HP	0.50	1.00	1.50	2.30	3.20	4.00	5.00	5.90
600	GPM	57.00	54.00	51.00	49.00	46.00	41.00	39.00	36.00
	HP	0.75	1.60	2.40	3.50	4.50	5.50	6.80	1.90
900	GPM	86.00	83.00	80.00	78.00	75.00	72.00	70.00	68.00
	HP	1.75	2.80	4.00	5.30	6.80	8.40	9.80	11.20
1200	GPM	120.00	117.00	114.00	112.00	109.00	107.00	-	-
	HP	2.75	4.00	5.90	7.60	9.50	11.30	-	-
1725	GPM	175.00	173.00	171.00	169.00	167.00	164.00	-	-
	HP	6.20	8.80	11.40	13.90	16.20	18.40	-	-

N26HDM, 2" Ports

**UP TO 175 GPM, 100 PSI
(150 PSI Intermittent)**

- Up to 900 rpm cont. duty
- Up to 1800 rpm int. duty
- Bronze Housing
- Seal Options: standard or Teflon packing, Buna or Viton lip seal, Buna or Viton mechanical seal

OBERDORFER



N11HDM, N13HDM Clutch

R.P.M.	FT. HD. P.S.I.	0	46	92	138	184	231	290	346
		0	20	40	60	80	100	120	140
400	GPM	10.00	8.8	7.60	5.50	4.90	2.80	1.54	-
	HP	0.25	0.28	0.35	0.69	0.93	1.00	1.34	-
600	GPM	17.50	16.00	14.90	13.10	12.00	10.00	8.90	7.70
	HP	0.30	0.42	0.61	0.92	1.10	1.50	1.90	2.10
900	GPM	27.70	26.00	25.00	23.20	22.00	20.60	18.70	17.80
	HP	0.44	0.80	1.10	1.50	2.00	2.40	3.00	3.40
1200	GPM	39.00	37.00	35.30	34.10	33.00	31.00	-	-
	HP	0.82	1.10	1.80	2.10	2.90	3.40	-	-
1725	GPM	60.40	58.10	56.40	54.80	52.40	50.50	-	-
	HP	2.0	2.80	3.40	4.20	5.00	6.00	-	-

N11HDM, 1 1/4" Ports

R.P.M.	FT. HD. P.S.I.	0	46	92	138	184	231	290	346
		0	20	40	60	80	100	120	140
400	GPM	18.50	16.50	14.00	12.00	10.50	10.00	8.50	7.00
	HP	0.25	0.40	0.80	1.00	1.50	2.00	2.40	2.90
600	GPM	30.00	28.50	26.00	24.00	21.50	20.00	18.50	16.50
	HP	0.35	0.60	1.10	1.60	2.20	2.80	3.30	3.90
900	GPM	42.50	42.00	41.00	40.00	39.00	37.00	35.00	32.00
	HP	0.65	1.40	2.00	2.70	3.40	4.10	4.90	5.60
1200	GPM	60.00	59.50	58.00	57.00	55.50	55.00	-	-
	HP	1.20	2.00	2.90	3.90	4.80	5.70	-	-
1725	GPM	88.00	86.00	84.00	83.00	82.00	80.00	-	-
	HP	3.10	4.40	5.60	6.90	8.10	10.40	-	-

N13HDM, 1 1/2" Ports

OBERDORFER




N994C, N970C, N990C

R.P.M.	FT. HD. P.S.I.	0	46	92	138	184	231	290	346
		0	20	40	60	80	100	125*	150*
400	GPM	5.00	4.49	3.99	3.48	2.98	2.48	2.05	1.60
	HP	0.25	0.33	0.40	0.50	0.65	0.75	1.00	1.25
600	GPM	7.50	7.08	6.65	6.23	5.80	5.38	4.90	4.05
	HP	0.35	0.40	0.55	0.75	0.90	1.10	1.32	1.60
800	GPM	10.17	9.82	9.47	9.12	8.77	8.41	7.80	7.30
	HP	0.40	0.60	0.70	1.00	1.15	1.40	1.75	2.05
1000	GPM	13.00	12.65	12.30	11.94	11.58	11.22	10.40	9.90
	HP	0.50	0.70	0.90	1.20	1.45	1.72	2.10	2.50
1200	GPM	16.00	15.67	15.34	15.00	14.67	14.33	13.60	13.00
	HP	0.60	0.80	1.14	1.45	1.85	2.20	2.70	3.20
1600	GPM	21.50	21.12	20.74	20.35	19.97	19.58	18.70	18.00
	HP	0.80	1.70	1.38	1.70	2.03	2.41	2.90	3.40
1725	GPM	23.33	22.93	22.52	22.11	21.71	21.30	20.50	20.10
	HP	0.90	1.19	1.53	1.92	2.25	2.70	3.15	3.70

N990C, 1" Ports

OTHER CLUTCH DRIVE PUMPS

FLEXIBLE IMPELLER



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R.P.M.	FT. HD. P.S.I.	0	46	92	138	184	231	290	346
		0	20	40	60	80	100	125*	150*
400	GPM	4.00	3.45	2.90	2.35	1.50	1.30	1.20	1.00
	HP	0.20	0.23	0.30	0.39	0.55	0.65	0.70	0.90
600	GPM	6.30	5.78	5.26	4.74	4.22	3.95	3.50	3.10
	HP	0.25	0.30	0.40	0.65	0.75	0.95	1.15	1.40
800	GPM	8.58	8.18	7.78	7.38	6.98	6.57	6.40	6.20
	HP	0.30	0.40	0.58	0.85	0.93	1.15	1.40	1.70
1000	GPM	10.90	10.51	10.12	9.72	9.33	8.93	8.00	7.90
	HP	0.40	0.60	0.70	0.90	1.10	1.38	1.60	1.92
1200	GPM	13.33	12.94	12.55	12.16	11.76	11.37	11.20	11.10
	HP	0.50	0.70	0.85	1.08	1.35	1.65	1.90	2.20
1600	GPM	18.17	17.79	17.41	17.03	16.65	16.28	16.10	16.00
	HP	0.70	0.91	1.20	1.50	1.80	2.14	2.50	2.90
1725	GPM	19.85	19.48	19.11	18.74	18.37	18.00	17.70	17.40
	HP	0.80	1.10	1.42	1.85	2.18	2.65	3.00	3.60

N970C, 3/4" Ports

R.P.M.	FT. HD. P.S.I.	0	46	92	138	184	231	290	346
		0	20	40	60	80	100	125*	150*
400	GPM	2.30	2.00	1.75	1.55	1.30	1.10	0.85	0.65
	HP	0.10	0.15	0.20	0.25	0.32	0.40	0.53	0.70
600	GPM	3.45	3.20	2.95	2.75	2.50	2.30	2.07	2.17
	HP	0.15	0.20	0.25	0.35	0.40	0.60	0.75	0.94
800	GPM	4.65	4.18	4.10	3.90	3.70	3.50	3.25	3.05
	HP	0.20	0.22	0.29	0.45	0.64	0.86	1.20	1.60
1000	GPM	5.86	5.65	5.40	5.18	4.95	4.76	4.50	4.30
	HP	0.22	0.25	0.30	0.45	0.65	0.75	1.20	1.50
1200	GPM	7.10	6.85	6.60	6.35	6.12	5.90	5.68	5.45
	HP	0.25	0.30	0.40	0.60	0.75	0.97	1.30	1.70
1600	GPM	9.70	9.45	9.20	8.95	8.72	8.50	8.30	8.10
	HP	0.30	0.39	0.60	0.80	1.05	1.30	1.64	2.05
1725	GPM	10.56	10.33	10.10	9.85	9.63	9.42	9.20	9.00
	HP	0.50	0.75	0.90	1.20	1.50	1.75	2.00	2.32

N994C, 1/2" Ports

PLUNGER/CENTRIFUGAL



Call us for more information.