GEAR PUMP

NYP3.6 NYP series internal gear pump

ISO9001 Supplier

Class Certificate

Export Supply

NYP series internal gear pump is a new positive displacement pump,and is designed according to the different fields' requirements of petroleum ,chemical industry ,paint ,medicine ,foodstuff and so on.It widly applies to ...



Key Highlights

Category	Gear Pump
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Gear Pump	**Model / SKU**	NYP-series-internal-gear-pump
Standard	DIN	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

China NYP3.6 NYP series internal gear pump:

NYP series internal gear pump is a new positive displacement pump,and is designed according to the different fields' requirements of petroleum ,chemical industry ,paint ,medicine ,foodstuff and so on.It widly applies to a variety of mediums with different property and viscosity because of special structure and selected different pump's matenrials.
Proper medium temperature:-10℃ ~ 200℃(about NYP0.78& NYP2.3:-10℃ ~ 80℃)
Proper medium viscosity:1.0cSt ~ 300,000cSt(about NYP0.78 & NYP2.3,1.0cSt ~ 10000cSt)

Type	Displacement	Differential Pressure (MPa)			
	L/100rev	0.4	0.6	0.8	1
		Shaft Power (kw)/Capacity(L/min)			

NYP0.78	0.78	0.17/9.3	0.23/9.0	0.28/8.8	0.32/8.6
		0.18/9.5	0.24/9.2	0.28/9.0	0.33/8.9
		0.31/10.4	0.35/10.2	0.39/10.0	0.43/9.9
		0.39/10.4	0.44/10.3	0.48/10.3	0.52/10.2
		0.23/6.8	0.27/6.8	0.30/6.8	0.33/6.7
		0.24/5.4	0.31/6.1	0.30/6.8	0.40/6.8
NYP2.3	2.3	0.38/28.4	0.49/27.5	-	-
		0.59/29.2	0.65/28.8	-	-
		0.61/30.0	0.72/29.6	-	-
		0.92/31.9	0.96/31.7	-	-
		0.61/19.9	0.68/19.7	-	-
		0.77/16.32	0.83/16.2	-	-
NYP3.6	3.6	0.69/46.7	0.94/45.9	1.18/45	1.44/43.4
		0.81/47.5	1.09/46.7	1.37/45.9	1.57/44.7
		1.06/49.7	1.31/49.2	1.56/48.8	1.79/47.3
		1.45/49.9	1.61/49.6	1.77/49.3	1.93/49
		1.28/34.3	1.41/33.8	1.54/33.7	1.65/33.6
		1.08/23.0	1.18/22.9	1.28/22.9	1.37/22.8
		1.22/20.5	1.24/20.4	1.25/20.4	1.38/20.3
		0.84/16.3	0.91/16.2	0.98/16.1	1.01/16
NYP7.0/A	7	1.36/98.1	1.8/96	2.0/94.7	2.4/93
		1.45/99	1.9/97	2.2/96.4	2.6/95
		1.62/99.8	2.0/98	2.3/97.5	2.7/97
		1.4/62	1.6/65	1.8/44	2.0/64
		1.8/67	2.0/66	2.3/65	2.6/65
		1.5/44.5	1.7/44	1.8/44	2.0/44
		1.6/40.5	1.9/40	2.1/40	2.2/40
		1.46/31.5	1.8/31	1.9/31	2.0/31

NYP24	24	1.8/165	2.3/161	2.8/158	3.4/155
		2.0/166	2.6/164	3.1/162	3.7/158
		1.9/143	2.5/141	3.0/139	3.5/136
		2.1/127	2.6/125	3.0/124	3.5/122
		2.2/112	2.6/111	2.9/110	3.4/109
		2.0/85	2.3/84	2.6/83	2.9/83
		1.9/72	2.2/72	2.4/72	2.6/71
		1.6/54	1.8/54	2.0/54	2.3/54
NYP52/A	52	4.3/362	5.8/355	6.9/348	8.1/340
		4.7/364	6.2/358	7.3/352	7.5/346
		4.6/309	5.9/304	6.9/300	8.0/294
		4.9/275	6.0/271	6.8/268	7.8/264
		5.0/243	5.9/238	6.6/237	7.6/235
		4.1/184	4.9/182	5.3/181	6.2/180
		3.8/157	4.6/156	5.1/155	5.6/155
		3.1/119	3.7/118	4.0/118	4.5/118
NYP80	80	5.2/471	6.9/461	8.5/451	10.0/433
		5.5/474	7.2/465	8.8/457	10.5/448
		5.7/421	7.2/414	8.6/408	10.1/401
		6.0/372	7.3/367	8.5/362	9.8/356
		6.5/326	7.7/322	8.9/319	10.1/315
		5.6/239	6.6/237	7.5/326	8.4/233
		5.5/180	6.4/179	6.9/178	7.7/177
		5.5/149	6.1/149	6.7/149	7.2/148
NYP111/A	111.4	6.7/660	9.2/647	11.2/634	13.6/622
		6.9/664	9.4/652	11.5/642	13.9/631
		7.1/589	9.3/580	11.0/573	13.2/563
		7.3/521	9.5/514	11.1/508	13.1/502
		7.7/455	9.7/450	11.0/447	12.7/442
		6.9/335	8.4/332	9.4/331	10.6/328
		6.3/251	7.5/250	8.2/249	9.2/248
		6.2/209	7.1/208	7.6/208	8.5/207

NYP160	160	8.9/930	12.1/916	15.3/902	17.5/888
		9.4/935	12.6/922	15.8/910	19.0/898
		12.3/866	15.3/859	18.3/852	21.3/845
		10.2/754	12.8/747	15.4/740	18.0/737
		9.1/560	11.1/556	13/552	15.1/548
		10.0/505	11.7/502	13.5/500	15.2/497
NYP220	220	8.8/902	11.9/880	15.0/858	18.0/836
		9.0/909	12.0/890	15.0/871	18.0/852
		8.5/753	11.1/739	13.7/726	16.3/713
		9.4/682	11.8/671	14.1/660	16.5/649
		9.1/544	11.0/537	13.0/530	15.1/523
		10.1/483	11.9/478	13.6/473	15.4/468
		9.1/347	10.5/345	11.9/343	13.3/341
		8.4/256	9.4/255	10.4/254	11.4/253
NYP320	320	13.0/1306	18.0/1270	22.0/1235	26.0/1200
		13.0/1316	18.5/1285	22.0/1255	26.5/1225
		11.8/1091	15.5/1068	19.1/1046	22.8/1024
		13.2/987	16.5/968	19.7/950	22.9/932
		14.2/881	17.4/867	20.6/854	23.8/841
		13.7/693	16.2/684	18.7/675	21.2/666
		13.2/529	15.3/525	17.3/522	19.4/519
		12.0/397	13.7/396	15.3/395	16.9/394
NYP650	650	19.0/1921	26.0/1857	33.0/1794	-
		20.0/1940	26.4/1886	33.2/1832	-
		17.9/1756	24.0/1711	30.4/1666	-
		17.6/1572	22.7/1534	28.9/1500	-
		15.7/1225	20.6/1201	24.5/1176	-
		16.0/1008	19.8/993	22.3/978	-
		13.6/745	16.5/738	19.2/731	-
		15.0/645	17.2/643	19.5/640	-

NYP727	727	21.5/2135	29.4/2058	37.3/1980	-
		22.4/2157	29.8/2090	37.3/2026	-
		19.6/1928	26.7/1874	33.5/1820	-
		19.6/1696	25.1/1652	31.2/1611	-
		18.7/1394	23.3/1363	28.5/1334	-
		19.2/1195	23.3/1175	27.9/1155	-
		17.0/888	20.1/878	23.3/868	-
		16.8/720	19.5/717	22.3/713	-
NYP1670	1670	38.0/3852	52.0/3690	66.0/3529	-
		40.0/3900	54.0/3763	68.0/3626	-
		37.5/3535	50.0/3424	62.5/3313	-
		37.0/3079	48.0/2990	58.6/2900	-
		35.0/2547	44.0/2485	53.0/2422	-
		34.6/2177	42.0/2138	50.0/2100	-
		35.0/1830	41.5/1810	48.0/1790	-
		36.0/1405	35.7/1400	40.6/1392	-

