GEAR PUMP

NYP Internal Gear Diesel oil transfer 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 ...



Key Highlights

Category	Gear Pump
Standard	DIN
Material	cast iron pump case, Stainless steel pump shaft
Certificate	CCS

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

Technical Specifications

Category	Gear Pump	**Model / SKU**	NYP-Internal-Gear-Diesel-oil-transfer-Pump
Standard	DIN	**Material**	cast iron pump case, Stainless steel pump shaft
Certificate	CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China NYP Internal Gear Diesel oil transfer 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)

Main Specification

Type	Diameter mm	Displacement	Viscosity	Spped	Differential Pressure (MPa)			
		L/100rev	cSt	r/min	0.4	0.6	0.8	1
					Shaft Power (kw)/Capacity(L/min)			
NYP0.78	15	0.78	20	1390	0.17/9.3	0.23/9.0	0.28/8.8	0.32/8.6
			60	1390	0.18/9.5	0.24/9.2	0.28/9.0	0.33/8.9
			200	1390	0.31/10.4	0.35/10.2	0.39/10.0	0.43/9.9
			600	1390	0.39/10.4	0.44/10.3	0.48/10.3	0.52/10.2
			2000	910	0.23/6.8	0.27/6.8	0.30/6.8	0.33/6.7
			6000	720	0.24/5.4	0.31/6.1	0.30/6.8	0.40/6.8
NYP2.3	25	2.3	20	1400	0.38/28.4	0.49/27.5	-	-
			60	1400	0.59/29.2	0.65/28.8	-	-
			200	1400	0.61/30.0	0.72/29.6	-	-
			600	1400	0.92/31.9	0.96/31.7	-	-
			2000	910	0.61/19.9	0.68/19.7	-	-
			6000	720	0.77/16.32	0.83/16.2	-	-

NYP3.6	40	3.6	20	1450	0.69/46.7	0.94/45.9	1.18/45	1.44/43.4
			60	1450	0.81/47.5	1.09/46.7	1.37/45.9	1.57/44.7
			200	1450	1.06/49.7	1.31/49.2	1.56/48.8	1.79/47.3
			600	1450	1.45/49.9	1.61/49.6	1.77/49.3	1.93/49
			2000	960	1.28/34.3	1.41/33.8	1.54/33.7	1.65/33.6
			6000	640	1.08/23.0	1.18/22.9	1.28/22.9	1.37/22.8
			20000	583	1.22/20.5	1.24/20.4	1.25/20.4	1.38/20.3
			60000	455	0.84/16.3	0.91/16.2	0.98/16.1	1.01/16
NYP7.0/A	40	7	20	1450	1.36/98.1	1.8/96	2.0/94.7	2.4/93
			60	1450	1.45/99	1.9/97	2.2/96.4	2.6/95
			200	1450	1.62/99.8	2.0/98	2.3/97.5	2.7/97
			600	960	1.4/62	1.6/65	1.8/44	2.0/64
			2000	960	1.8/67	2.0/66	2.3/65	2.6/65
			6000	640	1.5/44.5	1.7/44	1.8/44	2.0/44
			20000	583	1.6/40.5	1.9/40	2.1/40	2.2/40
			60000	455	1.46/31.5	1.8/31	1.9/31	2.0/31
NYP24	50	24	20	720	1.8/165	2.3/161	2.8/158	3.4/155
			60	720	2.0/166	2.6/164	3.1/162	3.7/158
			200	610	1.9/143	2.5/141	3.0/139	3.5/136
			600	541	2.1/127	2.6/125	3.0/124	3.5/122
			2000	475	2.2/112	2.6/111	2.9/110	3.4/109
			6000	357	2.0/85	2.3/84	2.6/83	2.9/83
			20000	303	1.9/72	2.2/72	2.4/72	2.6/71
			60000	228	1.6/54	1.8/54	2.0/54	2.3/54
NYP52/A	50	52	20	720	4.3/362	5.8/355	6.9/348	8.1/340
			60	720	4.7/364	6.2/358	7.3/352	7.5/346
			200	610	4.6/309	5.9/304	6.9/300	8.0/294
			600	541	4.9/275	6.0/271	6.8/268	7.8/264
			2000	475	5.0/243	5.9/238	6.6/237	7.6/235
			6000	357	4.1/184	4.9/182	5.3/181	6.2/180
			20000	303	3.8/157	4.6/156	5.1/155	5.6/155
			60000	228	3.1/119	3.7/118	4.0/118	4.5/118

NYP80	80	80	20	615	5.2/471	6.9/461	8.5/451	10.0/433
			60	615	5.5/474	7.2/465	8.8/457	10.5/448
			200	544	5.7/421	7.2/414	8.6/408	10.1/401
			600	479	6.0/372	7.3/367	8.5/362	9.8/356
			2000	417	6.5/326	7.7/322	8.9/319	10.1/315
			6000	305	5.6/239	6.6/237	7.5/326	8.4/233
			20000	228	5.5/180	6.4/179	6.9/178	7.7/177
			60000	188	5.5/149	6.1/149	6.7/149	7.2/148
NYP111/A	80	111.4	20	615	6.7/660	9.2/647	11.2/634	13.6/622
			60	615	6.9/664	9.4/652	11.5/642	13.9/631
			200	544	7.1/589	9.3/580	11.0/573	13.2/563
			600	479	7.3/521	9.5/514	11.1/508	13.1/502
			2000	417	7.7/455	9.7/450	11.0/447	12.7/442
			6000	305	6.9/335	8.4/332	9.4/331	10.6/328
			20000	228	6.3/251	7.5/250	8.2/249	9.2/248
			60000	188	6.2/209	7.1/208	7.6/208	8.5/207
NYP160	100	160	20	600	8.9/930	12.1/916	15.3/902	17.5/888
			60	600	9.4/935	12.6/922	15.8/910	19.0/898
			200	550	12.3/866	15.3/859	18.3/852	21.3/845
			600	480	10.2/754	12.8/747	15.4/740	18.0/737
			2000	355	9.1/560	11.1/556	13/552	15.1/548
			6000	319	10.0/505	11.7/502	13.5/500	15.2/497
NYP220	125	220	20	430	8.8/902	11.9/880	15.0/858	18.0/836
			60	430	9.0/909	12.0/890	15.0/871	18.0/852
			200	355	8.5/753	11.1/739	13.7/726	16.3/713
			600	320	9.4/682	11.8/671	14.1/660	16.5/649
			2000	254	9.1/544	11.0/537	13.0/530	15.1/523
			6000	244	10.1/483	11.9/478	13.6/473	15.4/468
			20000	160	9.1/347	10.5/345	11.9/343	13.3/341
			60000	117	8.4/256	9.4/255	10.4/254	11.4/253

NYP320	125	320	20	430	13.0/1306	18.0/1270	22.0/1235	26.0/1200
			60	430	13.0/1316	18.5/1285	22.0/1255	26.5/1225
			200	355	11.8/1091	15.5/1068	19.1/1046	22.8/1024
			600	320	13.2/987	16.5/968	19.7/950	22.9/932
			2000	284	14.2/881	17.4/867	20.6/854	23.8/841
			6000	222	13.7/693	16.2/684	18.7/675	21.2/666
			20000	168	13.2/529	15.3/525	17.3/522	19.4/519
			60000	125	12.0/397	13.7/396	15.3/395	16.9/394
NYP650	150	650	20	315	19.0/1921	26.0/1857	33.0/1794	-
			60	315	20.0/1940	26.4/1886	33.2/1832	-
			200	284	17.9/1756	24.0/1711	30.4/1666	-
			600	253	17.6/1572	22.7/1534	28.9/1500	-
			2000	196	15.7/1225	20.6/1201	24.5/1176	-
			6000	160	16.0/1008	19.8/993	22.3/978	-
			20000	117	13.6/745	16.5/738	19.2/731	-
			60000	100	15.0/645	17.2/643	19.5/640	-
NYP727	150	727	20	315	21.5/2135	29.4/2058	37.3/1980	-
			60	315	22.4/2157	29.8/2090	37.3/2026	-
			200	280	19.6/1928	26.7/1874	33.5/1820	-
			600	245	19.6/1696	25.1/1652	31.2/1611	-
			2000	200	18.7/1394	23.3/1363	28.5/1334	-
			6000	170	19.2/1195	23.3/1175	27.9/1155	-
			20000	125	17.0/888	20.1/878	23.3/868	-
			60000	100	16.8/720	19.5/717	22.3/713	-
NYP1670	200	1670	20	250	38.0/3852	52.0/3690	66.0/3529	-
			60	250	40.0/3900	54.0/3763	68.0/3626	-
			200	225	37.5/3535	50.0/3424	62.5/3313	-
			600	195	37.0/3079	48.0/2990	58.6/2900	-
			2000	160	35.0/2547	44.0/2485	53.0/2422	-
			6000	135	34.6/2177	42.0/2138	50.0/2100	-
			20000	112	35.0/1830	41.5/1810	48.0/1790	-
			60000	85	36.0/1405	35.7/1400	40.6/1392	-