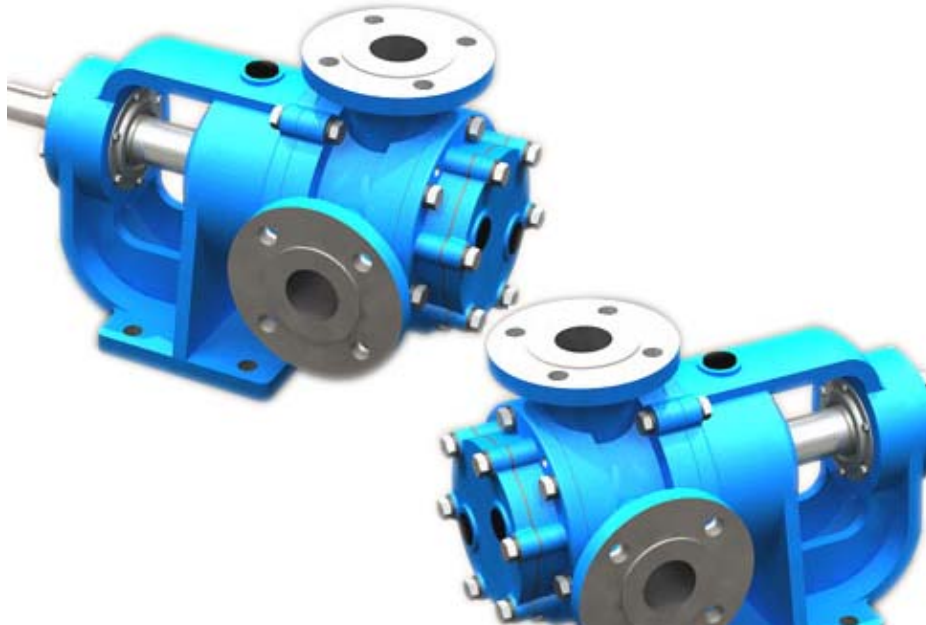


# NYP INTERNAL GEAR PUMP



## Main Specification

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 widely applies to a variety of mediums with different property and viscosity because of special structure and selected different pump's materials.

Type	Diameter mm	Displace- L/100rev	Viscosity cSt	Sped r/min	Differential Pressure (MPa)			
					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