

Table 6.2 Overhung Pumps for oil and oil products, chemical products, sewage and slurry liquids NK, NKV, LC (OH 1/2)

Pump Name	Pump for Change	Rated, m ³ /hr		Head. m	Speed, rpm	Motor Rated Power, kW	Liquid
		Rated	Max				
LC 065-040-015	65-40-NHJ-315-40-YC-005-09	15	20	150	3000	55	Solution of HNO ₃
LC 125-080-400	RPK-30-400	64	80	198	3000	110	Solution of NH ₃ and CO
LC 150-080-400	XB 160-210	160	180	210	3000	160	Solution of NH ₃ and H ₂ O
LC 050-032-125	META 10ZC-32-NHD-125-11-ZC-20-09	14	20	14	3000	4	ammonia water, carbamate
LC 050-032-160		20	35	31	3000	5,5	carbomidoamine mixture
LC 065-040-200		20	30	53	3000	11	carbomidoamine mixture
LC 125-100-160		220	250	30	3000	45	chlorate solution
LC 100-080-160		110	120	25	3000	15	sodium chlorate solution
LC 125-080-400		45	-	240	3000	75	60% Solution of HNO ₃
LC 080-050-200		57	65	43	3000	15	ammonium nitrate solution
LC 050-025-160		3,5	7	28	3000	2,2	Condensate
LC 150-080-400	HK 560/300B-2B	158	240	53	1500	37	Condensate
LC 065-040-315	HK 65/35-125	15	25	30	1500	7,5	Carbohydrogen solution
LC 100-065-315	HK 200/120B-2a	102	150	123	3000	75	Water
LC 065-040-200	HK 65/35-240-26	14	40	60	3000	11	45% alkaline inhibitor
LC 065-040-250	HK 65/35-240-1A	34	45	68	3000	22	alkaline vapour condensate
LC 080-050-170	HK 65/35-70-2A	15	30	268	3000	37	Steam condensate
LC 080-040-200	HK 65/35-70-2A	20	45	56	3000	11	ammonium nitrate solution
LC 100-080-250		110	150	70	3000	37	Water
NK 250-200-400	10HK10	600	700	160	3000		Gas condensate
NKV 100-070-315	HK 65/35-125B-1B	65	80	125	3000	37	Oil products

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Design:

horizontal end-suction single-stage volute casing centrifugal pumps with overhung impeller and bearing bracket; feet mounted or centerline-mounted.

Shaft seal - at customer's choice: single mechanical, double mechanical, dynamic, gland.

Design option: optimized-NPSH impeller design with blades extending well into the suction chamber, inducer.

Adjustable armored disc.

The armored disk protects the body from wear, as well as when arranged with open impeller, allows you to adjust the gap between impeller and armored disk.

Enclosed impeller (high efficiency) or opened impeller (abrasive solid and slurry).