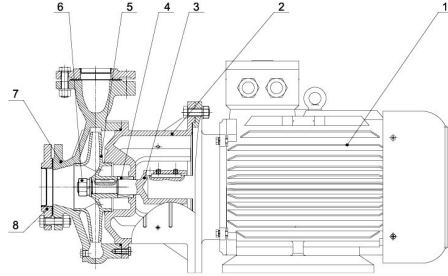


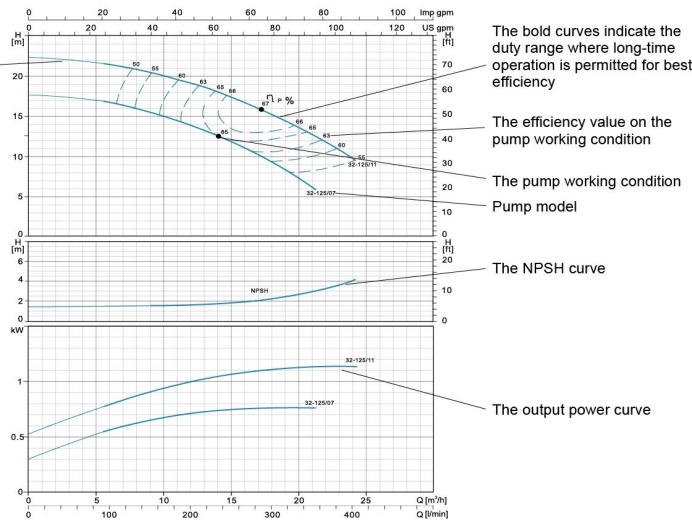
Materials Table

No.	Part	Material
1	Motor	
2	Support	HT 200
3	Pump shaft	Steel/AISI 304
4	Mechanical seal	Carbon/Silicon carbide
5	Impeller	HT 200/Stainless Steel
6	Nut	AISI 304
7	Pump body	HT 200
8	Flange	HT 200



How To Read The Curve Charts

The thin curves indicate the duty range where long-time operation is not allowed



Guidelines to Performance Curves

Tolerances to ISO 9906, Annex A. Measurements have been made with airless water at a temperature of 20°C and kinematic viscosity of 1mm²/s. To avoid overheating of the motor, the pump should not be use against a high head for a long time.

Technical Data

PUMP TYPE	POWER		Q=DELIVERY																			
	kW	HP	l/min	0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
			m³/h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
32-125/07★	0.75	1	17.5	16.7	15	12	9															
32-125/11★	1.1	1.5	22	21	19.7	16.5	14.5	9														
32-160/15★	1.5	2	25.4	23.7	22.5	18.5	15.8															
32-160/22★	2.2	3	31	29.6	28.5	24.5	22	15														
32-160/30★	3	4	35	34.3	34	28	25.5	19	15													
32-200/30★	3	4	44.2	43	39.8	35.2	32.2	24.6	19.8													
32-200/40★	4	5.5	54.5	52	50	45.5	41.9	35	30.3													
32-250/55★	5.5	7.5	79.5	74.7	71.8	63	56	37.5														
32-250/75★	7.5	10	99.5	95	91.8	83	76	57.8														
40-125/11	1.1	1.5	14.7			13.5	11.5	10.1	5.8													
40-125/15	1.5	2	18.1			17	15	13.9	9.6	6												
40-125/22	2.2	3	24.5			23.2	21.5	20.2	16	13	8.3											
40-160/30	3	4	31.8			29.5	27.5	26.3	21.5	17.5												
40-160/40	4	5.5	38			36	34	33	28.5	25	20.1											
40-200/55★	5.5	7.5	46			43.8	41.3	40.1	35	30												
40-200/75★	7.5	10	57			53.6	51.5	50	45	41	36.5											
40-250/92★	9.2	12.5	64			59	56.5	55	49.5	45	39.8											
40-250/110★	11	15	72			67.5	65	63.5	57.5	52.2	47											
40-250/150★	15	20	84.5			80	77.3	75.2	71	65	61											
50-125/22	2.2	3	17			15.4	14	12.8	11.5	6.5												
50-125/30	3	4	20			18.8	18	17	15.6	11												
50-125/40	4	5.5	24			23.1	23	21.5	20.3	15.8	11.8											
50-160/55	5.5	7.5	32			30.6	30	28	26.6	20.5	14.8											
50-160/75	7.5	10	40			38	37	36	34.4	29	24	21										
50-200/92★	9.2	12.5	50.5			46.8	45	43	40.9	32.5	25.7											
50-200/110★	11	15	57.5			53.5	52	50	47.5	40	33	29										
50-250/150★	15	20	68.5			64	63	61.5	59	50	41											
50-250/185★	18.5	25	77			73.2	72	70	68	60.5	51.5	47										
50-250/220★	22	30	86.3			83	81.5	80.8	78.7	70	61.9	57										
65-125/40	4	5.5	19			17.3	16.8	16.8	14.5	13	11.8											
65-125/55	5.5	7.5	23			21.3	20.9	19	17.5	16.7	13.7											
65-125/75	7.5	10	27			26	25.6	24.5	23	22.5	20	18										
65-160/92	9.2	12.5	33			31.5	30	28	27.1	24	21.5											
65-160/110	11	15	36			34.5	33	31.5	30.8	28	25.5											
65-160/150	15	20	42			41	40	38.5	37.8	35	33	29.5										
65-200/150	15	20	45.5			46	43.5	41	39.2	33												
65-200/185	18.5	25	53			53.5	51.2	48.3	47	41.5												
65-200/220	22	30	59			59.5	57.2	54	53	47	43.5											
65-200/1/185	18.5	25	41.2			42	41.2	40.6	38.2	36.5	34											
65-200/1/220	22	30	48			48	47.5	46	44	41												
65-200/1/330	30	40	59.5			59	58.5	58	56.2	54												
65-250/220	22	30	62			61.5	58.2	56.5	54	49	45											
65-250/300	30	40	76			75	73	71.5	69.5	64.5	61.5	54										
65-250/370	37	50	90			88.3	86.5	84	83	78	75	68										
80-160/110	11	15	27			27.3	26	24.5	22.5	16												
80-160/150	15	20	32.8			32.5	31.3	30.2	28.5	22.1	16.7											
80-160/185	18.5	25	39			38	36.8	36.7	33.8	28.8	23.5											
80-200/220	22	30	48			47.5	45.5	43.5	41	32.5	24.5											
80-200/300	30	45	60			59.5	58	57	54.5	47	40.5											
80-250/370	37	50	71.5			70.5	67.5	65.5	61.5	49.5	38.5											
80-250/450	45	61	80			80.5	78.5	76.5	73.4	63.2	51											
80-250/550	55	75	92.5			93.5	91.2	89.8	86.8	77.6	68.3											

★= Stainless steel impeller