

Technical data pump AT (50Hz)

	Unit	AT4	AT6B	AT10B	AT21/ AT21A	AT21B	AT40/ AT40A
Nominal pumping speed	m³/h	4	6,8	12	21	23	40
Pumping speed at the atmospheric pressure	m³/h	>3,75	>5,8	10,5	18	21	34
Final pressure for the at pumps without gasballast	hPa	<3	<2	<3	<2/20	<1	<1/20
Final pressure for the at pumps with gasballast	hPa	-	<3	4	-	<2	<1,5
Maximal water vapour pressure	hPa	-	10	10	-	15	15
Rotational speed	obr/min	2700	1400	2840	2750	1420	1420
Noise level from the distance of 1m	dB (A)	59	65	65	68	68	68
Motor power rating	kW	0,1*	0,55*/0,55	0,55*/0,55	1,1*/0,75	1,1*/0,75	1,1
Oil filling	litr	0,05	0,12	0,12	0,3	0,5	0,5
Weight (approximately)	kg	5,6	19	19	20	22	22
Inlet leakproofness (pressure increase after switching off)	hPa	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3
Oil separator pressure	hPa	all the types < 1500					
Oil temperature	°C	all the types < 100					

* - single-phase motor

	Unit	AT63B	AT100B	AT160B	AT250B	AT400B	AT630B
Nominal pumping speed	m³/h	57	92	160	250	400	630
Pumping speed at the atmospheric pressure	m³/h	52	80	155	230	370	560
Final pressure for the at pumps without gasballast	hPa	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5
Final pressure for the at pumps with gasballast	hPa	<2	<2	<2	<2	<2	<2
Maximal water vapour pressure	hPa	15	15	15	15	15	15
Rotational speed	obr/min	1420	1420	1450	1450	960	975
Noise level from the distance of 1m	dB (A)	70	70	75	75	85	85
Motor power rating	kW	1,5	3 (2,2)	5,5	7,5	11	15
Oil filling	litr	2,2	2,2	6,0	6,0	17,0	17,0
Weight (approximately)	kg	58	76	160	185	400	550
Inlet leakproofness (pressure increase after switching off)	hPa	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3
Oil separator pressure	hPa	all the types < 1500					
Oil temperature	°C	all the types < 100					

* - single-phase motor