

TECHNICAL DATA pump BW

	Unit	BW16	BW25	BW40	BW63	BW100	BW200
nominal pumping speed (50Hz motor)	m ³ /h	20	32	54	82	125	250
pumping speed at atmospheric pressure (50Hz motor)	m ³ /h	16	25	45	65	95	190
final part pressure without gasbalast	hPa	<5x10 ⁻⁴	<5x10 ⁻⁴	<5x10 ⁻⁴	<5x10 ⁻⁴	<5x10 ⁻⁴	<5x10 ⁻⁴
final total pressure without gasbalast	hPa	<5x10 ⁻³	<5x10 ⁻³	<5x10 ⁻³	<5x10 ⁻³	<5x10 ⁻³	<5x10 ⁻³
final total pressure with gasbalast	hPa	<8x10 ⁻³	<8x10 ⁻³	<8x10 ⁻³	<8x10 ⁻³	<8x10 ⁻³	<8x10 ⁻³
rotational speed (50Hz motor)	obr/min	1400	1400	1400	1400	1400	1400
power rating	kW	0,75	1,1	1,5	2,2	3,0	5,5
oil filling	litr	1,8	2,0	5,0	6,0	12,0	17,0
noise level without gasbalast from 1m	dB	68	68	68	70	70	70
maximum water vapour pressure	hPa	25	25	25	25	25	25
maximal temperature of oil during continuous operation	°C	100	100	100	100	100	100
ambient temperature	°C	12÷35	12÷35	12÷35	12÷35	12÷35	12÷35
weight	kg	36	43	74	82	120	193
standard power supply	V/Hz	380 - 415V 3Ph 50Hz					