








Diesel driven pumps

						
Sewage Pumps	BA100K D193 4" DriveOn®	BA150KS D285 6" DriveOn®	BA150KS D285 6" diesel	BA180KS D315 8" diesel	BA200KS D388 8" x 10" diesel	BA300KS D388 12" diesel
Max. flow	190 m³/h	400 m³/h	490 m³/h	580 m³/h	900 m³/h	1100 m³/h
Max. head	22 mwc	27 mwc	41 mwc	41 mwc	40 mwc	33 mwc
Solids handling	82 mm	100 mm	100 mm	125 mm	130 mm	130 mm
Max. pump speed	1700 rpm	1700 rpm	2100 rpm	1750 rpm	1600 rpm	1500 rpm
Best Efficiency Point (BEP)	120 m³/h @ 11 mwc	270 m³/h @ 15 mwc	330 m³/h @ 23 mwc	400 m³/h @ 24 mwc	550 m³/h @ 28 mwc	750 m³/h @ 21 mwc
Required power at BEP	6 kW	18 kW	31 kW	37 kW	60 kW	56 kW
Fuel consumption at BEP	1,7 l/h	5,5 l/h	8,5 l/h	10 l/h	16 l/h	15 l/h
Priming system	50 m³/h	50 m³/h	50 m³/h	50 m³/h	100 m³/h	100 m³/h
Canopy	M10-18	M10-23X	M10-23X	M10-23X	M12-29	M12-29
Dimensions L x W x H	1800 x 1050 x 1596 mm	2270 x 1050 x 1595 mm	2270 x 1050 x 1595 mm	2270 x 1050 x 1595 mm	3455 x 1200 x 2125 mm	3455 x 1200 x 2125 mm
Sound level at 10 m	50 dB(A)	63 dB(A)	66 dB(A)	64 dB(A)	71 dB(A)	70 dB(A)
Fuel tank	220 ltr	300 ltr	300 ltr	300 ltr	300 ltr	300 ltr
Dry weight	1450 kg	1630 kg	1650 kg	1750 kg	3150 kg	3600 kg

Electric driven pumps

						
Sewage Pumps	BA100K D193 4" electric	BA150KS D285 6" electric	BA180KS D315 8" electric	BA200KS D388 8" x 10" electric	BA300KS D355 12" electric	BA300KS D388 12" electric
50 Hz motor	7,5 kW	15 kW	30 kW	55 kW	55 kW	75 kW
Max. flow	130 m ³ /h	360 m ³ /h	485 m ³ /h	820 m ³ /h	1020 m ³ /h	1150 m ³ /h
Max. head	15 mwc	19 mwc	28 mwc	38 mwc	26 mwc	32 mwc
With frequency drive:						
60 Hz motor	11 kW	22 kW	45 kW	110 kW	90 kW	110 kW
Max. flow	190 m ³ /h	420 m ³ /h	580 m ³ /h	820 m ³ /h	1100 m ³ /h	1150 m ³ /h
Max. head	22 mwc	28 mwc	42 mwc	55 mwc	38 mwc	46 mwc
General information:						
Free passage	82 mm	100 mm	125 mm	130 mm	130 mm	130 mm
Priming system	50 m ³ /h	50 m ³ /h	50 m ³ /h	100 m ³ /h	100 m ³ /h	100 m ³ /h
Open frame or canopy	BF10-18 or L10-18	BF10-23 or L10-23	BF10-23 or L10-23	M12-29	M12-29	M12-29
Dimensions L x W x H	1800 x 1040 x 1405 mm	2300 x 1040 x 1405 mm	2300 x 1040 x 1405 mm	3313 x 1200 x 2110 mm	3313 x 1200 x 2110 mm	3313 x 1200 x 2110 mm
Dry weight (50 Hz unit)	1200 kg	1400 kg	1650 kg	3600 kg	3600 kg	3800 kg