



ZIL 158,170,190

Applications

For water supply from wells or reservoirs

For domestic use, for civil and industrial applications For garden use and irrigation

Operating conditions

Maximum fluid temperature up to +40°C Maximum sand content: 0.25%

Maximum suction lift: 7m

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

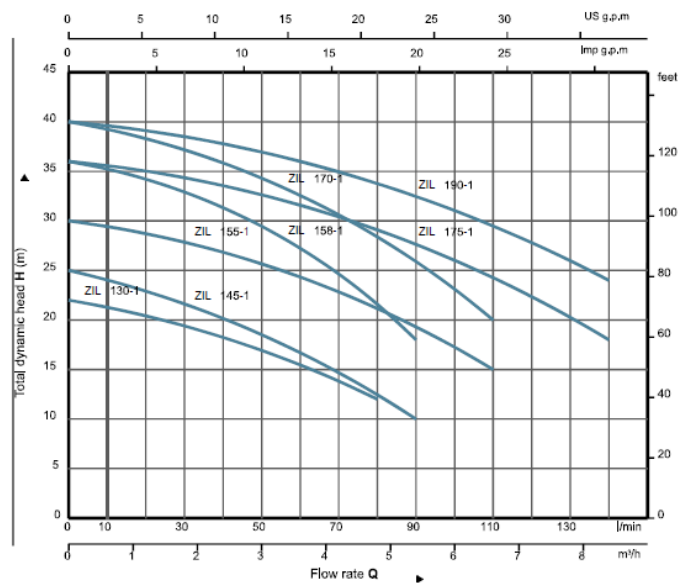
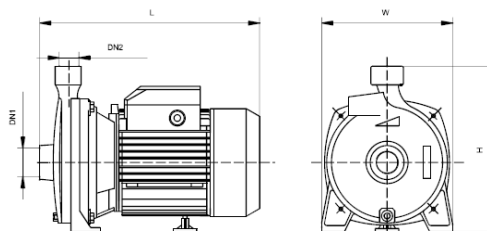
Curve tolerance according to ISO 9906

Impeller material: stainless steel or brass

Options on request

Special mechanical seal

Other voltages or frequency 60 Hz



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
ZIL 130-1	1"	1"	168	215	265	8	7,5
ZIL 145-1	1"	1"	195	247	311	11,5	11
ZIL 155-1	1"	1"	195	247	311	12	11,5
ZIL 158-1	1"	1"	195	247	311	12	11,5
ZIL 170-1	1"	1"	204	258	348	19	18
ZIL 175-1	1 1/4"	1"	204	258	348	19	18
ZIL 190-1	1 1/4"	1"	232	287	348	21,5	20,5

PERFORMANCE DATA

50Hz

MODEL		P ₂		DELIVERY														
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q	n≈2850 1/min													
					m³/h	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8	5,4	6,6	8,4	
					l/min	0	10	20	30	40	50	60	70	80	90	110	140	
ZIL 130-1	ZIL 130-1T	0,37	0,5	H(m)	22	21	20	19	18	17	15,5	14	12	-	-	-		
ZIL 145-1	ZIL 145-1T	0,55	0,75		25	24	23	22	20	18,5	16,5	14,5	12,5	10	-	-	-	
ZIL 155-1	ZIL 155-1T	0,75	1		30	29,5	29	28	27	25,5	24	23	21	19	15	-	-	
ZIL 158-1	ZIL 158-1T	0,75	1		36	35	34	33	31	29,5	27	24,5	21,5	18	-	-	-	
ZIL 170-1	ZIL 170-1T	1,1	1,5		40	39	38	37	35,5	34	32,5	30,5	28,5	26	20	-	-	
ZIL 175 1	ZIL 175-1T	1,1	1,5		36	35,5	35	34,5	33,5	32,5	31,5	30,5	29	27,5	24	18	-	
ZIL 190-1	ZIL 190-1T	1,5	2		40	39,5	39	38,5	38	37	36	35	34	32,5	29,5	24	-	