

VATTURE[®]

SURFACE PUMP
SERIES



2024 (50Hz)

SELANNI PUMP INDUSTRY CO.,LTD.

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Maximum fluid temperature up to +40°C
Maximum sand content: 0.25%
Maximum suction lift: 9m

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
 Curve tolerance according to ISO 9906
 Impeller material: plastic or brass

Special mechanical seal
Other voltages or frequency 60 Hz

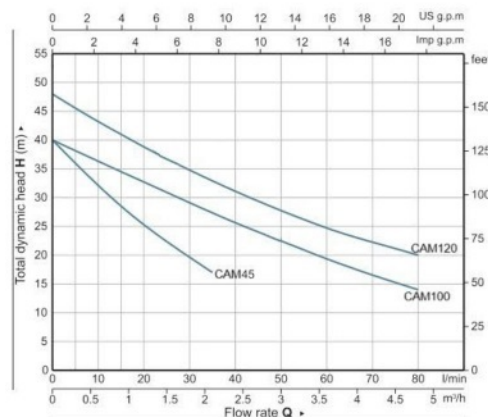
(according to our general sales conditions)

C A (M) - 100

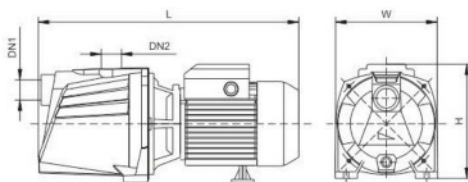
power code

single phase
(three phase with no m marked)

model



MODEL	DN1	DN2	DIMENSION(mm)			WEIGHT(kg)	
			W	H	L	1~	3~
CAM45	1"	1"	150	172	340	12	11.5
CAM100	1"	1"	180	213	416	16	15.5
CAM120	1"	1"	180	213	416	17	16.5

[illegible]

- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation

Maximum fluid temperature up to +40°C
Maximum sand content: 0.25%
Maximum suction lift: 9m

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
 Curve tolerance according to ISO 9906
 Impeller material: plastic or brass

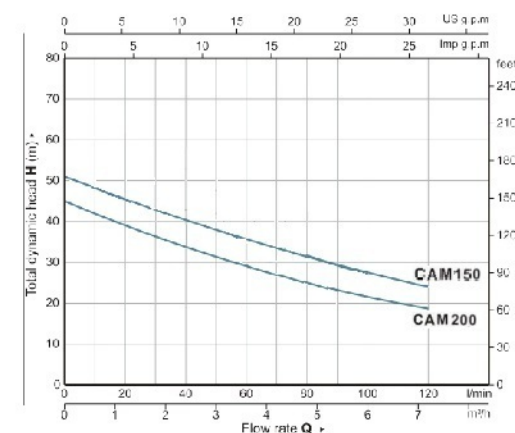
Special mechanical seal
Other voltages or frequency 60 Hz

(according to our general sales conditions)

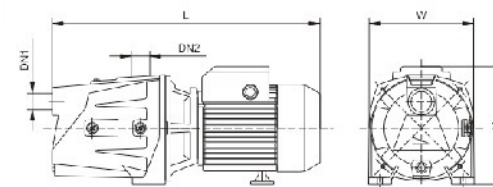
CA (M) - 150

power code

single phase
(three phase with no m marked)
model



MODEL	DN1	DN2	DIMENSION(mm)			WEIGHT(kg)	
			W	H	L	1 ~	3 ~
CAM150	1 1/4" / 1 1/2"	1" ~ 3/4"	208	236	508	24.5	23.5
CAM200	1 1/2"	1"	208	236	508	26	25.5



MODEL		P ₂		DELIVERY n=2850 1/min													
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q m ³ /h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	
CAM150	CA150	1,1	1,5	H(m)	45	42	39	36	34	31,5	29	27	25	23	21,5	19	
CAM200	CA200	1,5	2		51	48	45,5	43	40,5	38	35,5	33,5	31,5	29,5	27,5	24	

CM

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

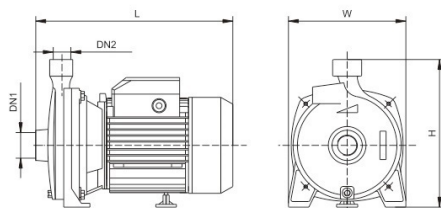
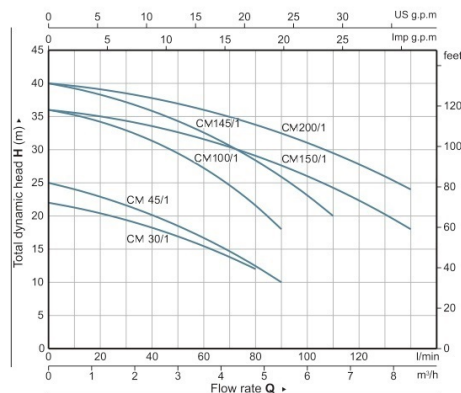
Warranty: 2 years

(according to our general sales conditions)

C (M) 100 / 1

outlet(inch)
code
single phase
(three phase with no m marked)
model

MODEL	DN1	DN2	DIMENSION(mm)			WEIGHT(kg)	
			W	H	L	1~	3~
CM30/1	1"	1"	168	215	265	8	7.5
CM45/1	1"	1"	195	247	311	11.5	11
CM100/1	1"	1"	195	247	311	12	11.5
CM145/1	1"	1"	204	258	348	19	18
CM150/1	1 1/4"	1"	204	258	348	19	18
CM200/1	1 1/4"	1"	232	287	348	21.5	20.5



PERFORMANCE DATA 50Hz

MODEL	P ₂	DELIVERY n≈2850 1/min													
		Q	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
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	l/min	0	10	20	30	40	50	60	70	80	90
CM30/1	CMT30/1	0.37	0.5	H(m)	22	21	20	19	18	17	15.5	14	12	-	-
CM45/1	CMT45/1	0.55	0.75	25	24	23	22	20	18.5	16.5	14.5	12.5	10	-	-
CM100/1	CMT100/1	0.75	1	36	35	34	33	31	29.5	27	24.5	21.5	18	-	-
CM145/1	CMT145/1	1.1	1.5	40	39	38	37	35.5	34	32.5	30.5	28.5	26	20	-
CM150/1	CMT150/1	1.1	1.5	36	35.5	35	34.5	33.5	32.5	31.5	30.5	29	27.5	24	18
CM200/1	CMT200/1	1.5	2	40	39.5	39	38.5	38	37	36	35	34	32.5	29.5	24

CM

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

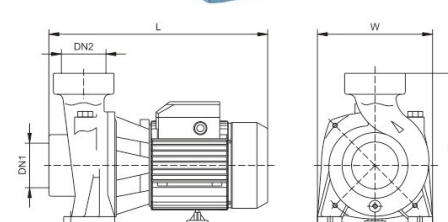
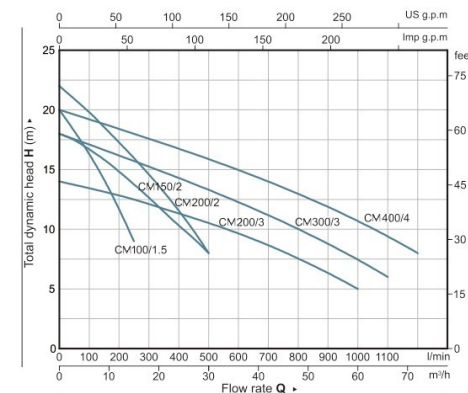
Warranty: 2 years

(according to our general sales conditions)

C (M) 100 / 1.5

outlet(inch)
power code (HP×100)
single phase
(three phase with no m marked)
model

MODEL	DN1	DN2	DIMENSION(mm)			WEIGHT(kg)	
			W	H	L	1~	3~
CM100/1.5	1 1/2"	1 1/2"	190	246	319	14	13.5
CM150/2	2"	2"	207	259	369	18	17
CM200/2	2"	2"	207	259	369	19	18
CM200/3	3"	3"	238	313	392	25	24
CM300/3	3"	3"	238	313	392	26	25
CM300/4	4"	4"	238	313	431	29	28
CM400/4	4"	4"	400	313	505	41	40



PERFORMANCE DATA 50Hz

MODEL	P ₂	DELIVERY n≈2850 1/min													
		Q	m³/h	0	3	6	9	12	15	18	24	30	36	48	60
1~ 220 - 240V	3~ 380 - 415V	kW	HP	H(m)	Q	l/min	0	50	100	150	200	250	300	400	500
CM100/1.5	CMT100/1.5	0.75	1	20	18.2	16.3	14.1	11.7	9	-	-	-	-	-	-
CM150/2	CMT150/2	1.1	1.5	18	17.5	16.7	15.8	14.8	13.8	12.6	10.3	8	-	-	-
CM200/2	CMT200/2	1.5	2	22	20.9	19.8	18.6	17.3	16	14.6	11.6	8	-	-	-
CM200/3	CMT200/3	1.5	2	14	13.7	13.4	13.1	12.8	12.5	12.1	11.3	10.5	9.6	7.5	5
CM300/3	CMT300/3	2.2	3	18	17.5	17.1	16.6	16.2	15.7	15.3	14.3	13.3	12.3	10	7.4
CM300/4	CMT300/4	2.2	3	18	17.5	17.1	16.6	16.2	15.7	15.3	14.3	13.3	12.3	10	7.4
CM400/4	CMT400/4	3	4	20	19.6	19.2	18.8	18.4	18	17.6	16.7	15.9	15	13	10.7

QB

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: 8m

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
Curve tolerance according to ISO 9906
Impeller material: brass

Options on request

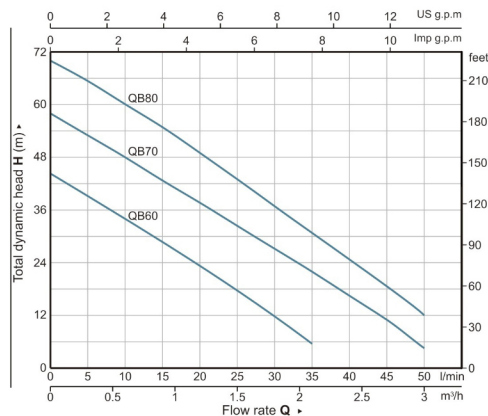
Special mechanical seal
Other voltages or frequency 60 Hz

Warranty: 2 years

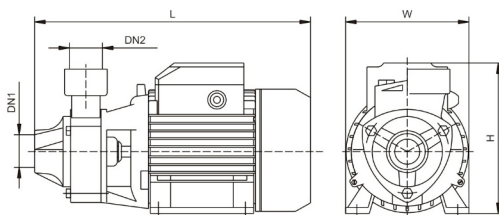
(according to our general sales conditions)

QB (m) 60

code
single phase
(three phase with no m marked)
model



MODEL	DN1	DN2	DIMENSION(mm)			WEIGHT(kg)	
			W	H	L	1~	3~
QB(m)60	1"	1"	117	150	264	5.3	4.8
QB(m)70	1"	1"	135	180	302	8.5	8.0
QB(m)80	1"	1"	135	180	302	10.0	9.5



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min												
1 ~ 220 - 240V	3 ~ 380 - 415V	kW	HP	Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
					l/min	0	5	10	15	20	25	30	35	40	45	50
QBm60	QB60	0.37	0.5	H(m)		40	35	31	26	21	16	11	5	-	-	-
QBm70	QB70	0.55	0.75			58	53	48	42	38	32	27	22	17	11	5
QBm80	QB80	0.75	1			70	65	60	55	49	43	37	31	24	18	12

SLM

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: 8m

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Curve tolerance according to ISO 9906
Impeller material: brass

Options on request

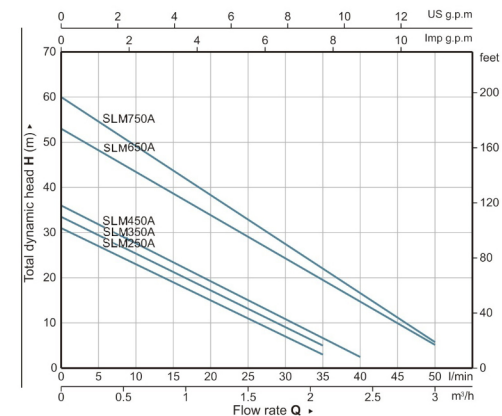
Special mechanical seal
Other voltages or frequency 60 Hz

Warranty: 2 years

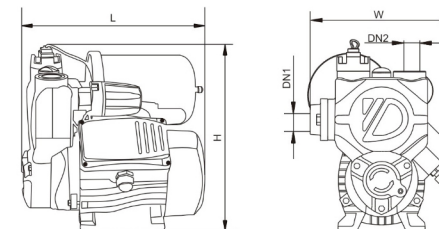
(according to our general sales conditions)

SLM 250 (A)

automatic models
(no A non-automatic models)
power code (HP×1000)
model



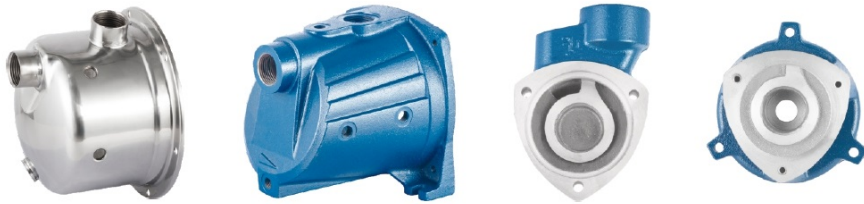
MODEL	DN1	DN2	DIMENSION(mm)			WEIGHT(kg)
			W	H	L	
SLM250A	1"	1"	200	240	255	10.0
SLM350A	1"	1"	200	240	255	10.3
SLM450A	1"	1"	200	240	255	10.7
SLM650A	1"	1"	220	270	275	11.5
SLM750A	1"	1"	220	270	275	11.8



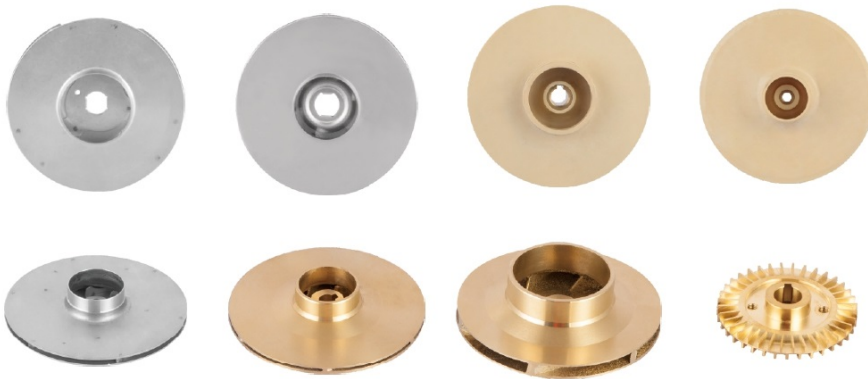
PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min													
1 ~ 220 - 240V		kW	HP	Q	m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	
				H(m)		0	5	10	15	20	25	30	35	40	45	50	
SLM250A		0.25	0.35			31	27	23	18	14	11	7	3	-	-	-	-
SLM350A		0.35	0.5			33	30	25	21	16	12	9	5	-	-	-	-
SLM450A		0.45	0.6			36	33	27	24	18	13	11	7	3	-	-	-
SLM650A		0.65	0.9			53	47	42	37	32	28	23	18	14	10	5	-
SLM750A		0.75	1			60	53	47	41	35	31	26	21	16	11	6	-

Pump body



Impeller



Diffuser



Venturi tube



Body backplate



Pressure assembly



Shaft



Mechanical seal



Insert

