

STUART

VM 0600 Series Centrifugal Vertical Multistage Pumps

A range of 6m³/hour nominal flow vertical multistage pumps featuring a compact, robust design and heavy duty oversized motor bearing.

Featuring AISI 304 stainless steel pump head construction, these robust and durable pumps are available in single phase and three phase options.

Capable of flow rates up to 7.2 m³/h and models available providing up to 149.5 metres head, these pumps are suitable for use in a wide range of water boosting applications.



Features

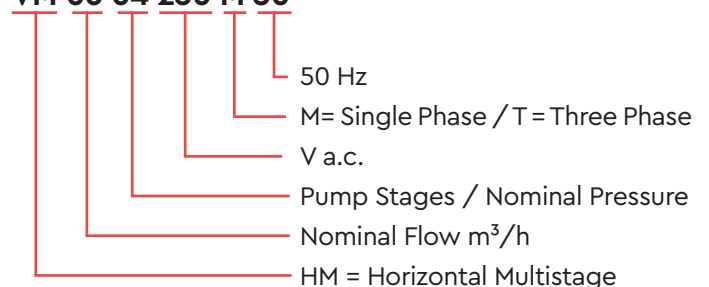
- Multistage centrifugal pump
- Flow rates up to 7.2 m³/h
- Heads up to 149.5 metres
- Single phase and three phase options
- Compact design
- Easy disassembly and seal replacement
- Standard mechanical seal (EN 12756 ex DIN 24960)
- Easy to replace floating neck rings and stainless steel impeller wear ring
- Oversize motor bearing
- Stainless steel pump head housing, shaft, impellers and diffusers
- Tungsten carbide shaft bearing, intermediate bearing and journal sleeve
- Continuously rated induction motor
- Efficiency class IE2/IE3
- 1 year warranty

Applications

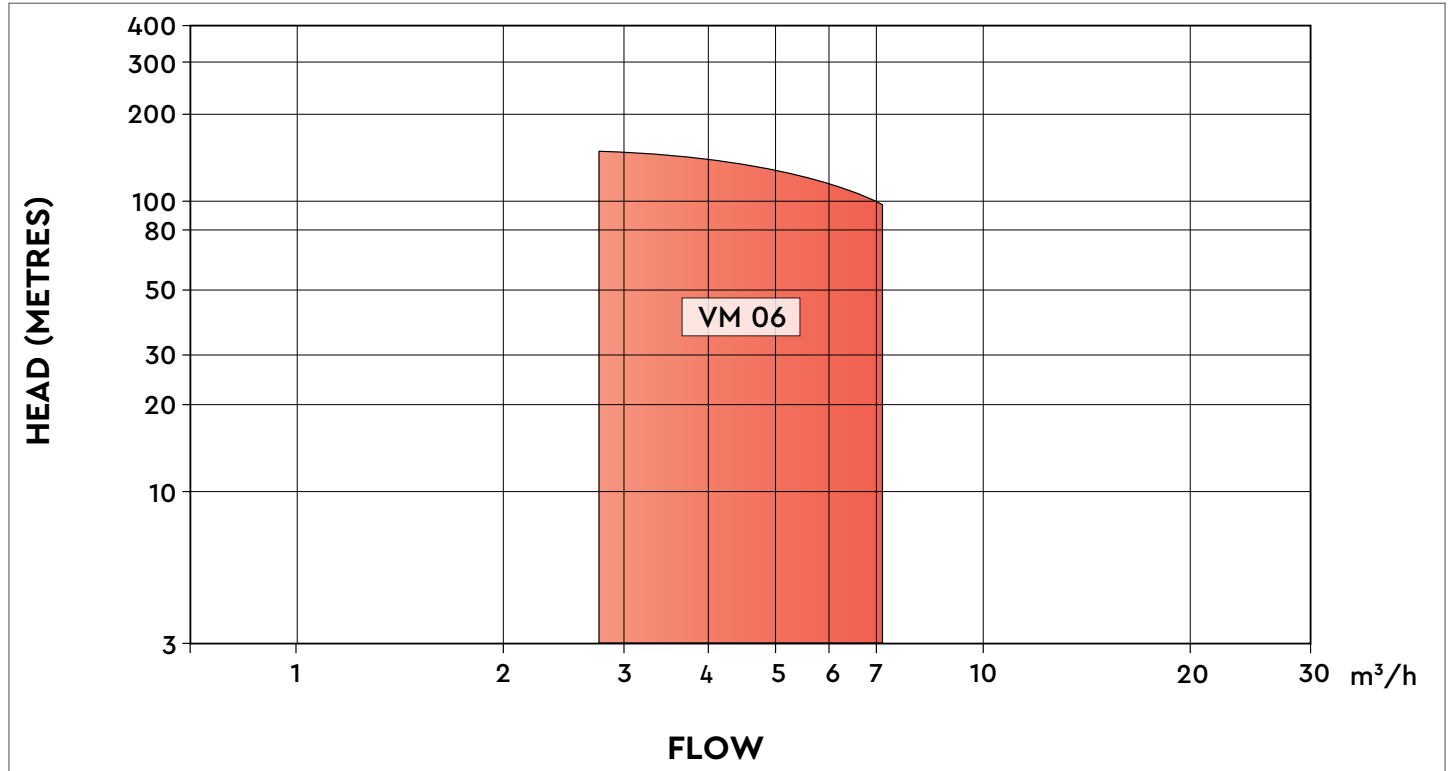
- Domestic and commercial water supply
- Industrial systems, plant and processing
- Wash down units
- Water distribution
- Irrigation and rainwater recovery
- Temperature control and air conditioning systems

Product Code

VM 06 04 230 M 50

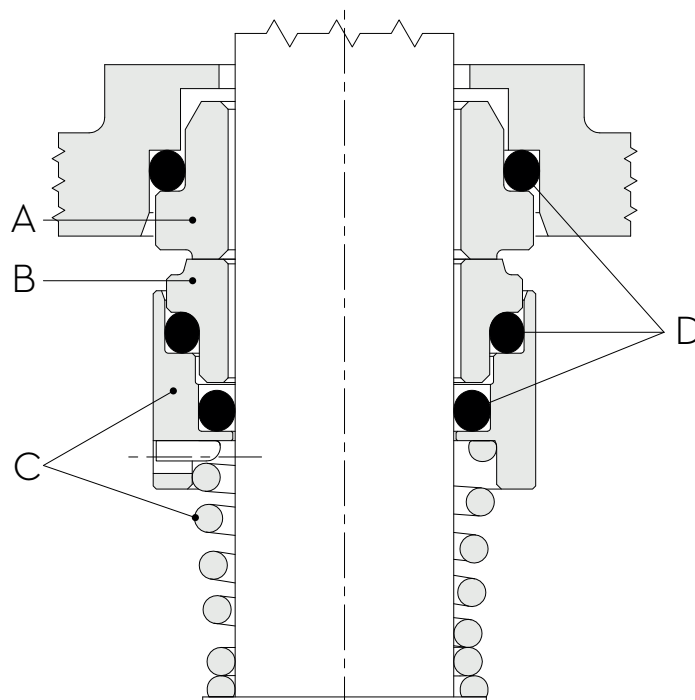


Stuart VM 0600 Series Performance Summary



			Q = Delivery										
l/min	Rated Power		H1	0	42	50	58.3	67	75	83.3	90	100	116.7
m³/h	kW	Hp	Bar	0	2.5	3.0	3.5	24.0	4.5	5.0	5.4	6.0	7.0
			H = Total Head (metres)										
VM 0602	0.37	0.5	20	15	14	13.5	13	12.5	12	11.5	11	10	8
VM 0603	0.37	0.5	20	22.5	20.5	19.5	19	18	17	16	15.5	14	11
VM 0604	0.55	0.75	20	29.5	27	26	25	24	22.5	21.5	20.5	18.5	14.5
VM 0605	0.75	1	20	37.5	34.5	33.5	32	30.5	29	27.5	26	24	19
VM 0606	0.75	1	20	44.5	41	39.5	37.5	36	34	32.5	30.5	28	22
VM 0607	1.10	1.5	20	52.5	49	47	45	43	41	39	37	34	27
VM 0608	1.10	1.5	20	59.5	55	53.5	51	48.5	46.5	44	42	38.5	30.5
VM 0609	1.10	1.5	20	67	61.5	59	56.5	54	51.5	48.5	46	42.5	33.5
VM 0610	1.50	2	20	75	70	67.5	65	62	59	56	53.5	49	39
VM 0611	1.50	2	20	82.5	76.5	73.5	71	67.5	64.5	61	58	53.5	42.5
VM 0612	1.50	2	20	89.5	83	80	76.5	73	69.5	65.5	62.5	57.5	45.5
VM 0613	1.50	2	20	97	89	86	82	78.5	74.5	70.5	67	61.5	48.5
VM 0614	2.20	3	20	105.5	99	95.5	92	88	83.5	79.5	76	70	56
VM 0615	2.20	3	20	113	105.5	102	98	93.5	89	84.5	80.5	74	59.5
VM 0616	2.20	3	20	120.5	112	108	104	99	94.5	89.5	85.5	78.5	62.5
VM 0617	2.20	3	20	127.5	118.5	114.5	109.5	105	99.5	94.5	90	83	66
VM 0618	2.20	3	20	135	125	120.5	115.5	110.5	105	99.5	94.5	87	69
VM 0619	2.20	3	20	142	131.5	126.5	121.5	115.5	110	104	99	91	72
VM 0620	3.00	4	20	152	142.5	138	133	127	121	115	110	101.5	82
VM 0621	3.00	4	20	159	149.5	144.5	139	133	127	120.5	115	106	85.5

Stuart VM 0600 Series Mechanical Seal Specifications



Seal Component Materials

Stationary Part	Rotating Part	Other Components	Elastomers	Temperature
A	B	C	D	
Graphite	Silicon Carbide	Stainless Steel AISI 316	EPDM	-15°C – +120°C

Stuart VM 0600 Series Motor Specifications

- Protection degree: IP55
- Max ambient temperature 40°C
- Insulation class: F
- Size B14 up to 4 kW

Single Phase Models

- Standard voltage 220–240 V \pm 5%
- Integral capacitor

IEC Size	Power		Design	Input Current I_N (A) 230V	230V 50 Hz					
	(kW)	(HP)			min^{-1}	M_N (Nm)	$\eta\%$	$\cos \phi$	I_A / I_N	M_A / M_N
71	0.37	0.5	B14	3.1	2780	1.3	57.6	0.89	3.1	0.8
71	0.55	0.75	B14	3.9	2740	1.9	69.0	0.89	3.5	0.7
80	0.75	1	B14	5.3	2800	2.6	65.0	0.95	4.1	0.6
80	1.1	1.5	B14	6.5	2730	3.8	74.0	0.97	3.6	0.5
90	1.5	2	B14	9.3	2835	5.1	73.0	0.90	3.9	0.5
90	2.2	3	B14	14.6	2770	7.6	73.0	0.90	4.3	0.2

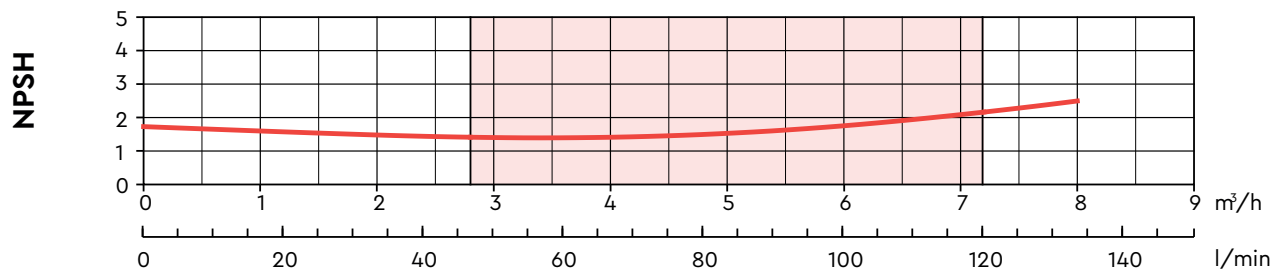
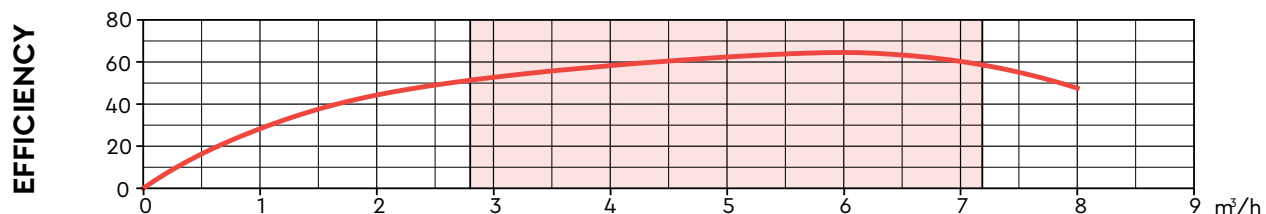
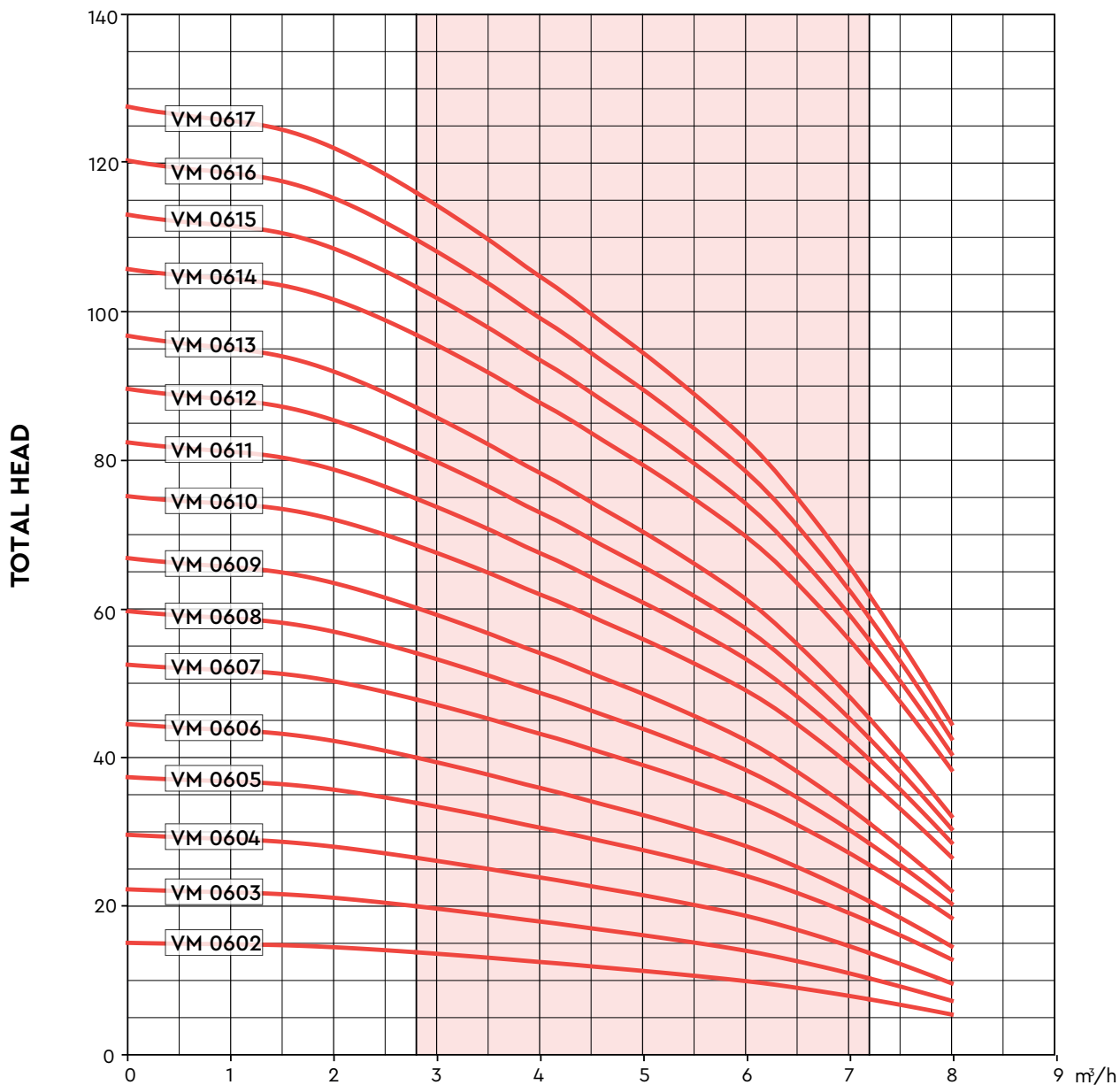
Three Phase Models

- High efficiency IE2 and premium efficiency IE3 motors
- Multi-mount construction for an easy change of terminal box position
- Terminal box rotates by 90° to allow cable entry from any direction
- Easy-to-change flanges with over-sized and smaller-sized dimensions
- Standard voltage up to 3 kW 230/400 V

Class	Power		Motor Size	Design	Input Current I_N (A)				230V 50 Hz					
	(kW)	(HP)			Δ 230 V	Y 400 V	Δ 400 V	Y 690 V	min^{-1}	M_N (Nm)	$\eta\%$	$\cos \phi$	I_A / I_N	M_A / M_N
IE2	0.37	0.5	71	B14	1.7	1.0	-	-	2820	1.3	70.0	0.78	4.7	3.6
	0.55	0.75	71	B14	2.6	1.5	-	-	2830	1.9	71.0	0.77	4.8	3.2
IE3	0.75	1	80	B14	2.9	1.7	-	-	2910	2.5	82.0	0.78	8.9	4.7
	1.1	1.5	80	B14	4.2	2.4	-	-	2870	3.7	82.7	0.76	9.3	5.0
	1.5	2	90	B14	5.2	3.0	-	-	2875	5.0	84.2	0.85	8.4	3.6
	2.2	3	90	B14	8.0	4.6	-	-	2880	7.3	86.5	0.82	9.2	4.0
	3	4	100	B14	9.7	5.6	-	-	2900	9.9	87.1	0.89	8.8	5.5

Stuart VM 0600 Series Performance

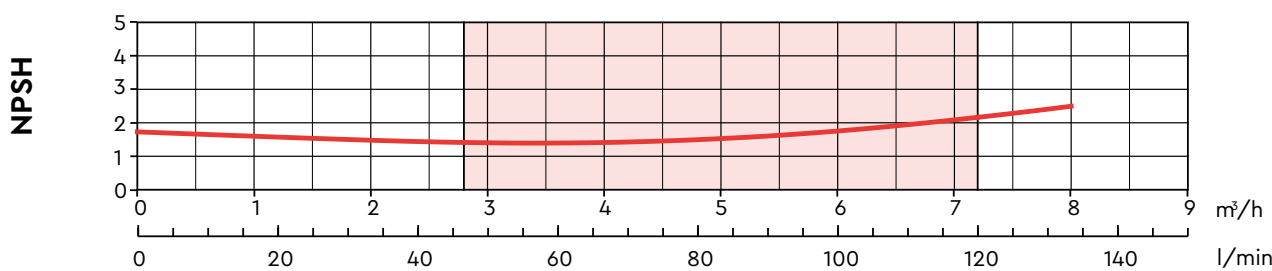
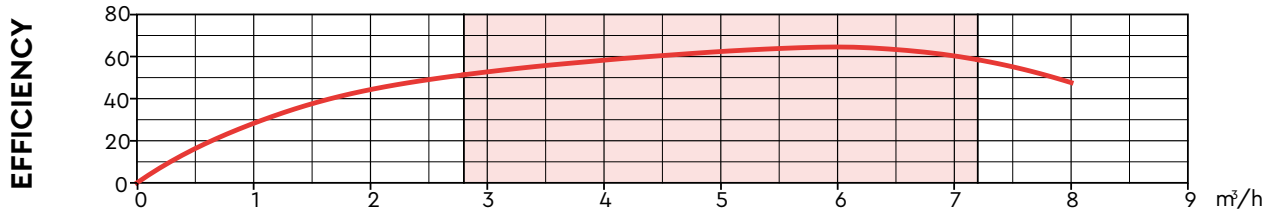
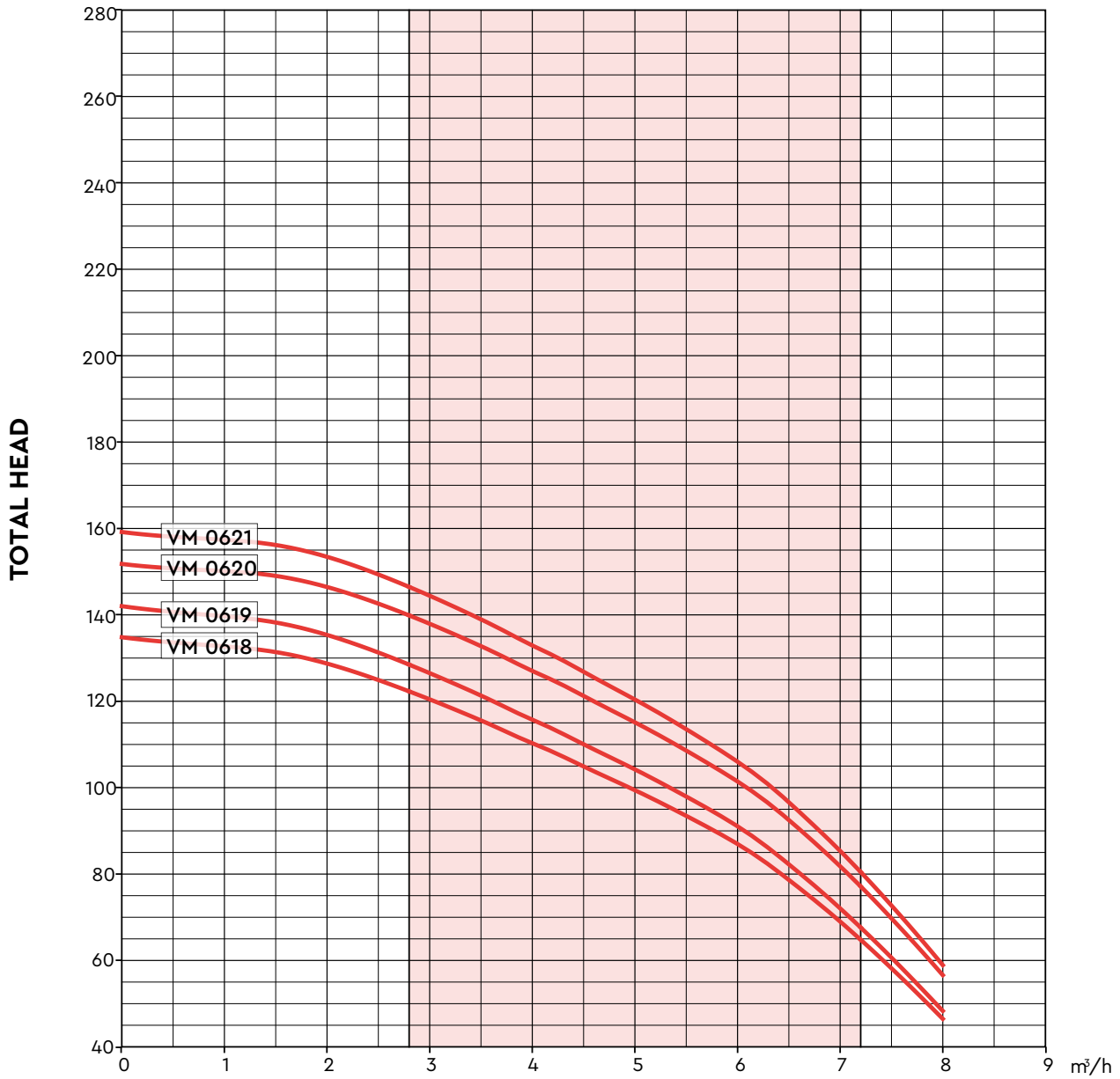
MEI ≥ 0.70



FLOW

Stuart VM 0600 Series Performance

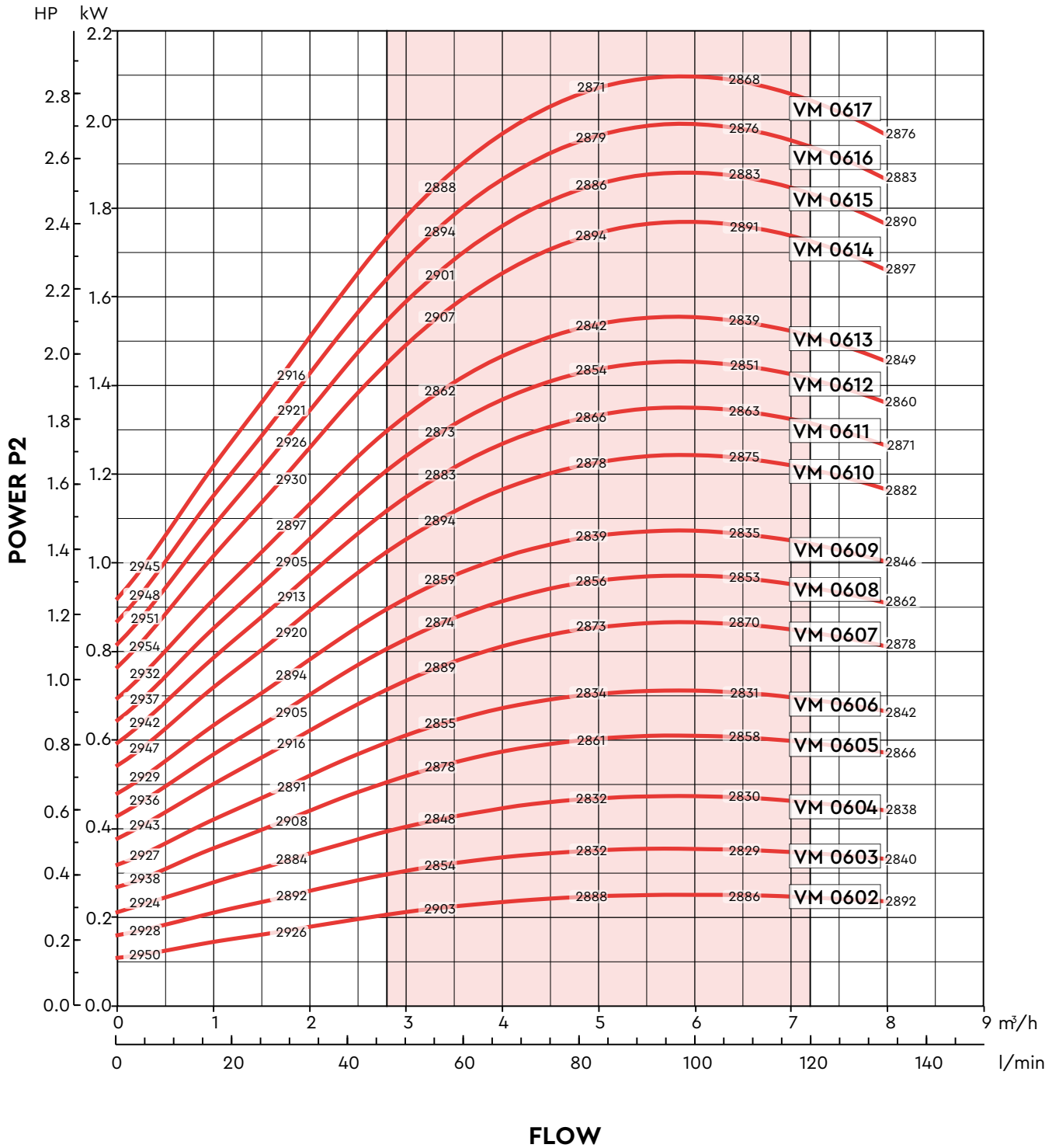
MEI \geq 0.70



FLOW

Stuart VM 0600 Series Performance

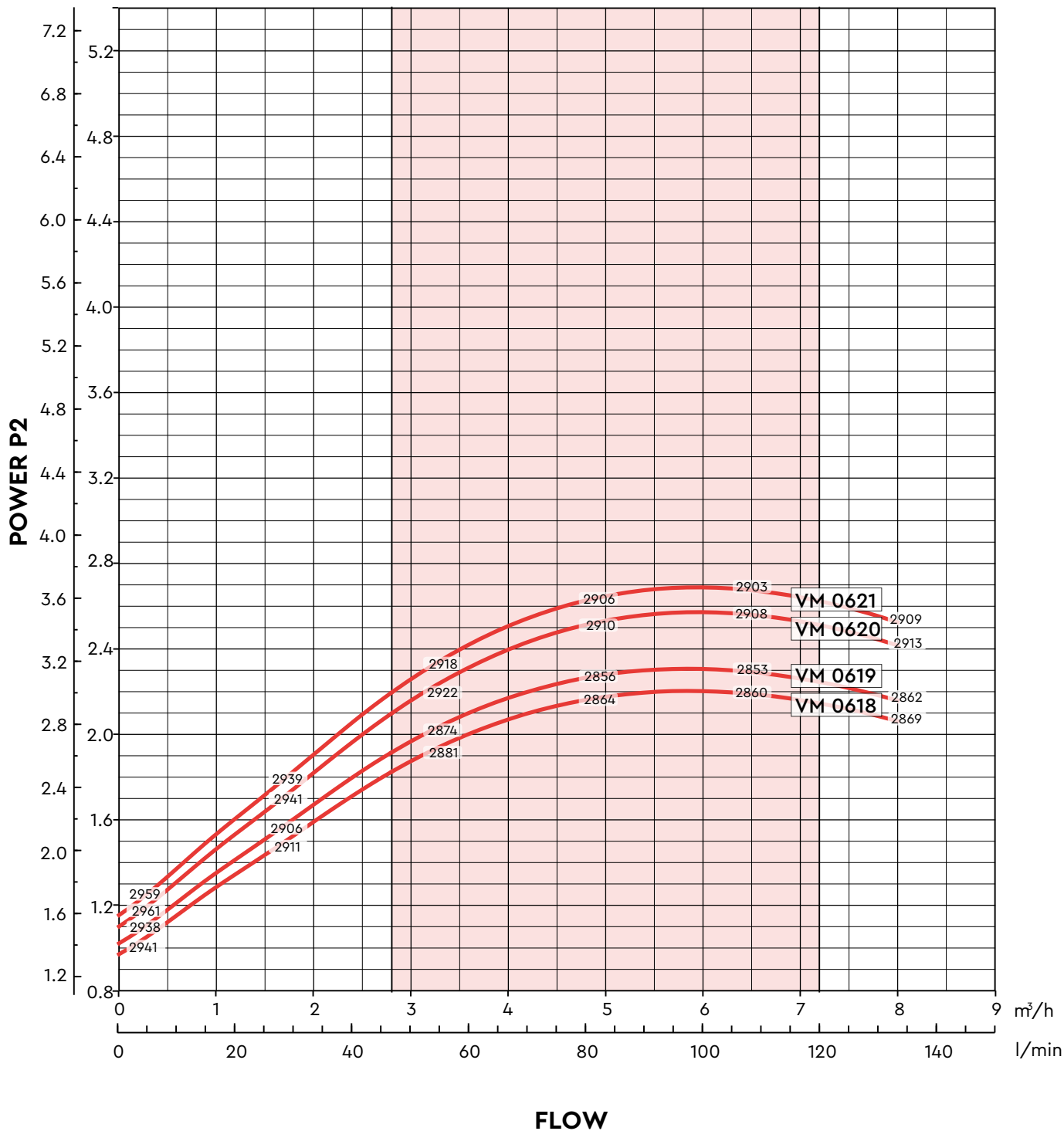
ME ≥ 0.70



Stuart VM 0600 Series Performance

MEI \geq 0.70

HP kW



Stuart VM 0600 230 M 50 Technical Specifications

VM 0600 230 M 50	0602	0603	0604	0605	0606	0607
Part No	47165	47166	47167	47168	47169	47170
General						
Warranty	1 Year					
Approvals	CE					
Pump type	Centrifugal Multistage					
Features						
Impeller stages	2	3	4	5	6	7
Compact, robust design	✓					
Heavy duty oversized bearings	✓					
Easy maintenance	✓					
Performance						
Flow rate - nominal (m ³ /h)	6					
Flow rate range (m ³ /h)	2.8 - 7.2					
Maximum head - closed valve (metres)	15.0	22.5	29.5	37.5	44.5	52.5
Head range (metres)	8-14	11-20.5	14.5-27	19-34.5	22-41	27-49
Working pressure - maximum (bar)	26					
Motor						
Motor type	Induction (Manual reset thermal trip)					
Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz					
Power - motor nominal P2 (kW)	0.37	0.37	0.55	0.75	0.75	1.1
Power - motor nominal P2 (hp)	0.5	0.5	0.75	1.0	1.0	1.5
Input current - 220-240v (A)	3.1	3.1	3.9	5.3	5.3	6.5
Efficiency (%)	57.6	57.6	69	65	65	74
Insulation class	F					
Duty rating	Continuous (S1)					
Starts per hour	60					
IP rating	IP 55					
Materials						
Pump head housing	AISI 304 stainless steel					
Impellers and diffusers	AISI 304 stainless steel					
Pump shaft	AISI 304 stainless steel					
Pump seal	Graphite/Silicon Carbide/AISI316/EPDM					
Connections						
Connection - inlet	DN32	DN32	DN32	DN32	DN32	DN32
Connection - outlet	DN32	DN32	DN32	DN32	DN32	DN32
Operating Conditions						
Operating ambient temperature range (°C)	-5 to +40 °C					
Liquid temperature range (°C)	-5 to +120 °C					
Dimensions						
Height (mm)	536	562	588	630	656	682
Width (mm)	289	289	289	275	275	275
Depth (mm)	210	210	210	210	210	210
Weight (Kg)	17.8	18.3	19.2	23.0	23.5	25.6

Stuart VM 0600 230 M 50 Technical Specifications

VM 0600 230 M 50	0608	0609	0610	0611	0612	0613
Part No	47171	47172	47173	47174	47175	47176
General						
Warranty	1 Year					
Approvals	CE					
Pump type	Centrifugal Multistage					
Features						
Impeller stages	8	9	10	11	12	13
Compact, robust design	✓					
Heavy duty oversized bearings	✓					
Easy maintenance	✓					
Performance						
Flow rate - nominal (m ³ /h)	6					
Flow rate range (m ³ /h)	2.8 - 7.2					
Maximum head - closed valve (metres)	59.5	67.0	75.0	82.5	89.5	97.0
Head range (metres)	30.5-55	33.5-61.5	39-70	42.5-76.5	45.5-83	48.5-89
Working pressure - maximum (bar)	26					
Motor						
Motor type	Induction (Manual reset thermal trip)					
Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz					
Power - motor nominal P2 (kW)	1.10	1.10	1.50	1.50	1.50	1.50
Power - motor nominal P2 (hp)	1.5	1.5	2.0	2.0	2.0	2.0
Input current 220-240v (A)	6.5	6.5	9.3	9.3	9.3	9.3
Efficiency (%)	74	74	73	73	73	73
Insulation class	F					
Duty rating	Continuous (S1)					
Starts per hour	60					
IP rating	IP 55					
Materials						
Pump head housing	AISI 304 stainless steel					
Impellers and diffusers	AISI 304 stainless steel					
Pump shaft	AISI 304 stainless steel					
Pump seal	Graphite/Silicon Carbide/AISI316/EPDM					
Connections						
Connection - inlet	DN32	DN32	DN32	DN32	DN32	DN32
Connection - outlet	DN32	DN32	DN32	DN32	DN32	DN32
Operating Conditions						
Operating ambient temperature range (°C)	-5 to +40 °C					
Liquid temperature range (°C)	-5 to +120 °C					
Dimensions						
Height (mm)	708	734	805	831	857	883
Width (mm)	275	275	285	285	285	285
Depth (mm)	210	210	210	210	210	210
Weight (Kg)	26.1	26.6	30.5	31.5	32.0	32.5

Stuart VM 0600 230 M 50 Technical Specifications

VM 0600 230 M 50	0614	0615	0616	0617	0618	0619
Part No	47177	47178	47179	47180	47181	47182
General						
Warranty	1 Year					
Approvals	CE					
Pump type	Centrifugal Multistage					
Features						
Impeller stages	14	15	16	17	18	19
Compact, robust design	✓					
Heavy duty oversized bearings	✓					
Easy maintenance	✓					
Performance						
Flow rate - nominal (m ³ /h)	6					
Flow rate range (m ³ /h)	2.8 - 7.2					
Maximum head - closed valve (metres)	105.5	113.0	120.5	127.5	135	142
Head range (metres)	56-99	59.5-105.5	62.5-112	66-118.5	69-125	72-131.5
Working pressure - maximum (bar)	26					
Motor						
Motor type	Induction (Manual reset thermal trip)					
Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz					
Power - motor nominal P2 (kW)	2.2	2.2	2.2	2.2	2.2	2.2
Power - motor nominal P2 (hp)	3.0	3.0	3.0	3.0	3.0	3.0
Input current 220-240v (A)	14.6	14.6	14.6	14.6	14.6	14.6
Efficiency (%)	73	73	73	73	73	73
Insulation class	F					
Duty rating	Continuous (S1)					
Starts per hour	60					
IP rating	IP 55					
Materials						
Pump head housing	AISI 304 stainless steel					
Impellers and diffusers	AISI 304 stainless steel					
Pump shaft	AISI 304 stainless steel					
Pump seal	Graphite/Silicon Carbide/AISI316/EPDM					
Connections						
Connection - inlet	DN32	DN32	DN32	DN32	DN32	DN32
Connection - outlet	DN32	DN32	DN32	DN32	DN32	DN32
Operating Conditions						
Operating ambient temperature range (°C)	-5 to +40 °C					
Liquid temperature range (°C)	-5 to +120 °C					
Dimensions						
Height (mm)	909	935	961	987	1013	1039
Width (mm)	285	285	285	285	285	285
Depth (mm)	210	210	210	210	210	210
Weight (Kg)	35.0	35.5	36	36.5	37.0	37.5

Stuart VM 0600 230-400 T 50 Technical Specifications

VM 0600 230-400 T 50	0602	0603	0604	0605	0606	0607
Part No	47009	47010	47011	47012	47013	47014
General						
Warranty	1 Year					
Approvals	CE					
Pump type	Centrifugal Multistage					
Features						
Impeller stages	2	3	4	5	6	7
Compact, robust design	✓					
Heavy duty oversized bearings	✓					
Easy maintenance	✓					
Performance						
Flow rate - nominal (m ³ /h)	6					
Flow rate range (m ³ /h)	2.8 - 7.2					
Maximum head - closed valve (metres)	15.0	22.5	29.5	37.5	44.5	52.5
Head range (metres)	8-14	11-20.5	10.5-28.5	19-34.5	22-41	27-49
Working pressure - maximum (bar)	26					
Motor						
Motor type	Induction (Manual reset thermal trip)					
Power supply (Vac/Ph/Hz)	230-400 V a.c. / 3 / 50 Hz					
Power - motor nominal P2 (kW)	0.37	0.37	0.55	0.75	0.75	1.10
Power - motor nominal P2 (hp)	0.5	0.5	0.75	1.0	1.0	1.5
Input current - 220-240v (A)	1.7	1.7	2.6	2.9	2.9	4.2
Input current - 380-415v (A)	1.0	1.0	1.5	1.7	1.7	2.4
Efficiency class	IE3	IE3	IE3	IE3	IE3	IE3
Efficiency (%)	70	70	71	82	82	82.7
Insulation class	F					
Duty rating	Continuous (S1)					
Starts per hour	60					
IP rating	IP 55					
Materials						
Pump head housing	AISI 304 stainless steel					
Impellers and diffusers	AISI 304 stainless steel					
Pump shaft	AISI 304 stainless steel					
Pump seal	Graphite/Silicon Carbide/AISI316/EPDM					
Connections						
Connection - inlet	DN32	DN32	DN32	DN32	DN32	DN32
Connection - outlet	DN32	DN32	DN32	DN32	DN32	DN32
Operating Conditions						
Operating ambient temperature range (°C)	-5 to +40 °C					
Liquid temperature range (°C)	-5 to +120 °C					
Dimensions						
Height (mm)	536	562	588	630	656	682
Width (mm)	250	250	250	254	254	254
Depth (mm)	210	210	210	210	210	210
Weight (Kg)	17.8	18.3	19.2	23.0	23.5	25.6

Stuart VM 0600 230-400 T 50 Technical Specifications

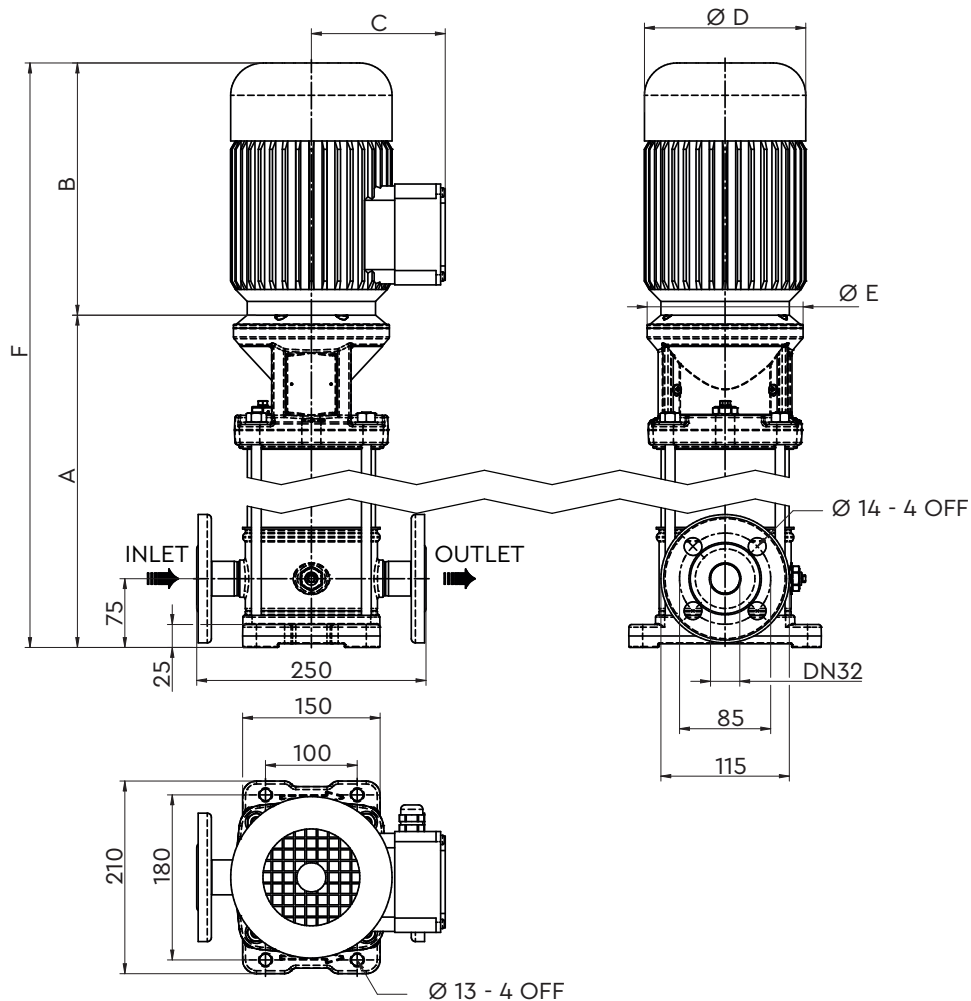
VM 0600 230-400 T 50	0608	0609	0610	0611	0612	0613	0614
Part No	47015	47016	47017	47018	47019	47020	47021
General							
Warranty	1 Year						
Approvals	CE						
Pump type	Centrifugal Multistage						
Features							
Impeller stages	8	9	10	11	12	13	14
Compact, robust design	✓						
Heavy duty oversized bearings	✓						
Easy maintenance	✓						
Performance							
Flow rate - nominal (m ³ /h)	6						
Flow rate range (m ³ /h)	2.8 - 7.2						
Maximum head - closed valve (metres)	59.5	67.0	75.0	82.5	89.5	97.0	105.5
Head range (metres)	30.5-55	33.5-61.5	39-70	42.5-76.5	45.5-83	48.5-89	56-99
Working pressure - maximum (bar)	26						
Motor							
Motor type	Induction (Manual reset thermal trip)						
Power supply (Vac/Ph/Hz)	230-400 V a.c. / 3 / 50 Hz						
Power - motor nominal P2 (kW)	1.10	1.10	1.50	1.50	1.50	1.50	2.20
Power - motor nominal P2 (hp)	1.5	1.5	2.0	2.0	2.0	2.0	3.0
Input current 220-240v (A)	4.2	4.2	5.2	5.2	5.2	5.2	8.0
Input current 380-415v (A)	2.4	2.4	3.0	3.0	3.0	3.0	4.6
Efficiency class	IE3	IE3	IE3	IE3	IE3	IE3	IE3
Efficiency (%)	82.7	82.7	84.2	84.2	84.2	84.2	86.5
Insulation class	F						
Duty rating	Continuous (S1)						
Starts per hour	60						
IP rating	IP 55						
Materials							
Pump head housing	AISI 304 stainless steel						
Impellers and diffusers	AISI 304 stainless steel						
Pump shaft	AISI 304 stainless steel						
Pump seal	Graphite/Silicon Carbide/AISI316/EPDM						
Connections							
Connection - inlet	DN32	DN32	DN32	DN32	DN32	DN32	DN32
Connection - outlet	DN32	DN32	DN32	DN32	DN32	DN32	DN32
Operating Conditions							
Operating ambient temperature range (°C)	-5 to +40 °C						
Liquid temperature range (°C)	-5 to +120 °C						
Dimensions							
Height (mm)	708	734	805	831	857	883	909
Width (mm)	254	254	263	263	263	263	263
Depth (mm)	210	210	210	210	210	210	210
Weight (Kg)	26.1	26.6	30.5	31.5	32.0	32.5	35.0

Stuart VM 0600 230-400 T 50 Technical Specifications

VM 0600 230-400 T 50	0615	0616	0617	0618	0619	0620	0621
Part No	47022	47023	47024	47025	47026	47027	47028
General							
Warranty	1 Year						
Approvals	CE						
Pump type	Centrifugal Multistage						
Features							
Impeller stages	15	16	17	18	19	20	21
Compact, robust design	✓						
Heavy duty oversized bearings	✓						
Easy maintenance	✓						
Performance							
Flow rate - nominal (m ³ /h)	6						
Flow rate range (m ³ /h)	2.8 - 7.2						
Maximum head - closed valve (metres)	113	120.5	127.5	135	142	152	159
Head range (metres)	59.5-105.5	62.5-112	66-118.5	69-125	72-131.5	82-142.5	85.5-149.5
Working pressure - maximum (bar)	26						
Motor							
Motor type	Induction (Manual reset thermal trip)						
Power supply (Vac/Ph/Hz)	230-400 V a.c. / 3 / 50 Hz						
Power - motor nominal P2 (kW)	2.2	2.2	2.2	2.2	2.2	3.0	3.0
Power - motor nominal P2 (hp)	3.0	3.0	3.0	3.0	3.0	4.0	4.0
Input current 220-240v (A)	8.0	8.0	8.0	8.0	8.0	9.7	9.7
Input current 380-415v (A)	4.6	4.6	4.6	4.6	4.6	5.6	5.6
Efficiency class	IE3	IE3	IE3	IE3	IE3	IE3	IE3
Efficiency (%)	86.5	86.5	86.5	86.5	86.5	87.1	87.1
Insulation class	F						
Duty rating	Continuous (S1)						
Starts per hour	60						
IP rating	IP 55						
Materials							
Pump head housing	AISI 304 stainless steel						
Impellers and diffusers	AISI 304 stainless steel						
Pump shaft	AISI 304 stainless steel						
Pump seal	Graphite/Silicon Carbide/AISI316/EPDM						
Connections							
Connection - inlet	DN32	DN32	DN32	DN32	DN32	DN32	DN32
Connection - outlet	DN32	DN32	DN32	DN32	DN32	DN32	DN32
Operating Conditions							
Operating ambient temperature range (°C)	-5 to +40 °C						
Liquid temperature range (°C)	-5 to +120 °C						
Dimensions							
Height (mm)	935	961	987	1013	1039	1114	1140
Width (mm)	263	263	263	263	263	270	270
Depth (mm)	210	210	210	210	210	210	210
Weight (Kg)	35.5	36.0	36.5	37.0	37.5	45.3	45.8

Stuart VM 0600 230 M 50 Dimensions

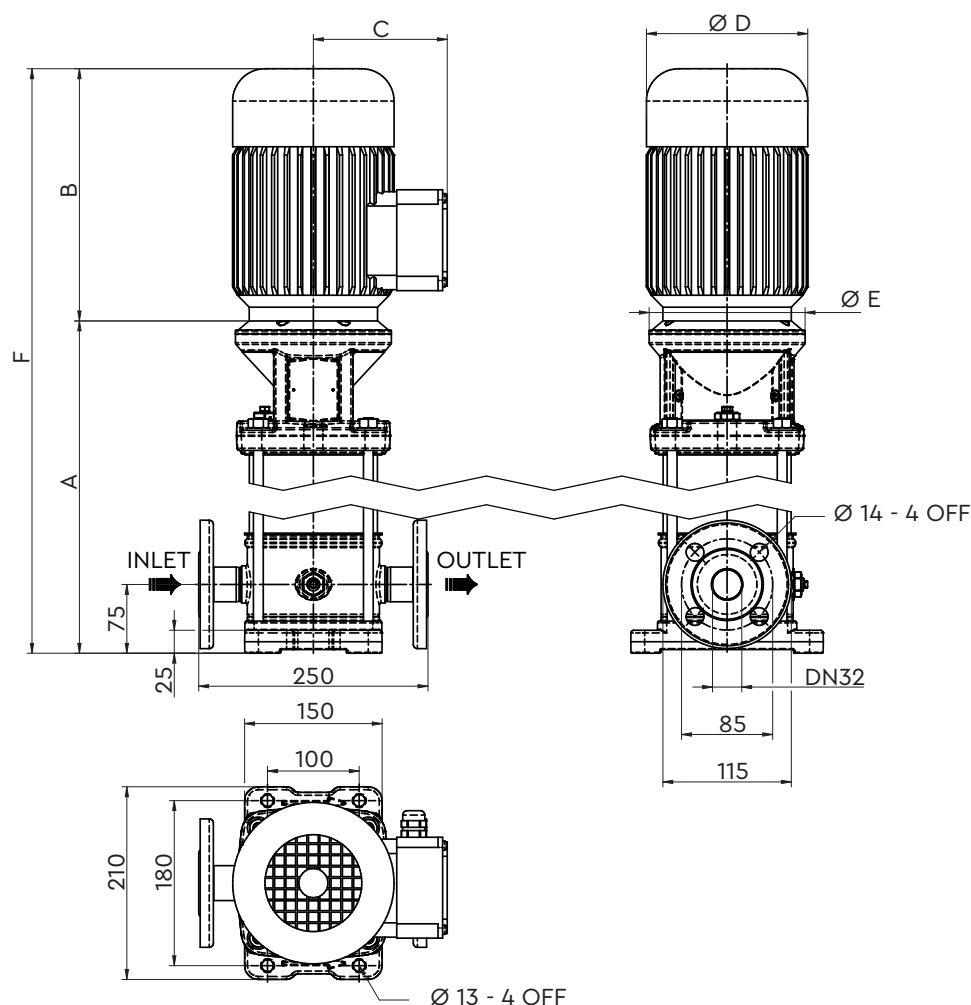
Dimensions: VM 0600 230 M 50



Part No	Description	Dimensions (mm)						Motor Weight	Pump Weight	Total Weight	
		A	B	C	Ø D	Ø E	F				
47165	VM 0602	230 M 50	320	216	134	139	170	536	5.8 Kg	12.0 Kg	17.8 Kg
47166	VM 0603	230 M 50	346	216	134	139	170	562	5.8 Kg	12.5 Kg	18.3 Kg
47167	VM 0604	230 M 50	372	216	134	139	170	588	6.2 Kg	13.0 Kg	19.2 Kg
47168	VM 0605	230 M 50	398	232	150	160	170	630	9.5 Kg	13.5 Kg	23.0 Kg
47169	VM 0606	230 M 50	424	232	150	160	170	656	9.5 Kg	14.0 Kg	23.5 Kg
47170	VM 0607	230 M 50	450	232	150	160	170	682	11.1 Kg	14.5 Kg	25.6 Kg
47171	VM 0608	230 M 50	476	232	150	160	170	708	11.1 Kg	15.0 Kg	26.1 Kg
47172	VM 0609	230 M 50	502	232	150	160	170	734	11.1 Kg	15.5 Kg	26.6 Kg
47173	VM 0610	230 M 50	538	267	160	180	170	805	14.0 Kg	16.5 Kg	30.5 Kg
47174	VM 0611	230 M 50	564	267	160	180	170	831	14.0 Kg	17.5 Kg	31.5 Kg
47175	VM 0612	230 M 50	590	267	160	180	170	857	14.0 Kg	18.0 Kg	32.0 Kg
47176	VM 0613	230 M 50	616	267	160	180	170	883	14.0 Kg	18.5 Kg	32.5 Kg
47177	VM 0614	230 M 50	642	267	160	180	170	909	16.0 Kg	19.0 Kg	35.0 Kg
47178	VM 0615	230 M 50	668	267	160	180	170	935	16.0 Kg	19.5 Kg	35.5 Kg
47179	VM 0616	230 M 50	694	267	160	180	170	961	16.0 Kg	20.0 Kg	36.0 Kg
47180	VM 0617	230 M 50	720	267	160	180	170	987	16.0 Kg	20.5 Kg	36.5 Kg
47181	VM 0618	230 M 50	746	267	160	180	170	1013	16.0 Kg	21.0 Kg	37.0 Kg
47182	VM 0619	230 M 50	772	267	160	180	170	1039	16.0 Kg	21.5 Kg	37.5 Kg

Stuart VM 0600 230-400 T 50 Dimensions

Dimensions: VM 0600 230-400 T 50



Part No	Description	Dimensions (mm)						Motor Weight	Pump Weight	Total Weight
		A	B	C	Ø D	Ø E	F			
47009	VM 0602 230-400 T 50	320	216	110	139	170	536	5.8 Kg	12.0 Kg	17.8 Kg
47010	VM 0603 230-400 T 50	346	216	110	139	170	562	5.8 Kg	12.5 Kg	18.3 Kg
47011	VM 0604 230-400 T 50	372	216	110	139	170	588	6.2 Kg	13.0 Kg	19.2 Kg
47012	VM 0605 230-400 T 50	398	232	129	160	170	630	9.5 Kg	13.5 Kg	23.0 Kg
47013	VM 0606 230-400 T 50	424	232	129	160	170	656	9.5 Kg	14.0 Kg	23.5 Kg
47014	VM 0607 230-400 T 50	450	232	129	160	170	682	11.1 Kg	14.5 Kg	25.6 Kg
47015	VM 0608 230-400 T 50	476	232	129	160	170	708	11.1 Kg	15.0 Kg	26.1 Kg
47016	VM 0609 230-400 T 50	502	232	129	160	170	734	11.1 Kg	15.5 Kg	26.6 Kg
47017	VM 0610 230-400 T 50	538	267	138	180	170	805	14.0 Kg	16.5 Kg	30.5 Kg
47018	VM 0611 230-400 T 50	564	267	138	180	170	831	14.0 Kg	17.5 Kg	31.5 Kg
47019	VM 0612 230-400 T 50	590	267	138	180	170	857	14.0 Kg	18.0 Kg	32.0 Kg
47020	VM 0613 230-400 T 50	616	267	138	180	170	883	14.0 Kg	18.5 Kg	32.5 Kg
47021	VM 0614 230-400 T 50	642	267	138	180	170	909	16.0 Kg	19.0 Kg	35.0 Kg
47022	VM 0615 230-400 T 50	668	267	138	180	170	935	16.0 Kg	19.5 Kg	35.5 Kg
47023	VM 0616 230-400 T 50	694	267	138	180	170	961	16.0 Kg	20.0 Kg	36.0 Kg
47024	VM 0617 230-400 T 50	720	267	138	180	170	987	16.0 Kg	20.5 Kg	36.5 Kg
47025	VM 0618 230-400 T 50	746	267	138	180	170	1013	16.0 Kg	21.0 Kg	37.0 Kg
47026	VM 0619 230-400 T 50	772	267	138	180	170	1039	16.0 Kg	21.5 Kg	37.5 Kg
47027	VM 0620 230-400 T 50	808	306	145	196	170	1114	22.8 Kg	22.5 Kg	45.3 Kg
47028	VM 0621 230-400 T 50	834	306	145	196	170	1140	22.8 Kg	23.0 Kg	45.8 Kg

Stuart Turner Limited reserves the right to amend specifications without notice.

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