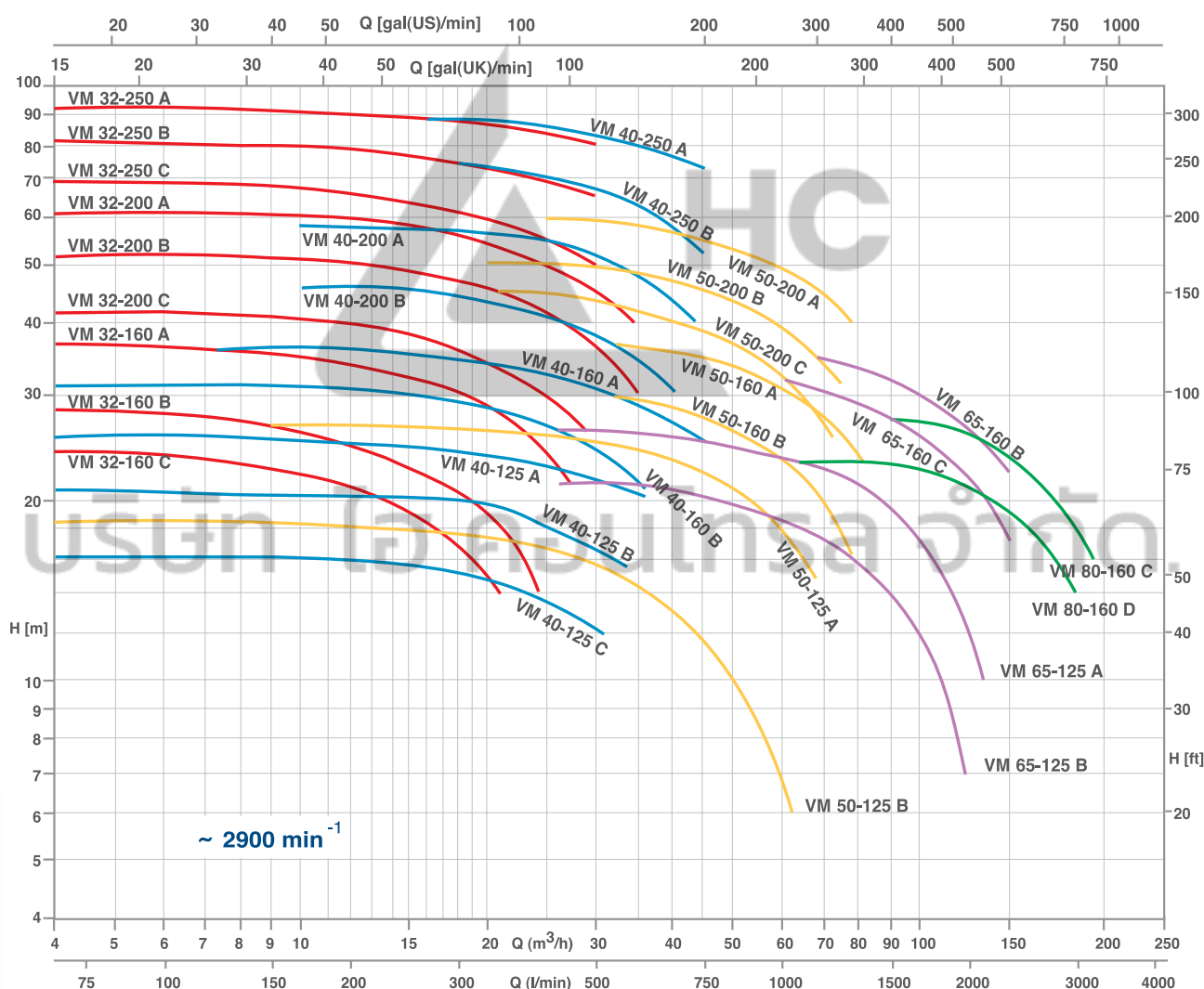




Series FLANGE-VM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS

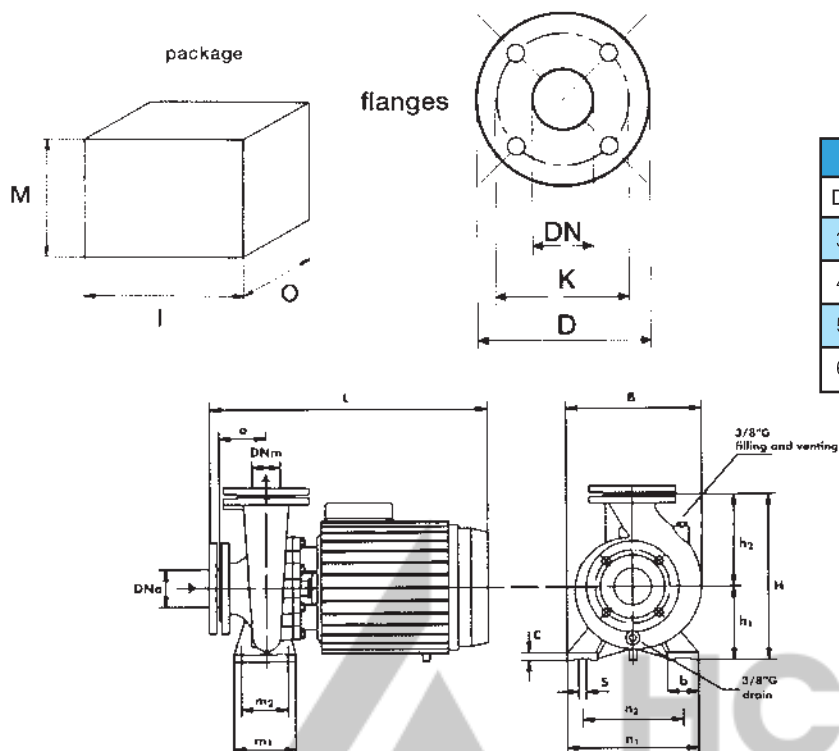


Close coupled centrifugal electric pumps single impeller with pump casing manufacture and performances according to DIN 24255 UNI 7457 norms.

Cast iron pump body , cast iron pump bracket , Brass impeller , Stainless steel shaft or mild steel , Max temperature of pumped liquid 90 °C , max working pressure 10 bar , Carbon/ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP55



Series FLANGE-VM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



DIMENSION (mm)				
DN	D	K	hole	
			n°	Ø
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18

TYPE	DIMENSIONS (mm)															Weight	PACKING (mm)			
	DNM	DNA	a	h ₁	h ₂	m ₁	m ₂	n ₁	n ₂	b	c	s	L	B	H	Kg	I	O	M	
VM 32-160 C	32	50	80	132	180	100	70	240	190	50	12	14	490	240	292	32	520	260	355	
VM 32-160 B	32/50	50	80	132	160	100	70	240	190	50	12	14	490	240	292	39	520	260	355	
VM 32-160 A	32	50	80	132	140	100	70	240	190	50	12	14	490	240	292	42	520	260	355	
VM 32-200 C	32	50	80	160	180	100	70	240	190	50	12	14	505	168	340	51.5	530	305	400	
VM 32-200 B	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	63	615	310	460	
VM 32-200 A	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	69	615	310	460	
VM 32-250 C	32	50	100	180	225	125	95	320	250	62	12	14	625	305	405	83	665	335	535	
VM 32-250 B	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	90	665	335	535	
VM 32-250 A	32	50	100	180	225	125	95	320	250	65	14	14	695	305	405	120	735	355	535	
VM 40-125 C	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	36	520	260	355	
VM 40-125 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	37	520	260	355	
VM 40-125 A	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	40	520	260	355	
VM 40-160 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	40	520	260	355	
VM 40-160 A	40	65	80	132	160	100	70	240	190	50	15	14	500	245	292	50	520	260	355	
VM 40-200 B	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	65	615	310	460	
VM 40-200 A	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	71	615	310	460	
VM 40-250 B	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	91	665	335	535	
VM 40-250 A	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	91	665	335	535	
VM 50-125 B	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	47	520	260	355	
VM 50-125 A	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	50	520	260	355	
VM 50-160 B	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	65	615	310	460	
VM 50-160 A	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	71	615	310	460	
VM 50-200 C	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	82	665	335	535	
VM 50-200 B	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	89	665	335	535	
VM 50-200 A	50	65	100	160	200	100	70	265	212	50	12	14	705	290	360	122	735	355	535	
VM 65-125 B	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	64	615	310	460	
VM 65-125 A	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	70	615	310	460	
VM 65-160 C	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	84	665	335	535	
VM 65-160 B	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	90	665	335	535	
VM 65-160 A	65	80	100	160	200	125	95	280	212	65	14	14	705	290	360	120	735	355	535	
VM 80-160 D	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	98.5	665	335	535	
VM 80-160 C	80	100	125	180	225	125	95	320	250	65	14	14	735	330	405	129	735	355	535	



Series VMS SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



TYPE - MODEL	NOMINAL POWER MOTOR		I (A)	Capacity (m3/h l/min)										
				100	150	200	250	300	333	400	450	500	550	600
				6	9	12	15	18	20	24	27	30	33	36
1~ Singlephase	HP	kW	3x400V 50Hz	Total head (m)										
VMS 32-160 C	2	1.5	4	28	26.5	24.5	22	19	17					
VMS 32-160 B	3	2.2	5.2	35.5	34.5	32.5	30.5	27.5	25.5					
VMS 32-200 C	5.5	4	9.4	53	51.5	49.5	47	43.5	40.5					
VMS 32-200 B	7.5	5.5	14.2	69	67.6	65.5	63	60	56					
TYPE - MODEL	NOMINAL POWER MOTOR		I (A)	Capacity (m3/h l/min)										
				200	250	300	333	400	450	500	550	600	650	700
				12	15	18	20	24	27	30	33	36	39	42
1~ Singlephase	HP	kW	3x400V 50Hz	Total head (m)										
VMS 40-160 B	4	3	7.4	30	29	28.5	27.3	26.2	25.4	24	22.5	21	19.2	17.5
VMS 40-160 A	5.5	4	9.9	38	37	36	35	34	33	31.3	30	28.5	27	25
VMS 40-200 B	7.5	5.5	13.2	46	45	44	43.5	42	41	40	38.5	37	35.1	33
VMS 40-200 A	10	7.5	16.8	56.5	56	55.3	55	53.5	52.5	51.2	49.8	48.5	47	45
TYPE - MODEL	NOMINAL POWER MOTOR		I (A)	Capacity (m3/h l/min)										
				333	400	450	500	550	600	650	700	800	1000	1200
				20	24	27	30	33	36	39	42	48	60	72
1~ Singlephase	HP	kW	3x400V 50Hz	Total head (m)										
VMS 50-125 B	4	3	7.4		20.5	20	19.5	19	18.5	18	17.3	15.5	12.3	8
VMS 50-125 A	5.5	4	9.9		26	25.9	25.7	25.3	24.7	24.2	23.3	22.2	19	14
VMS 50-160 B	7.5	5.5	11.6		31	30.5	30	29.5	29	28	27.6	26	22.5	18
VMS 50-160 A	10	7.5	15.8		39	38.5	38	37.5	37	36.5	36	34.5	31	26
TYPE - MODEL	NOMINAL POWER MOTOR		I (A)	Capacity (m3/h l/min)										
				0	600	700	900	1200	1500	1800	1900	2000	2100	2200
				0	36	42	54	72	90	108	114	120	126	132
1~ Singlephase	HP	kW	3x400V 50Hz	Total head (m)										
VMS 65-125 B	7.5	5.5	12.3	27	25.5	24.4	22.4	19.1	15.5	11.7	10.4			
VMS 65-125 A	10	7.5	15.9	32	30.5	29.7	27.8	24.5	20.8	16.8	15.4	14		
VMS 65-160 C	10	7.5	19.5	32	31.3	30	28.3	25.4	21.7	17.5	16	14.5		

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