



EuroFlow
INDUSTRIAL PRODUCTS CENTER



Water Pump Assembly Line

Production line



Automatic Dipping Oven

Dynamic Balancing Line



Automatic insert coil Machine

Motor Coil Testing



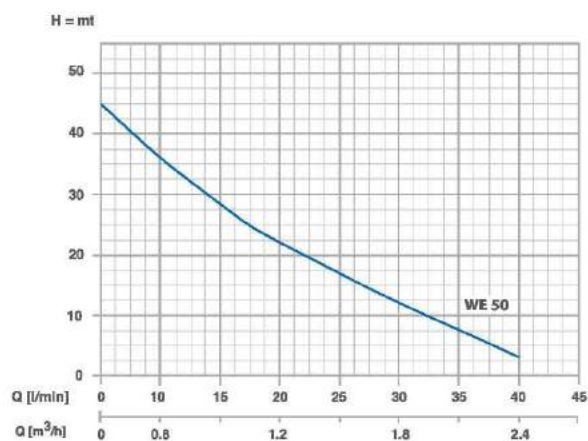
Rotor balancing

CNC Cutting Machine

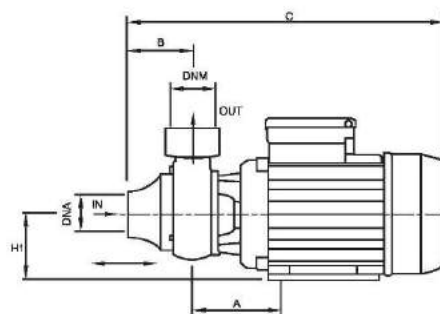
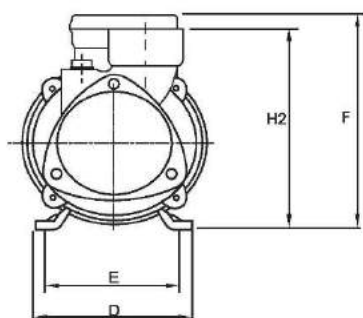


Stock

Series WE PERIPHERAL ELECTRIC PUMPS

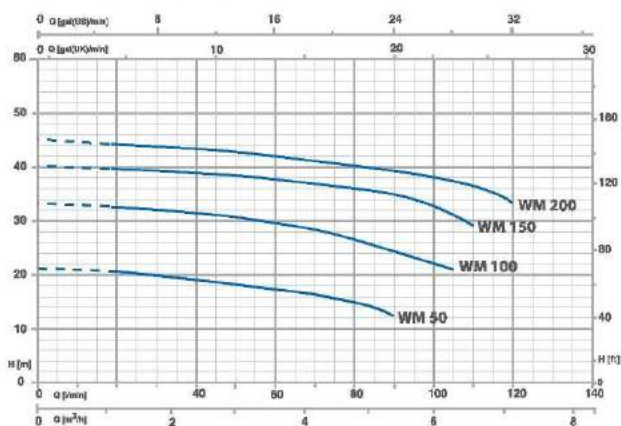


TYPE	HP	kW	A	Q(m³/h)	0.3	0.6	1.2	1.8	2.4	3
				L/min	5	10	20	30	40	50
WE 50	0.5	0.37	2.3	H (m)	40	33	20.5	9.5	3	

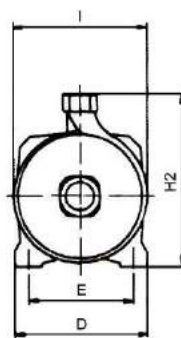
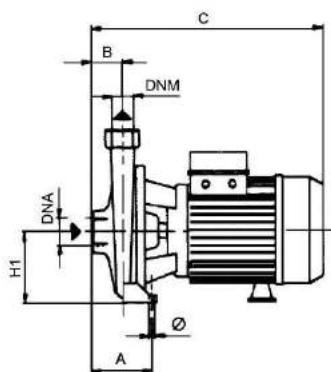


TYPE	DIMENSION (mm.)										Weight
	A	B	C	D	E	F	H1	H2	DNA	DNM	Kg.
WE 50	63	50	260	120	97	165	65	143	1"G	1"G	5.7

Series WM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS

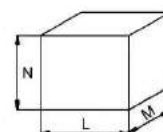


TYPE		P2		AMPERE		Capacity (m³/h - l/min)										DNA	DNM
1~ Single phase	3~ Three phase			1~	3~	0	1.2	2.4	3.6	4.8	5.4	6.6	7.2	7.8			
						0	20	40	60	80	90	110	120	130			
		(HP)	(kW)	1x230V 50Hz	3x400V 50Hz	Total head (m)											
WM 50	WM 50 T	0.5	0.37	2.8	1.1	21.5	20.5	19	17	15	12				1"G	1"G	
WM 50**	WM 50 T	0.5	0.37	2.8	1.1	21.5	20.5	19	17	15	12				1"G	1"G	
WM 100	WM 100 T	1	0.74	5.7	2.0	33	32.5	31.5	29.5	27	25				1"G	1"G	
WM 100**	WM 100 T	1	0.74	5.7	2.0	33	32.5	31.5	29.5	27	25				1"G	1"G	
WM 150	WM 150 T	1.5	1.1	8.5	3.4	40.5	39.3	38.6	37.5	35.6	34.6	29.5			1"G	1"G*	
WM 200	WM 200 T	2.2	1.65	10.3	4.9	50	48.7	47.8	46.5	44.9	43.7	41.3	39.4		1"G	1"G*	



* Option DNA x DNM 1 1/4 x 1"

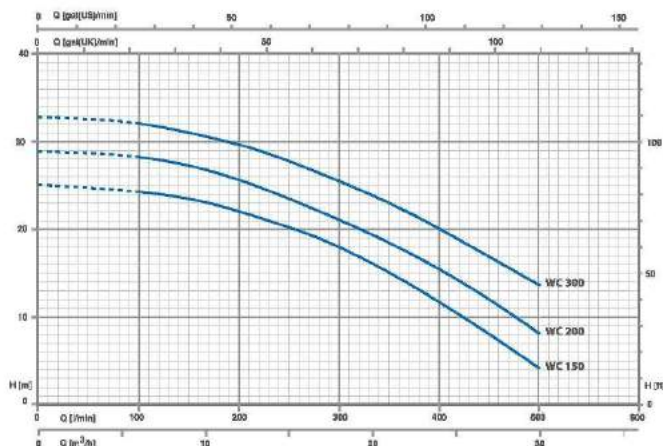
** ใบพัด Noryl



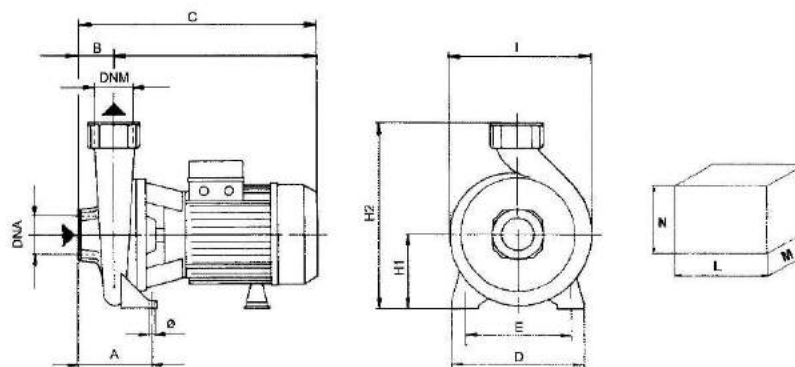
TYPE	DIMENSION (mm.)											PACKING (mm.)			Weight
	A	B	C	D	E	I	Ø	H1	H2	DNA	DNM	N	L	M	Kg.
WM 50	75	45	270	160	110	165	9.5	82	203	1"G	1"G	240	280	180	8.6
WM 100	82	45	305	180	140	188	9.5	97	232	1"G	1"G	270	320	210	15.9
WM 150	86	46	345	195	180	196	9.5	105	257	1"G	1"G*	280	360	240	19.5
WM 200	95	48	345	230	180	230	9.5	120	290	1"G	1"G*	305	360	240	23.3

Cast iron pump body , Cast iron pump bracket , Brass impeller or noryl on request , stainless steel shaft or mind steel , Max temperature of pumped liquid 50 °C for noryl and 90 °C for Brass , max working pressure 8 bar for , Carbon/ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44

Series WC SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



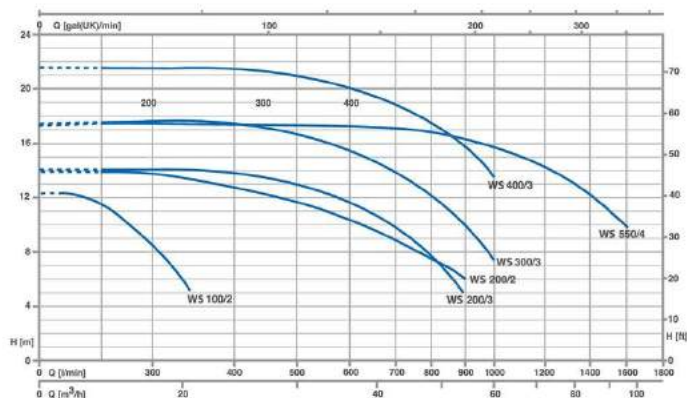
TYPE		P2		AMPERE		Capacity (m³/h - l/min)										DNA	DNM
1~	3~			1~	3~	0	6	9	12	15	18	21	24	27	30		
230 V - 50 Hz	230/400 V - 50 Hz					0	100	150	200	250	300	350	400	450	500		
		(HP)	(kW)	1x230V 50Hz	3x400V 50Hz	Total head (m)											
WC 150	WC150 T	1.5	1.1	9.2	3.4	25	24.2	23.4	22	20.1	17.8	15	11.8	8.2	4	2"G	2"G
WC 200	WC200 T	2	1.5	11.5	4.2	28.8	28	27.1	25.4	23.4	21.2	18.5	15.5	12	8	2"G	2"G
WC 300	WC300 T	3	2.2	13.6	6.3	32.8	32	30.9	29.5	27.6	25.5	22.9	20	16.7	13.5	2"G	2"G



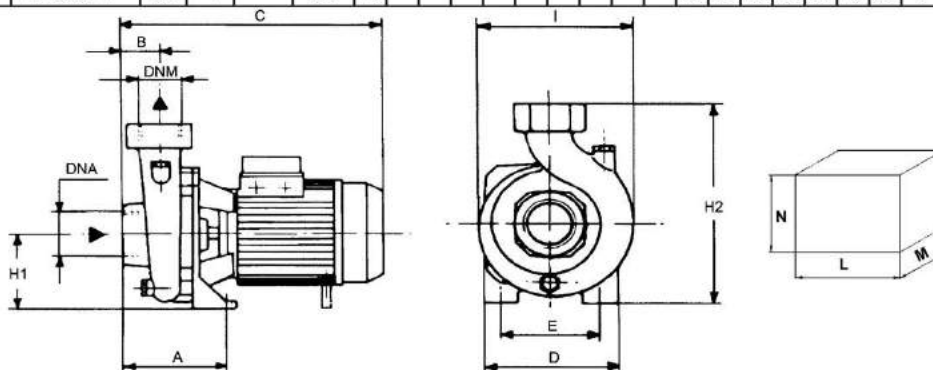
TYPE	DIMENSION (mm.)											PACKING (mm.)			Weight
	A	B	C	D	E	I	Ø	H1	H2	DNA	DNM	N	L	M	Kg.
WC 150	105	52	370	200	160	215	9.5	110	280	2"G	2"G	300	390	230	22
WC 200	105	52	370	200	160	215	9.5	110	280	2"G	2"G	300	390	230	24
WC 300	105	52	410	200	160	215	9.5	110	280	2"G	2"G	300	430	230	32

Cast iron pump body , Cast iron pump bracket , Brass impeller , Stainless steel shaft or mild steel , Max temperature of pumped liquid 90 °C for Brass , max working pressure 6 bar , Carbon/Ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44

Series WS SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



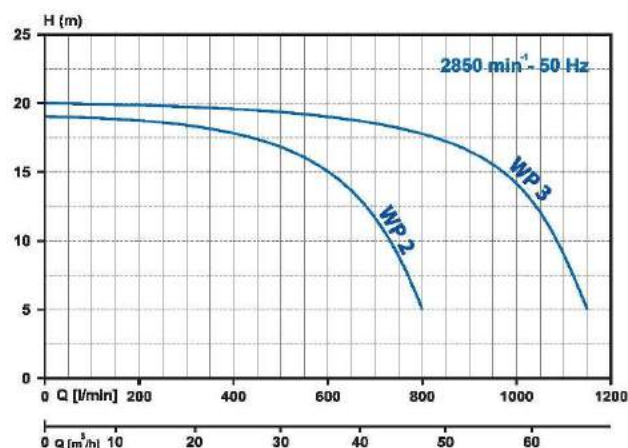
TYPE		P2		AMPERE		Capacity (m³/h - l/min)																		DNA	DNF
1~	3~			0	3	6	9	12	15	18	21	24	30	36	42	48	54	60	72	84	96				
230 V - 50 Hz	230/400 V - 50 Hz			0	50	100	150	200	250	300	350	400	500	600	700	800	900	1000	1200	1400	1600				
		(HP)	(kW)	1x230V 50Hz	3x400V 50Hz	Total head (m)																			
WS 100/2	WS 100/2 T	1	0.74	4.3	2.3	12.6	12.5	12.3	11.5	10.3	9.3	7.5	5.5												
WS 200/2	WS 200/2 T	2.2	1.65	10.0	3.9	13.8		13.8	13.7	13.6	13.4	13.1	12.6	12.4	11.6	10.6	9.4	7.8	6						
WS 200/3	WS 200/3 T	2.2	1.65	11.0	3.6	15					15	14.2	13.5	13.8	11.8	11.7	9.9	7.8	4.8						
WS 300/3	WS 300/3 T	3	2.2	15.0	4.9	17.5					17.5	17.4	17.3	17.2	16.4	15.3	14.2	12.3	9.9	7.5					
WS 400/3	WS 400/3 T	4	3		6.7	21.5					21.5	21.4	21.4	21	19.9	19	17.7	16	13.5						
WS 550/4	WS 550/4 T	5.5	4		8.8	17.5									17.5	17.3	16.8	16.5	15.7	14.4	12.2	10			



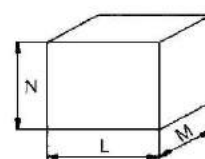
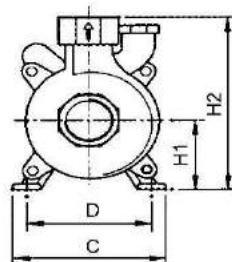
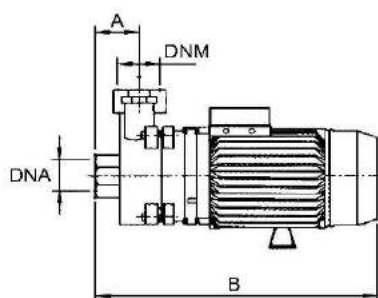
TYPE	DIMENSION (mm.)										PACKING (mm.)			Weight Kg.
	A	B	C	D	E	I	H1	H2	DNA	DNM	N	L	M	
WS 100/2	127	45	315	155	115	178	97	247	2"G	2"G	280	340	195	15.5
WS 200/2	150	53	370	180	140	218	115	285	2"G	2"G	325	390	230	24.3
WS 200/3	160	80	455	200	140	225	112	292	3"G	3"G	330	480	245	28.3
WS 300/3	160	80	455	200	140	225	112	292	3"G	3"G	330	480	245	31.5
WS 400/3	160	80	455	200	140	225	112	292	3"G	3"G	330	480	245	31.6
WS 550/4	165	85	480	220	160	250	130	330	4"G	4"G	365	510	270	41.5

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 6 bar, Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44

Series WP SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



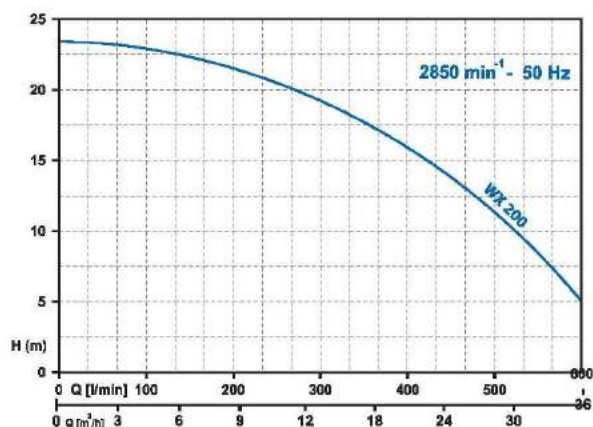
TYPE - MODEL		Nominal Power		Input Power kW		I (A)		Capacity (m³/h - l/min)							DNA	DNM
								14	25	37	48	58	67	69		
								200	400	600	800	1000	1150	1200		
1~ Singlephase	3~ Threephase	kW	HP	1~	3~	1x230V 50Hz	3x400V 50Hz	Total head (m)								
WP 2	WP 2T	1.50	2	2.49	2.36	11.5	4.2	18	16.5	13	5				2'G	2'G
WP 3	WP 3T	2.25	3	3.1	3.1	13.6	5.3	20	18.5	18	14	13	5		3'G	3'G



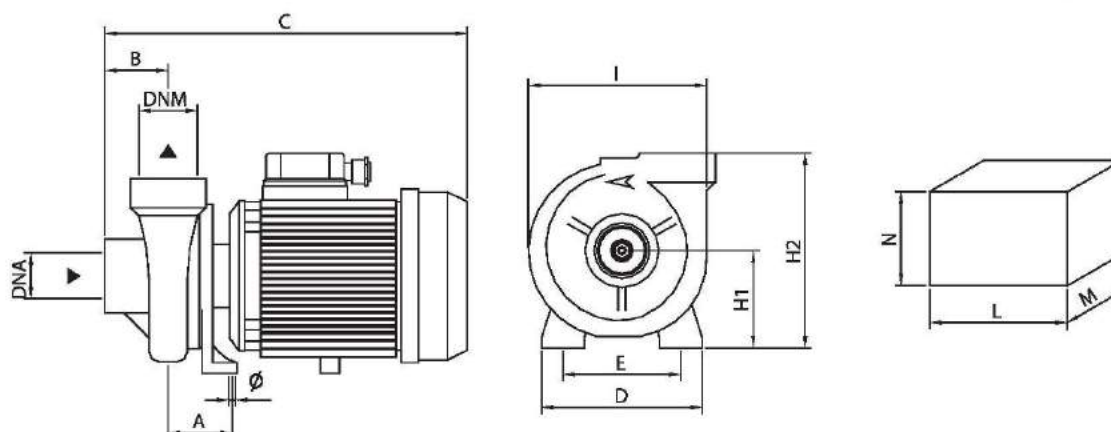
TYPE	DIMENSION (mm.)								PACKING (mm.)			Weight
	A	B	C	D	H1	H2	DNA	DNM	N	L	M	Kg.
WP 2	62	380	199	165	112	264	2'G	2'G	300	380	250	21.8
WP 3	64	420	199	165	110	255	3'G	3'G	320	420	270	37.5

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 6 bar, Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44

Series WX SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



TYPE - MODEL		Nominal Power		Input Power kW		I (A)		Capacity (m³/h - l/min)								DNA	DNM
								3	6	9	12	18	24	30	36		
1~ Singlephase	3~ Threephase	kW	HP	1~	3~	1x230V 50Hz	3x400V 50Hz	50	100	150	200	300	400	500	600		
WX200	WX200 T	1.5	2	2.49	2.36	11.5	4.2	23	22	21.5	21	18.5	16	12.5	5	2"G	2"G



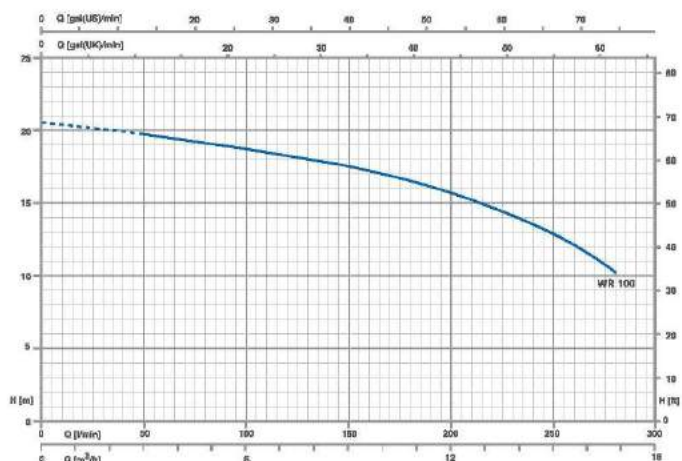
TYPE	DIMENSION (mm.)												PACKING (mm.)			Weight
	A	B	C	D	E	I	Ø	H1	H2	DNA	DNM	N	L	M		Kg.
WX200	119.7	64.9	375	164.6	120.9	190.8	9.7	103.6	201	2"G	2"G	280	410	250		22.4

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 6 bar, Carbon/ceramic Mechanical Seal, Mortor T.E.F.C 2 poles
Insulation Class F Protection IP 55 or IP 44

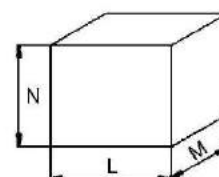
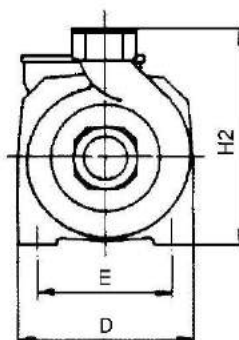
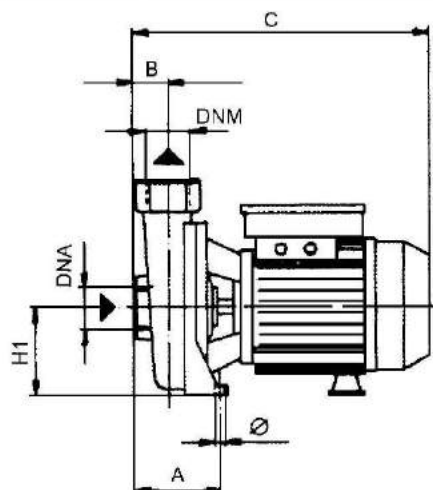
Series WR SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



OPEN IMPELLER



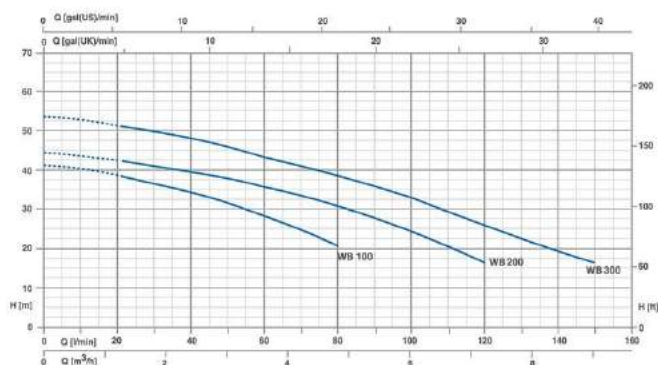
TYPE		P2		AMPERE		Capacity (m³/h - l/min)							DNA	DNM
1~	3~			2.4	4.8	7.2	9.6	12	14.4	16.8				
230 V - 50 Hz	230/400 V - 50 Hz			1~	3~	40	80	120	160	200	240	280		
Total head (m)														
WR 100	WR 100 T	1	0.74	5.3	2.4	20	19.2	18.5	17.3	15.5	13.5	10.5	1 1/2" G	1 1/2" G



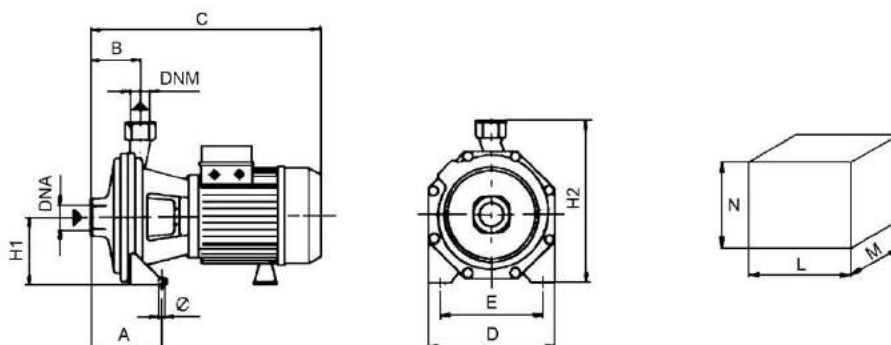
TYPE	DIMENSION (mm.)										PACKING (mm.)			Weight Kg.
	A	B	C	D	E	∅	H1	H2	DNA	DNM	N	L	M	
WR 100	125	38	305	180	116	9.5	97	232	1 1/2 G	1 1/2 G	270	320	210	14.6

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 6 bar, Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles
Insulation Class F Protection IP 55 or IP 44

Series WB SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



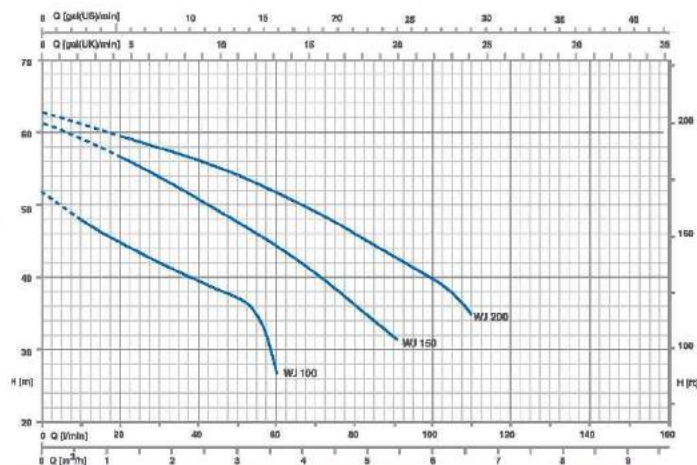
TYPE		P2		AMPERE		Capacity (m³/h - l/min)														DNA	DNM
1~	3~			1~	3~	0	0.6	1.2	1.8	2.4	3.6	4.8	6	7.2	8.4	9					
230 V - 50 Hz	230/400 V - 50 Hz			(HP)	(kW)	1x230V 50Hz	3x400V 50Hz	0	10	20	30	40	60	80	100	120	140	150			
Total head (m)																					
WB 100	WB 100 T	1	0.74	5.4	2.4	42	40.8	39.4	37.4	34.7	29.2	21						1"G	1"G		
WB 200	WB 200/2	2	1.5	11.5	4.8	44	43.64	42.67	41.34	39.61	35.66	30.95	24.66	17.9				2"G	2"G		
WB 300	WB 300/2	3	2.2		5.2	54	53.1	51.8	50.06	48.51	44.6	39.44	33.69	27.79	19.53	16.17		2"G	2"G		



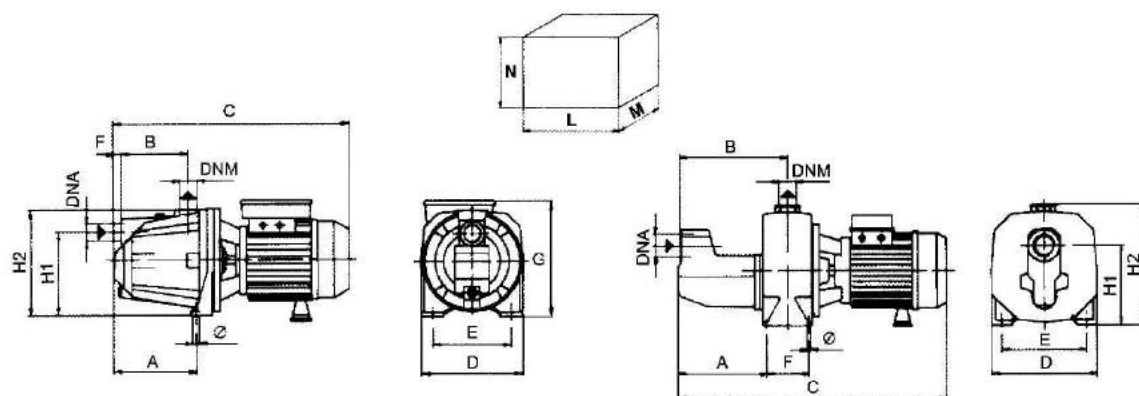
TYPE	DIMENSION (mm.)									PACKING (mm.)			Weight
	A	B	C	D	E	H1	H2	DNA	DNM	N	L	M	Kg.
WB 100	122	72	328	180	140	98	228	1" G	1" G	350	195	265	15.3
WB 200	115	82	385	210	170	110	265	2" G	2" G	405	225	295	25.6
WB 300	115	82	385	210	170	110	265	2" G	2" G	405	225	295	25.6

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 11 bar for WB-150,200,300 and 6 bar for WB-100
Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP44

Series WJ SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



TYPE		P2		AMPERE		Capacity (m³/h - l/min)												DNA	DNM
1~ 230 V - 50 Hz	3~ 230/400 V - 50 Hz			1~	3~	0	0.6	1.2	1.8	2.4	3	3.6	4.2	5.4	6.6	7.8	8.4		
						0	10	20	30	40	50	60	70	90	110	130	140		
Total head (m)																			
WJ 100	WJ 100 T	1	0.74	4.7	2.3	47	47	42	37	32	27	10					1"G	1"G	
WJ 150	WJ 150 T	1.5	1.1	7.9	3.3	61		56.5	54	50	46	41	32	34			1 1/2"G	1 1/2"G	
WJ 200	WJ 200 T	2.2	1.65	10.3	3.9	62.5		59.5	58	56	54	51	49	42.5	40		1 1/2"G	1 1/2"G	



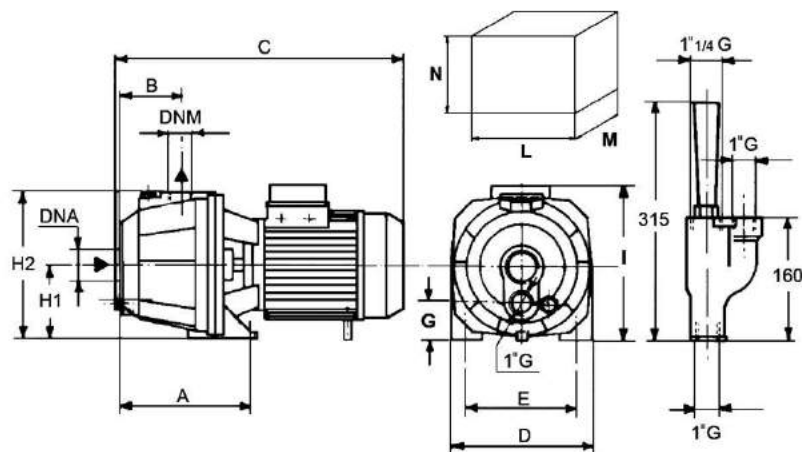
TYPE	DIMENSION (mm.)												PACKING (mm.)			Weight
	A	B	C	D	E	F	G	Ø	H1	H2	DNA	DNM	N	L	M	Kg.
WJ 100	225	122	415	180	140	15	200	9.5	152	185	1"G	1"G	240	430	200	16
WJ 150	205	227	560	220	177	90	-	9.5	162	250	1 1/2"G	1"G	290	570	230	27
WJ 200	205	227	560	220	177	90	-	9.5	162	250	1 1/2"G	1"G	280	570	230	28

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 6 bar for WJ-100 8 bar for WJ-150,200 Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP44

Series WA SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS

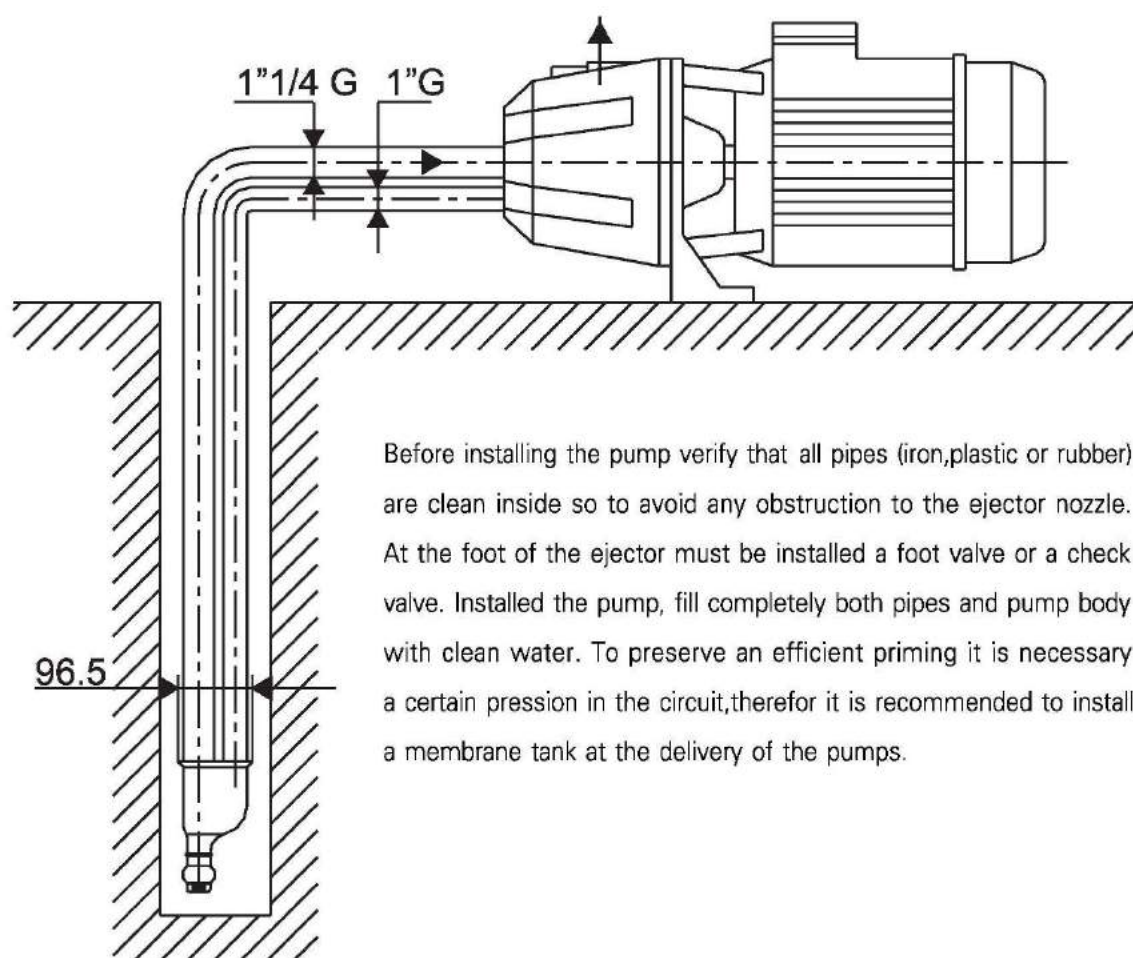


TYPE		P2		AMPERE		Ejector type	Suction depth, m	Capacity (m³/h - l/min)										DNA	DNM	
1~	3~			1~	3~			0.18	0.36	0.6	0.9	1.2	1.5	1.8	2.1	3	3.6			
230 V - 50 Hz	230/400 V - 50 Hz	(HP)	(kW)	1x230V/50Hz	3x400V/50Hz			3	6	10	15	20	25	30	35	50	60			
Total head (m)																				
WA 100	WA 100 T	1	0.74	4.7	2.3	P 20	15	40	37	34	30	27	24	21	18			1 1/4" G	1" G	
							20	37	34	30	25	21	17							
						P 30	25	30	25	20	14	11								
							30	14	8											
WA 150	WA 150 T	1.5	1.1	8.2	2.3	P 20	15							42	35	25	21	1 1/4" G	1" G	
							20						50	37	30	21				
						P 30	25						45	34	27					
							35				49	41	20							
WA 200	WA 200 T	2.2	1.65	10.3	4.1	P 20	40			48	40									
							50		49	43	20									
						P 30	15									46	35	30		
							20									48	43	32	27	
WA 300	WA 300 T	3.0	2.2	15.2	5.5	P 20	25											1 1/4" G	1" G	
							35									28	20			
						P 30	40				46	30								
							50			49	40									



TYPE	DIMENSION (mm.)											PACKING (mm.)			Weight Kg.
	A	B	C	D	E	I	G	H1	H2	DNA	DNM	N	L	M	
WA 100	168	82	360	180	140	195	52	97	185	1 1/4" G	1" G	225	440	220	18
WA 200	125	74	415	220	177	230	60	112	240	1 1/4" G	1" G	280	525	230	27.2
WA 300	125	74	415	220	177	230	60	112	240	1 1/4" G	1" G	280	525	230	27.7

Series WA DEEP SUCTION SELF - PRIMING ELECTRIC PUMPS

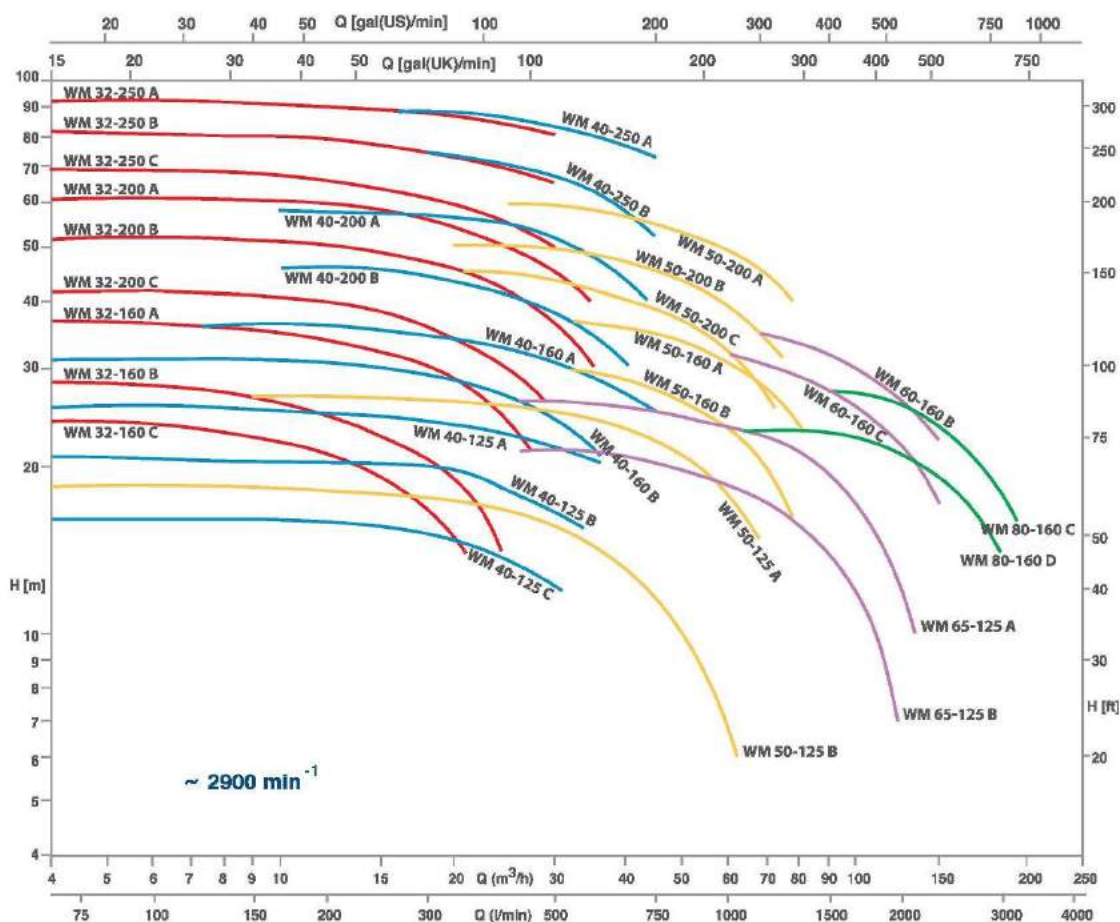


Before installing the pump verify that all pipes (iron, plastic or rubber) are clean inside so to avoid any obstruction to the ejector nozzle. At the foot of the ejector must be installed a foot valve or a check valve. Installed the pump, fill completely both pipes and pump body with clean water. To preserve an efficient priming it is necessary a certain pressure in the circuit, therefore it is recommended to install a membrane tank at the delivery of the pumps.

Cast iron body, Cast iron pump bracket, Brass impeller or noryl on request, Stainless steel shaft or mild steel, Max temperature of pumped liquid 50°C max working pressure 8 bar, Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44



Series FLANGE-WM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



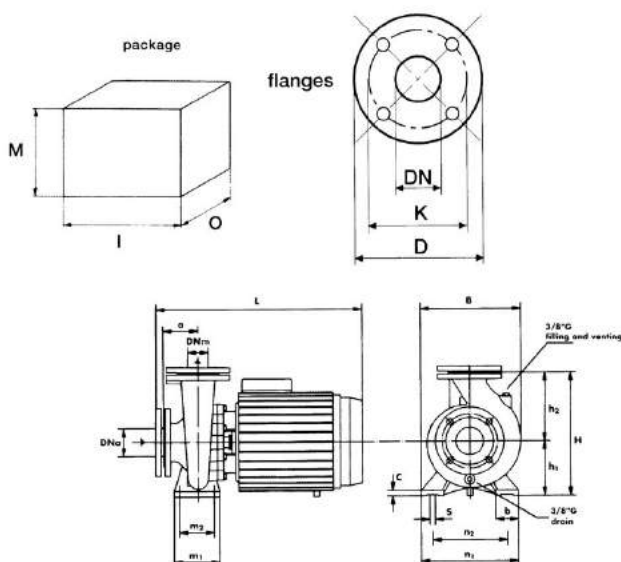
Close coupled centrifugal electric pumps single impeller with pump casing manufacture and performances according to DIN 24255 UNI 7457 norms.

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

TYPE - MODEL	P2 nom.	P1 max. 3~	I sc	Q (m³/h - l/min)																								H (m)											
				0	4.5	8	7.5	9	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66	72	78	84	96		108	120	132	144	156	168	180	195	210	225	240
3~	HP	KW	A	0	7.5	100	125	150	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000	2200	2400	2600	2800	3000	3250	3500	3750	4000	
WM 32-160 C (*)	2	1.5	4	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1																											
WM 32-160 B (*)	3	2.2	5.2	29	28.5	28	27.3	25.7	23.8	21.4	18.5	14.6																											
WM 32-160 A	4	3	7.1	36.8	36.4	36	35.4	34.2	32.8	31.1	28.8	26	22.3																										
WM 32-200 C (*)	5.5	4	9.4	41	40	39.5	38.8	37.5	36	34.2	32.2	30	27																										
WM 32-200 B	7.5	5.5	14.2	53	52	51.5	51	50	48.5	46.8	45	42.7	40.1	37	33.3	28.7																							
WM 32-200 A	10	7.5	16.5	61	60.5	60	59.5	58.5	57.2	55.5	53.7	51.5	49	46.2	42.7	38.5																							
WM 32-250 C	12.5	9.2	20.1	70		68.5	68	67	65.5	63.5	61.5	58.7	55	50.5																									
WM 32-250 B	15	11	24.2	82		81	80.5	79.5	78.5	77	75	72.6	70	66.5																									
WM 32-250 A	20	15	30.1	93		92.5	92	91.5	90.5	89.5	88	85.7	83.5	80																									
WM 40-125 C (*)	2	1.6	4	17.4		17.6	17.5	17.3	16.9	16.4	16.8	16.1	14.2	13.3																									
WM 40-125 B (*)	3	2.2	5.2	20.7				21.3	21.2	21	20.6	20.1	19.4	18.7	17.9	17																							
WM 40-125 A	4	3	7.1	25.2				25.8	25.8	25.6	25.4	24.9	24.4	23.7	22.9	22	21.1																						
WM 40-160 B (*)	4	3	7.4	30				30.1	30	29.6	29	28.2	27.1	25.9	24.4	22.8	21																						
WM 40-160 A (*)	5.5	4	9.9	35.4				35.6	35.5	35.3	35	34.2	33.2	32	30.6	29	27.3	25.4																					
WM 40-200 B	7.5	5.5	13.2	46.7				47	46.8	46.4	45.8	44.5	43.2	41.6	39.9	37.9	35.8	33.4																					
WM 40-200 A	10	7.5	16.8	56.4				57.8	58	57.9	57.6	56.9	56	54.7	53	51.1	48.9	46.5	43.9																				
WM 40-250 B	15	11	24.2	75.5				74.6	74.2	73.5	72.7	71.7	70.4	69	67.2	65	62.5	59.5	56																				
WM 40-250 A	20	15	32	91.5				90.4	89.8	89.3	88.5	87.5	86.6	85.5	84	82.5	80.5	78.5	76																				
WM 50-125 B (*)	4	3	7.4	18.9				20.2	20.2	20.1	20	19.8	19.3	19.1	18.7	18.3	17.8	17.4	16.4	15.3	14	12.7	11.2																
WM 50-125 A (*)	5.5	4	9.8	24.5					25	24.9	24.8	24.6	24.4	24.2	23.8	23.5	23.1	22.7	21.8	20.8	19.6	18.1	16.5																
WM 50-160 B	7.5	5.5	11.6	30.2						30.5	30.3	30.1	29.8	29.5	29	28.5	28	26.7	25.1	23.3	21.3	19.1	16.8																
WM 50-160 A	10	7.5	15.8	36.3							37	36.9	36.8	36.6	36.4	36.1	35.6	35.1	34	32.6	31	29.1	26.9	24.5															
WM 50-200 C	12.5	9.2	19.5	47								46.7	46.1	44.5	43.7	42.9	42	40.2	38.6	36.9	33	29	24.5																
WM 50-200 B	16	11	21	62								51	50.5	50	49.3	48.6	47.7	46.8	44.7	42.2	39.5	35.9	32																
WM 50-200 A	20	15	27	68.5								58.1	58	57.5	57	56.4	55.7	55	53.2	51.3	49	46.3	42.8	38.8															
WM 65-125 B	7.5	5.5	12.3	19.8											21	20.8	20.7	20.6	20.5	20.4	20.1	19.7	19.3	18.8	18.3	17.7	16.1	14.3	12.3										
WM 65-125 A	10	7.5	15.9	24.2												24.8	24.7	24.6	24.5	24.4	24.3	24.1	23.9	23.7	23.4	22.8	22.3	20.9	18.4	17.5	15								
WM 65-160 C	12.5	9.2	19.5	30.4																																			
WM 65-160 B	15	11	22.5	34																																			
WM 65-160 A	20	15	30	39																																			
WM 80-160 D	15	11	20.8	24																																			
WM 80-160 C	20	15	25.8	29																																			

(*) Single phase available

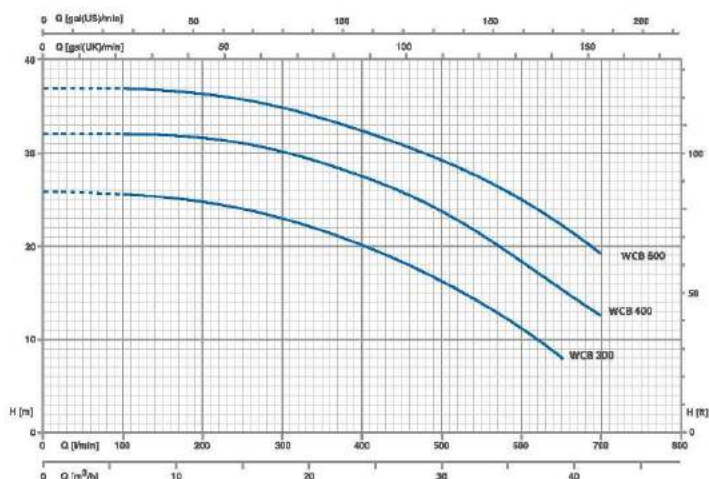
Series FLANGE-WM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



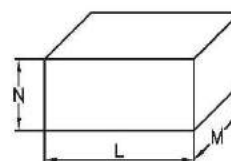
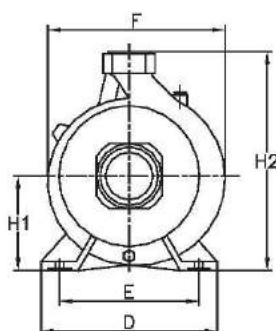
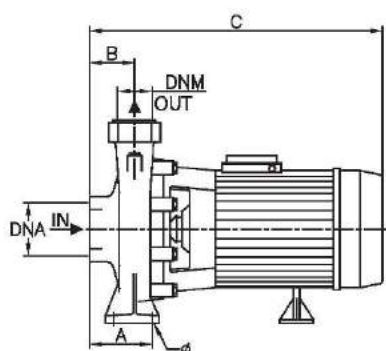
DIMENSION (mm)					
DN	D	K	hole		
			n°	Ø	
32	140	100	4	18	
40	150	110	4	18	
50	165	125	4	18	
65	185	145	4	18	

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

Series WCB SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



TYPE		P2		AMPERE		Capacity (m³/h - l/min)							DNA	DNM	
1~ 230 V - 50 Hz	3~ 230/400 V - 50 Hz			1~	3~	6	12	18	24	30	36	42			
		100	200			300	400	500	600	700					
		Total head (m)													
WCB 300	WCB 300 T	3	2.2	13.5	5.1	26	25	23	20	16	10.5			3'G	3'G
WCB 400	WCB 400 T	4	3	20.5	7.6	31.8	31.6	29.7	27.6	23	18.6	12.3		3'G	2'G
WCB 550	WCB 550 T	5.5	4		10	37	37	35.5	33	29.4	25	19		3'G	2'G



TYPE	DIMENSION (mm.)											PACKING (mm.)			Weight
	A	B	C	D	E	F	Ø	H1	H2	DNA	DNM	N	L	M	Kg.
WCB 300T	105	70	385	240	190	240	14	126	306	3'G	2'G	360	460	270	34.5
WCB 400T	105	70	425	240	190	240	14	126	306	3'G	2'G	360	460	270	33.5
WCB 550T	105	70	445	240	190	240	14	126	306	3'G	2'G	360	460	270	39

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 6 bar for VJ-100 8 bar for VJ-150,200 Carbon/ceramic Mechanical Seal, Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP44

Series WMS SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS

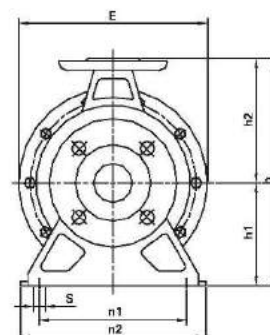
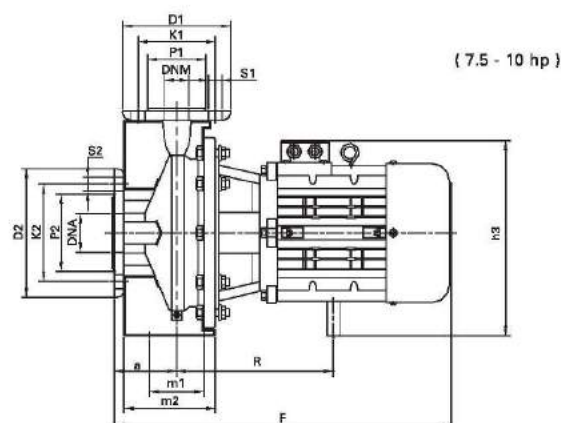
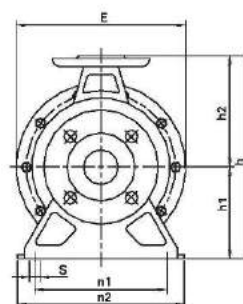
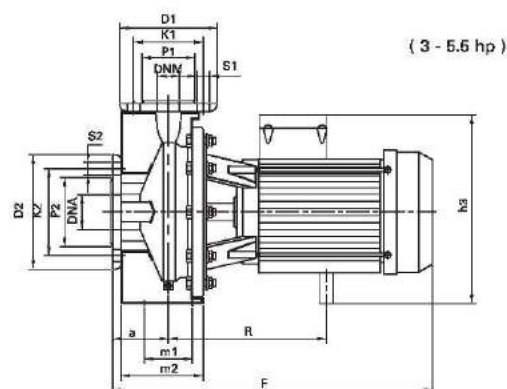


TYPE - MODEL	NOMINAL POWER MOTOR		I (A)	Capacity (m3/h l/min)										
				100	150	200	250	300	333	400	450	500	550	600
				6	9	12	15	18	20	24	27	30	33	36
1- Singlephase				Total head (m)										
WMS 32-160 C	2	1.5	4	28	26.5	24.5	22	19	17					
WMS 32-160 B	3	2.2	5.2	35.5	34.5	32.5	30.5	27.5	25.5					
WMS 32-200 C	5.5	4	9.4	53	51.5	49.5	47	43.5	40.5					
WMS 32-200 B	7.5	5.5	14.2	69	67.6	65.6	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				Total head (m)										
WMS 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
WMS 40-160 A	5.5	4	9.9	38	37	36	35	34	33	31.3	30	28.5	27	25
WMS 40-200 B	7.5	5.5	13.2	46	45	44	43.5	42	41	40	38.5	37	35.1	33
WMS 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				Total head (m)										
WMS 50-125 B	4	3	7.4		20.5	20	19.5	19	18.5	18	17.3	15.5	12.3	8
WMS 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
WMS 50-160 B	7.5	5.5	11.6		31	30.5	30	29.5	29	28	27.6	26	22.5	18
WMS 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				Total head (m)										
WMS 65-125 B	7.5	5.5	12.3	27	25.5	24.4	22.4	19.1	15.5	11.7	10.4			
WMS 65-125 A	10	7.5	15.9	32	30.5	29.7	27.8	24.5	20.8	16.8	15.4	14		
WMS 65-160 C	10	7.5	19.5	32	31.3	30	28.3	25.4	21.7	17.5	16	14.5		

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 WMS SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



Model	E	F	h	h1	h2	h3	a	m1	m2	n1	n2	S	θ	R	P	L1	L2	L3	L4	S3	D2	K2	P2	S2	D1	K1	P1	S1	DNA	DNM	Weight (kg.)
WMS 32-160 B (3 hp)	244	460	292	132	180	272	80	70	118	190	240	15	-	227	-	-	-	-	-	-	185	125	99	18	140	100	76	18	50	32	30.5
WMS 32-200 C	295	519	340	160	180	297	90	70	118	190	240	15	-	233	-	-	-	-	-	-	185	125	99	18	140	100	76	18	50	32	43
WMS 32-200 B	295	582	340	160	180	340	80	70	118	190	240	15	-	233	-	-	-	-	-	-	185	125	99	18	140	100	76	18	50	32	63
WMS 50-125 B (4 hp)	244	479	292	132	180	268	80	70	118	190	240	15	-	238	-	-	-	-	-	-	185	145	118	18	165	125	99	18	65	50	36
WMS 50-160 B (7.5 hp)	352	612	292	132	180	360	100	70	118	190	240	15	-	275	-	-	-	-	-	-	185	145	118	18	165	125	99	18	65	50	62
WMS 40-200 A (10 hp)	352	612	340	160	180	350	100	70	138	212	265	15	-	275	-	-	-	-	-	-	185	145	118	18	150	110	84	18	65	40	68
WMS 65-125 C	352	612	340	160	180	350	100	70	142	212	265	15	-	275	-	-	-	-	-	-	200	160	132	18	185	145	118	18	80	65	63
WMS 65-125 B	352	612	340	160	180	350	100	70	142	212	265	15	-	275	-	-	-	-	-	-	200	180	132	18	185	145	118	18	80	65	62
WMS 65-160 C	352	612	340	160	180	360	100	70	142	212	265	15	-	275	-	-	-	-	-	-	200	160	132	18	185	145	118	18	80	65	67

EuroFlow