



EBARA

MD

**MONOBLOC CENTRIFUGAL ELECTRIC PUMP
IN COMPLIANCE WITH EN 733**

60 Hz

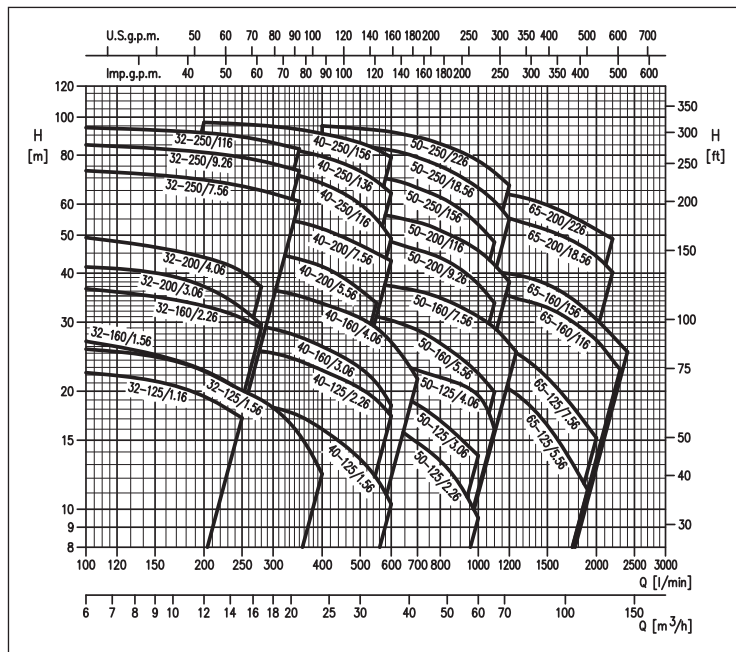


MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733

in cast iron



PERFORMANCE RANGE (according to ISO 9906 Attachment A)



Cast iron monobloc centrifugal electric pumps in compliance with EN 733.

APPLICATIONS

- Moving clean water for civil, agricultural, industrial use, pressure boosting units, heating and air conditioning plants
- Farming irrigation
- Sport centres
- Washing plants

TECHNICAL DETAILS

- Available in "H" version (Ceramic/Carbon/FPM)
- Available in "HS" version (SiC/SiC/FPM)
- Available in "HW" version (Tungsten Carbide/Tungsten Carbide/FPM)

TECHNICAL DATA

- Maximum temperature of the liquid: +90°C for MD, +110°C for H-HS-HW versions
- Maximum working pressure: 10 bar
- Self-ventilated 2 pole asynchronous motor
- Class of insulation F
- IP55 Protection rating
- 220-230 ±6%, 60Hz single phase voltage, 220/380-460 ±6%, 60Hz three phase voltage (up to 4 kW included), 380-460/660 ±6%, 60Hz three phase voltage (5.5 kW and above)
- Permanent capacitor inserted and thermo-amperometric protection with automatic rearm incorporated for the single phase motor
- Protection under user's responsibility for the three phase version

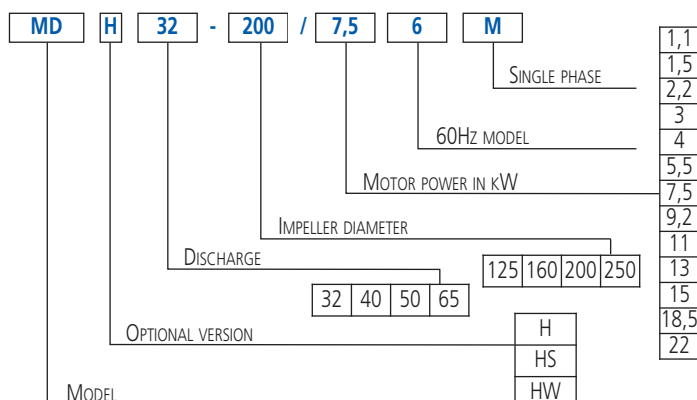
MATERIALS

- Cast iron pump body and bracket
- Shaft in AISI 304
- Mechanical seal in Carbon/Ceramic/NBR
- Impeller in cast iron or bronze (see materials table)

ACCESSORIES (on request)

- Galvanised counter-flange

IDENTIFICATION CODE



MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733

in cast iron

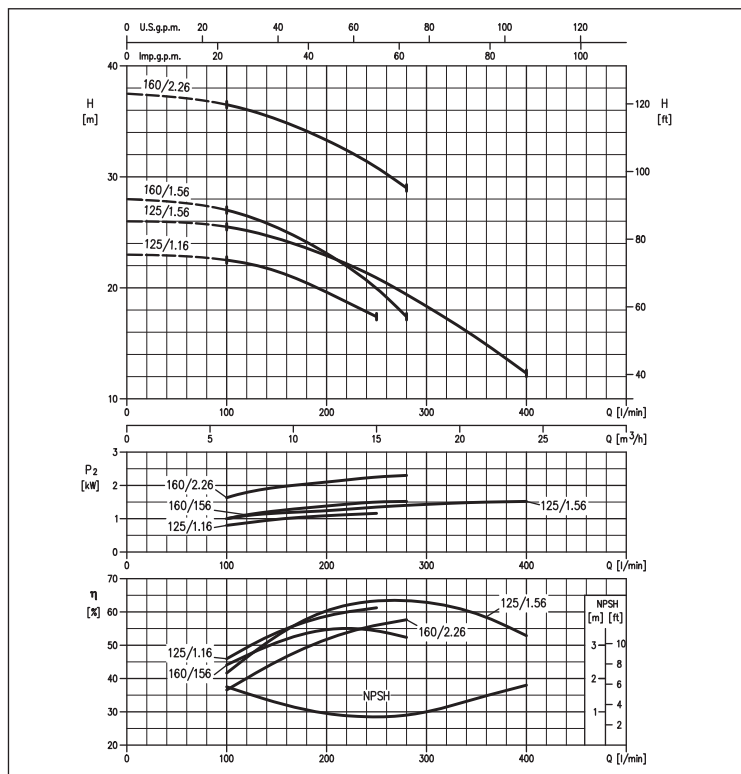
PERFORMANCE TABLE

Model	P ₂		Q=Flow rate																					
	[HP]	[kW]	l/min 100	200	250	280	350	400	550	600	667	700	800	1000	1100	1200	1250	1400	1900	2000	2200	2300	2400	
			m ³ /h	6	12	15	17	21	24	33	36	40	42	48	60	66	72	75	84	114	120	132	138	144
H=Head [m]																								
MD 32-125/1.16 (M)	1,5	1,1	22,5	19,6	17,4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-125/1.56 (M)	2	1,5	25,5	23,0	21,0	19,4	15,5	12,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-160/1.56 (M)	2	1,5	27,0	23,0	20,0	17,4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-160/2.26 (M)	3	2,2	36,5	33,5	31,0	29,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-200/3.06	4	3	41,5	37,0	33,0	29,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-200/4.06	5,5	4	49,5	44,5	40,5	37,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-250/7.56	10	7,5	73,0	69,0	66,5	65,0	61,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-250/9.26	12,5	9,2	85,0	81,5	79,0	77,5	73,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 32-250/116	15	11	94,0	91,5	89,0	87,5	83,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-125/1.56 (M)	2	1,5	20,5	19,6	18,9	18,5	17,2	16,0	12,0	10,3	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-125/2.26 (M)	3	2,2	27,5	26,5	25,5	25,0	23,5	22,5	18,6	17,3	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-160/3.06	4	3	31,5	31,0	30,0	29,5	27,5	26,0	20,5	18,4	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-160/4.06	5,5	4	38,5	38,0	37,0	36,5	35,0	33,5	28,5	26,5	23,0	21,5	-	-	-	-	-	-	-	-	-	-	-	
MD 40-200/5.56	7,5	5,5	48,0	47,0	46,0	45,5	43,5	41,5	33,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-200/7.56	10	7,5	58,0	57,0	56,0	55,5	53,5	52,0	45,5	43,0	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-250/116	15	11	-	77,5	75,5	74,0	71,0	68,0	55,0	59,0	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-250/136	17,5	13	-	87,0	85,5	84,5	82,0	79,5	68,0	64,0	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 40-250/156	20	15	-	97,0	96,0	95,5	93,0	91,0	82,0	79,0	-	-	-	-	-	-	-	-	-	-	-	-	-	
MD 50-125/2.26 (M)	3	2,2	-	-	-	-	-	18,2	17,3	16,8	15,9	15,4	13,6	9,5	-	-	-	-	-	-	-	-	-	
MD 50-125/3.06	4	3	-	-	-	-	-	22,0	20,5	19,9	19,0	18,5	17,1	13,7	-	-	-	-	-	-	-	-	-	
MD 50-125/4.06	5,5	4	-	-	-	-	-	26,0	25,0	24,5	23,5	23,0	21,5	18,2	16,0	-	-	-	-	-	-	-	-	
MD 50-160/5.56	7,5	5,5	-	-	-	-	-	32,0	31,0	30,5	29,5	29,0	27,0	22,5	19,9	-	-	-	-	-	-	-	-	
MD 50-160/7.56	10	7,5	-	-	-	-	-	39,0	38,0	37,5	36,5	36,0	34,5	31,0	29,0	26,5	25,0	-	-	-	-	-	-	
MD 50-200/9.26	12,5	9,2	-	-	-	-	-	51,5	50,0	49,0	47,5	47,0	44,5	37,5	33,5	-	-	-	-	-	-	-	-	
MD 50-200/116	15	11	-	-	-	-	-	59,0	57,0	56,0	54,5	54,0	51,5	45,5	42,0	38,0	-	-	-	-	-	-	-	
MD 50-250/156	20	15	-	-	-	-	-	75,0	70,5	69,5	67,5	66,5	62,5	53,0	55,0	-	-	-	-	-	-	-	-	
MD 50-250/18.56	25	18,5	-	-	-	-	-	85,0	83,0	81,5	80,0	78,5	75,0	66,5	61,0	55,0	-	-	-	-	-	-	-	
MD 50-250/226	30	22	-	-	-	-	-	95,0	93,0	92,0	90,0	89,0	85,5	77,5	72,5	67,0	-	-	-	-	-	-	-	
MD 65-125/5.56	7,5	5,5	-	-	-	-	-	-	-	24,3	24,5	24,0	23,5	22,0	21,0	20,0	19,7	18,0	11,2	-	-	-	-	
MD 65-125/7.56	10	7,5	-	-	-	-	-	-	-	29,3	29,5	29,5	29,0	27,5	26,5	25,5	25,0	23,5	16,7	15,2	-	-	-	
MD 65-160/116	15	11	-	-	-	-	-	-	-	-	37,5	37,5	37,5	36,5	36,5	35,5	35,5	34,5	28,5	27,0	24,0	22,5	-	
MD 65-160/156	20	15	-	-	-	-	-	-	-	-	-	-	40,5	40,5	40,0	39,5	39,5	38,5	33,5	32,0	29,0	27,0	25,0	
MD 65-200/18.56	25	18,5	-	-	-	-	-	-	-	-	-	-	58,5	57,5	56,5	55,5	55,0	53,0	45,5	44,0	40,0	-	-	
MD 65-200/226	30	22	-	-	-	-	-	-	-	-	-	-	65,5	65,0	64,5	64,0	63,5	62,5	54,5	53,0	49,0	-	-	

MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733 in cast iron

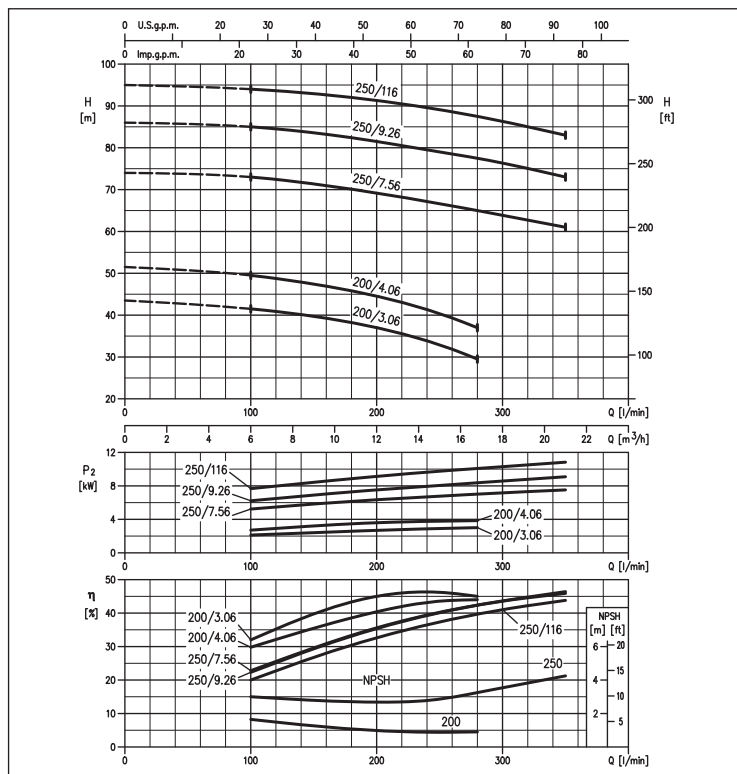
MD 32-125, 32-160 range PERFORMANCE CURVES

(according to ISO 9906 Attachment A)



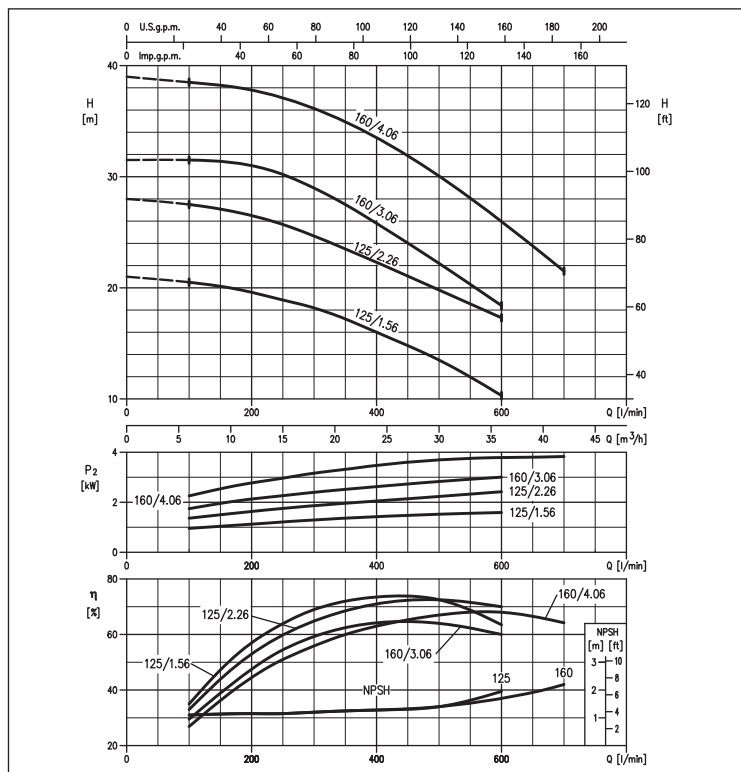
MD 32-200, 32-250 range PERFORMANCE CURVES

(according to ISO 9906 Attachment A)



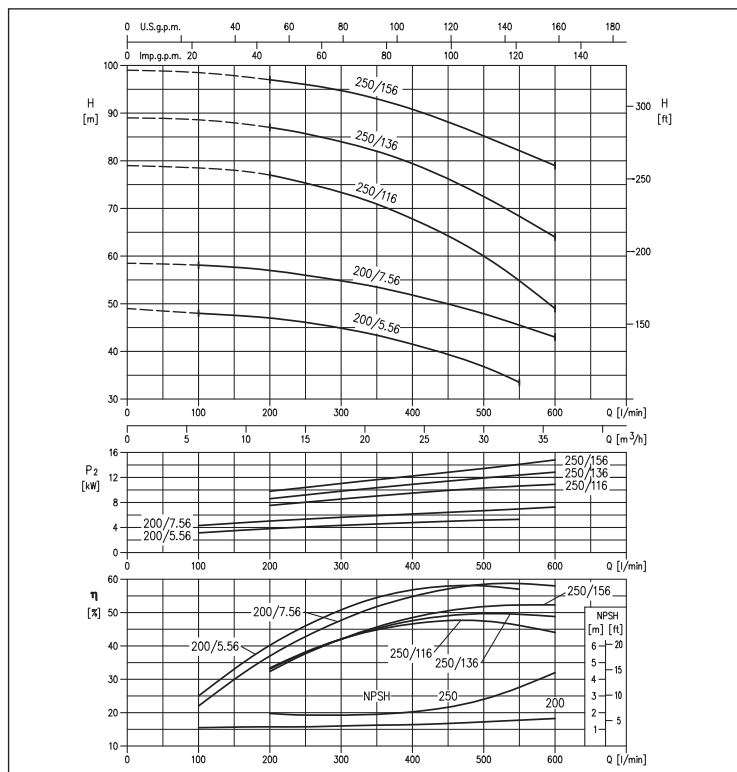
MD 40-125, 40-160 range PERFORMANCE CURVES

(according to ISO 9906 Attachment A)



MD 40-200, 40-250 range PERFORMANCE CURVES

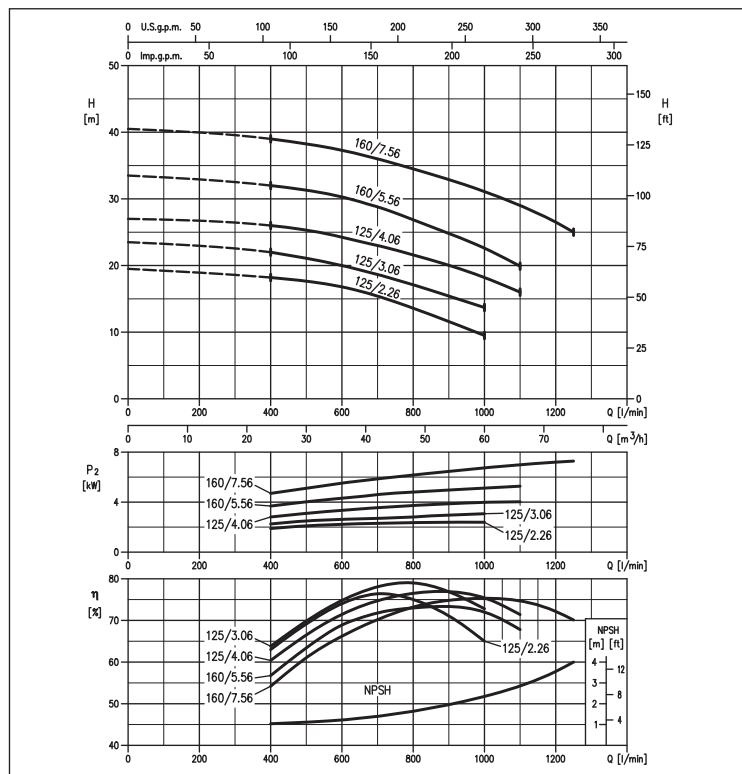
(according to ISO 9906 Attachment A)



MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733 in cast iron

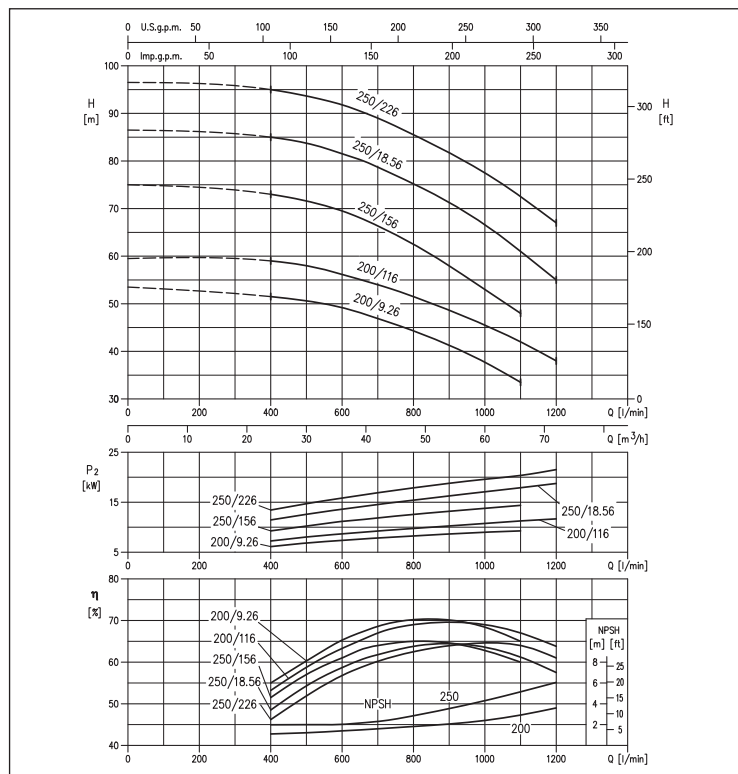
MD 50-125, 50-160 range PERFORMANCE CURVES

(according to ISO 9906 Attachment A)



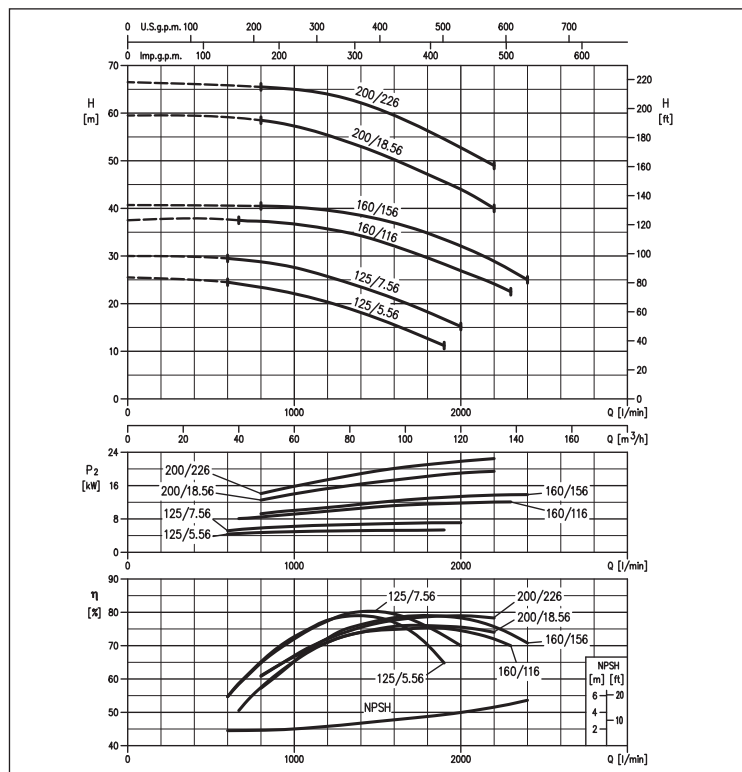
MD 50-200, 50-250 range PERFORMANCE CURVES

(according to ISO 9906 Attachment A)



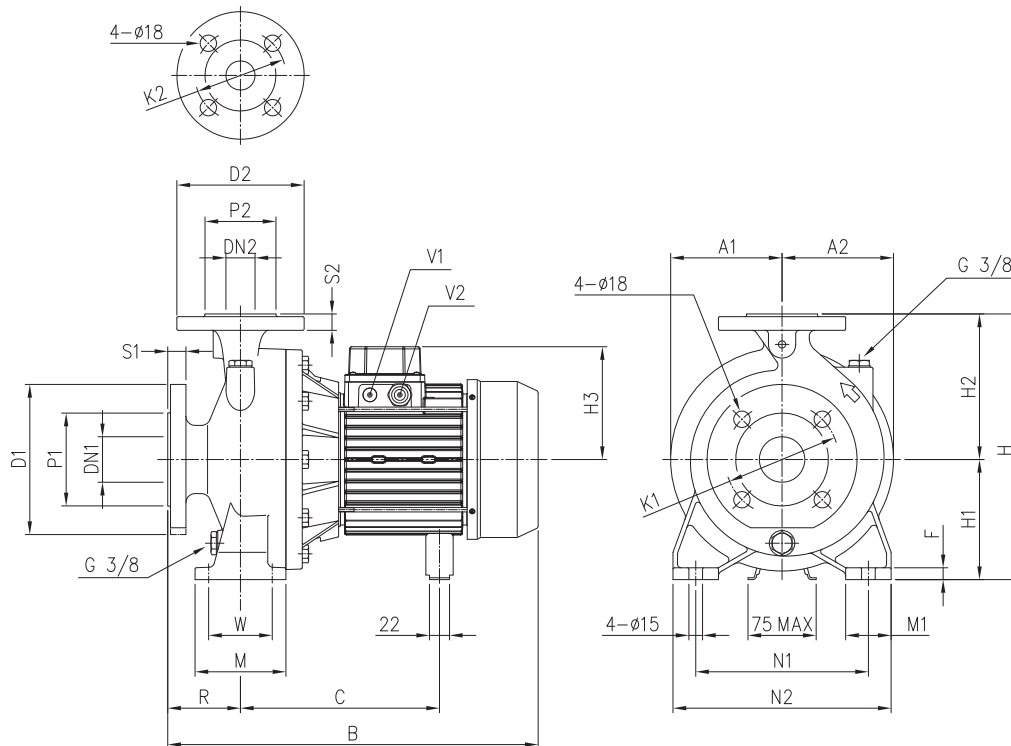
MD 65 range PERFORMANCE CURVES

(according to ISO 9906 Attachment A)



MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733 in cast iron

DIMENSIONS up to 11 kW



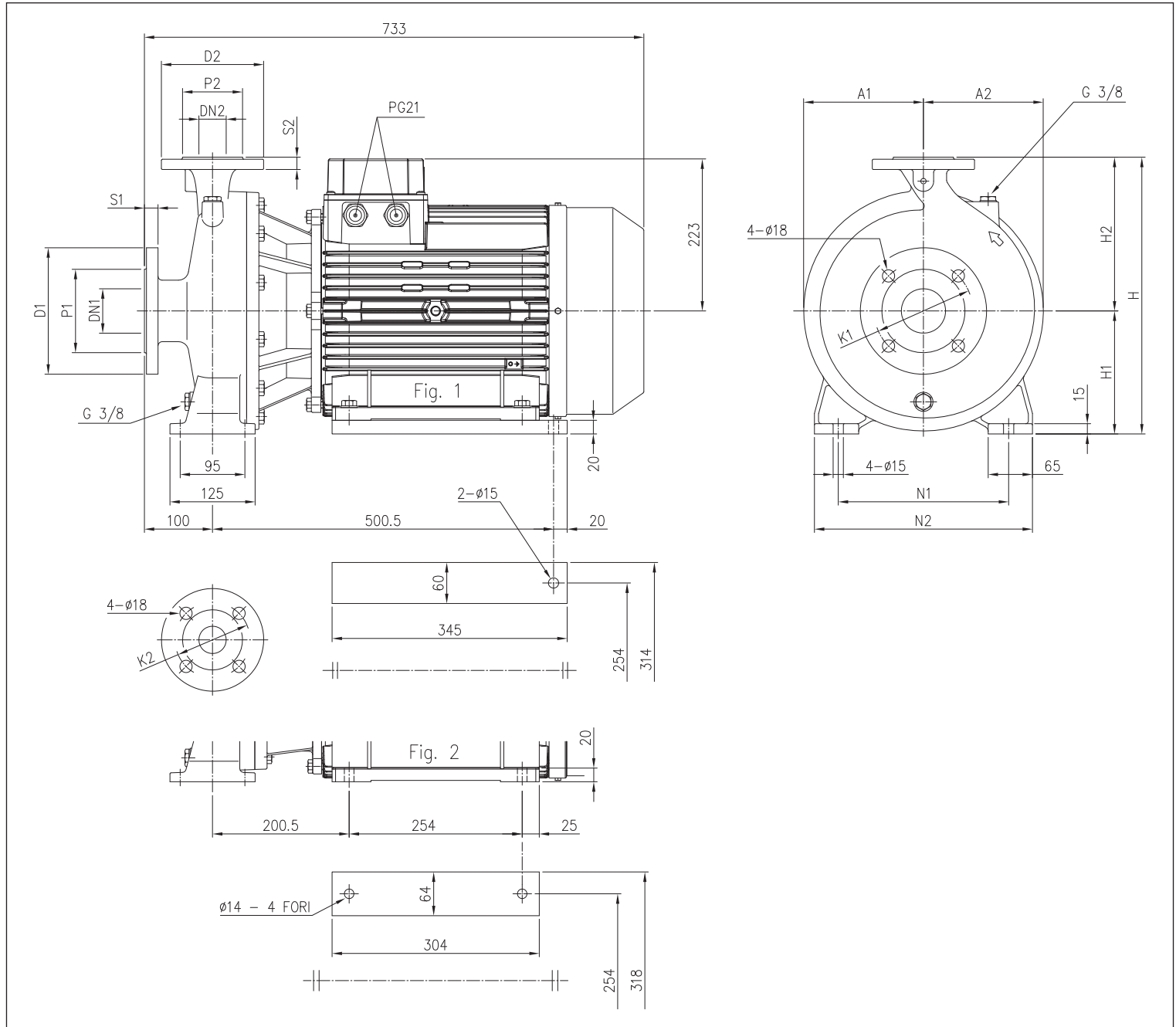
DIMENSIONS TABLE up to 11 kW

Model	Dimensions [mm]																											Weight [kg]				
	DN1	P1	K1	D1	S1	DN2	P2	K2	D2	S2	H	H1	H2	H3		R	W	M	M1	N1	N2	A1	A2	B		C	F	V1	V2		[2]	[1]
	Ø	Ø	Ø	Ø		Ø	Ø	Ø	Ø					[1]	[2]									[2]	[1]			[1]	[1]	[1]		
MD 32-125/1.16 (M)	50	102	125	165	20	32	78	100	140	18	252	112	140	124	141	80	70	100	50	140	190	104	104	408	407	219÷230	13	-	PG 13,5	M20x1,5	27,1	31,6
MD 32-125/1.56 (M)	50	102	125	165	20	32	78	100	140	18	252	112	140	124	141	80	70	100	50	140	190	104	104	408	407	219÷230	13	-	PG 13,5	M20x1,5	27,8	32,3
MD 32-160/1.56 (M)	50	102	125	165	20	32	78	100	140	18	292	132	160	124	141	80	70	100	50	190	240	123	123	408	407	219÷230	13	-	PG 13,5	M20x1,5	32,5	37,0
MD 32-160/2.26 (M)	50	102	125	165	20	32	78	100	140	18	292	132	160	124	141	80	70	100	50	190	240	123	123	408	432	244÷255	13	-	PG 13,5	M20x1,5	34,9	38,3
MD 32-200/3.06	50	102	125	165	20	32	78	100	140	18	340	160	180	124	-	80	70	100	50	190	240	144	144	-	471	244÷255	13	-	PG 13,5	-	-	46,0
MD 32-200/4.06	50	102	125	165	20	32	78	100	140	18	340	160	180	141	-	80	70	100	50	190	240	144	144	-	494	253	13	-	PG 16	-	-	55,7
MD 32-250/7.56	50	102	125	165	20	32	78	100	140	18	405	180	225	150	-	100	95	125	65	250	320	176	176	-	539	275	15	PG 13,5	PG 16	-	-	74,0
MD 32-250/9.26	50	102	125	165	20	32	78	100	140	18	405	180	225	178	-	100	95	125	65	250	320	176	176	-	590	354	15	PG 13,5	PG 21	-	-	94,0
MD 32-250/116	50	102	125	165	20	32	78	100	140	18	405	180	225	178	-	100	95	125	65	250	320	176	176	-	590	354	15	PG 13,5	PG 21	-	-	93,5
MD 40-125/1.56 (M)	65	122	145	185	20	40	88	110	150	18	252	112	140	124	141	80	70	100	50	160	210	104	111	408	407	219÷230	13	-	PG 13,5	M20x1,5	28,4	33,0
MD 40-125/2.26 (M)	65	122	145	185	20	40	88	110	150	18	252	112	140	124	141	80	70	100	50	160	210	104	111	408	432	244÷255	13	-	PG 13,5	M20x1,5	31,4	34,8
MD 40-160/3.06	65	122	145	185	20	40	88	110	150	18	292	132	160	124	-	80	70	100	50	190	240	123	123	-	471	244÷255	13	-	PG 13,5	-	-	40,8
MD 40-160/4.06	65	122	145	185	20	40	88	110	150	18	292	132	160	141	-	80	70	100	50	190	240	123	123	-	494	253	13	-	PG 16	-	-	48,2
MD 40-200/5.56	65	122	145	185	20	40	88	110	150	18	340	160	180	150	-	100	70	100	50	212	265	144	144	-	539	275	13	PG 13,5	PG 16	-	-	64,0
MD 40-200/7.56	65	122	145	185	20	40	88	110	150	18	340	160	180	150	-	100	70	100	50	212	265	144	144	-	539	275	13	PG 13,5	PG 16	-	-	68,0
MD 40-250/116	65	122	145	185	20	40	88	110	150	18	405	180	225	178	-	100	95	125	65	250	320	176	176	-	590	354	15	PG 13,5	PG 21	-	-	97,5
MD 50-125/2.26 (M)	65	122	145	185	20	50	102	125	165	20	292	132	160	124	141	100	70	100	50	190	240	104	124	428	452	244÷255	13	-	PG 13,5	M20x1,5	33,8	37,2
MD 50-125/3.06	65	122	145	185	20	50	102	125	165	20	292	132	160	124	-	100	70	100	50	190	240	104	124	-	491	244÷255	13	-	PG 13,5	-	-	37,8
MD 50-125/4.06	65	122	145	185	20	50	102	125	165	20	292	132	160	141	-	100	70	100	50	190	240	104	124	-	514	253	13	-	PG 16	-	-	47,5
MD 50-160/5.56	65	122	145	185	20	50	102	125	165	20	340	160	180	150	-	100	70	100	50	212	265	123	136	-	539	275	13	PG 13,5	PG 16	-	-	61,0
MD 50-160/7.56	65	122	145	185	20	50	102	125	165	20	340	160	180	150	-	100	70	100	50	212	265	123	136	-	539	275	13	PG 13,5	PG 16	-	-	68,0
MD 50-200/9.26	65	122	145	185	20	50	102	125	165	20	360	160	200	178	-	100	70	100	50	212	265	144	154	-	590	354	13	PG 13,5	PG 21	-	-	84,0
MD 50-200/116	65	122	145	185	20	50	102	125	165	20	360	160	200	178	-	100	70	100	50	212	265	144	154	-	590	354	13	PG 13,5	PG 21	-	-	88,0
MD 65-125/5.56	80	138	160	200	22	65	122	145	185	20	340	160	180	150	-	100	95	125	65	212	280	123	139	-	539	275	13	PG 13,5	PG 16	-	-	62,0
MD 65-125/7.56	80	138	160	200	22	65	122	145	185	20	340	160	180	150	-	100	95	125	65	212	280	123	139	-	539	275	13	PG 13,5	PG 16	-	-	66,5
MD 65-160/116	80	138	160	200	22	65	122	145	185	20	360	160	200	178	-	100	95	125	65	212	280	144	154	-	590	354	13	PG 13,5	PG 21	-	-	94,0

[1]= Three phase only
[2]= Single phase only

MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733 in cast iron

DIMENSIONS from 13 kW and above

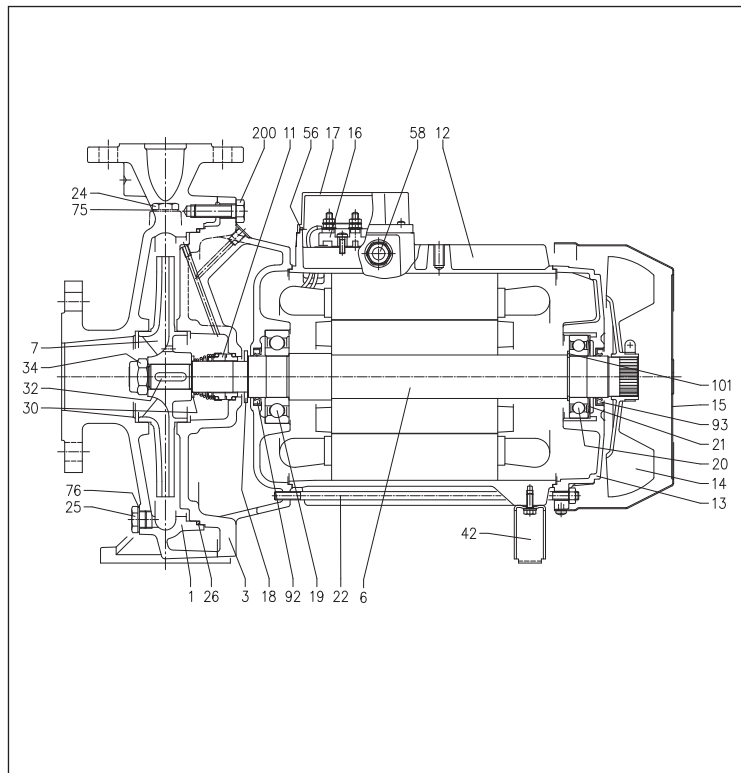


DIMENSIONS TABLE from 13 kW and above

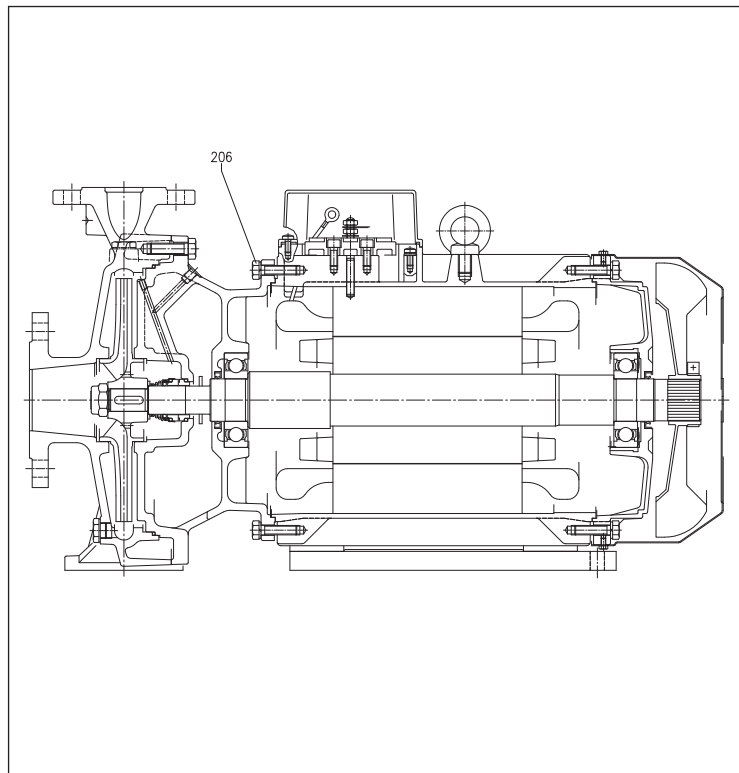
Model	Dimensions [mm]																		Weight [kg]
	DN1 Ø	P1 Ø	K1 Ø	D1 Ø	S1	DN2 Ø	P2 Ø	K2 Ø	D2 Ø	S2	Fig.	H	H1	H2	N1	N2	A1	A2	
MD 40-250/136	65	122	145	185	20	40	88	110	150	18	1	405	180	225	250	320	176	176	100,0
MD 40-250/156	65	122	145	185	20	40	88	110	150	18	1	405	180	225	250	320	176	176	101,0
MD 50-250/156	65	122	145	185	20	50	102	125	165	20	1	405	180	225	250	320	176	176	102,0
MD 50-250/18.56	65	122	145	185	20	50	102	125	165	20	1	405	180	225	250	320	176	176	129,0
MD 50-250/226	65	122	145	185	20	50	102	125	165	20	1	405	180	225	250	320	176	176	154,0
MD 65-160/156	80	138	160	200	22	65	122	145	185	20	2	360	160	200	212	280	144	154	122,0
MD 65-200/18.56	80	138	160	200	22	65	122	145	185	20	1	405	180	225	250	320	144	168	137,0
MD 65-200/226	80	138	160	200	22	65	122	145	185	20	1	405	180	225	250	320	144	168	142,0

MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733 in cast iron

SECTIONAL VIEW up to 13 kW



SECTIONAL VIEW from 15 kW and above (excluding 65-160/156)



MATERIALS TABLE

Ref.	Name	Material	Ref.	Name	Material
1	Casing	Cast iron EN-GJL-200-EN 1561	24	Filler cap	Brass
3	Motor bracket	Cast iron EN-GJL-200-EN 1561	25	Drain plug	Brass
6	Shaft	AISI 304 (part in contact with the liquid)	26	O-Ring	NBR
7	Impeller (MD xx-125, xx-160, xx-200)	Cast iron EN-GJL-200-EN 1561	30	Spacer	AISI 304
	Impeller (MD xx-250)	Bronze	32	Key	AISI 316
11	Mechanical seal	Carbon/Ceramic/NBR	34	Impeller nut	AISI 304
12	Motor frame with stator	-	42	Foot	Fe P04
13	Motor cover	Aluminium	56	Box gasket	NBR
14	Fan	PP	58	Cable entry [1]	-
15	Fan cover	Galvanised steel Fe P04	75	Washer	Aluminium
16	Terminal box	-	76	Washer	Aluminium
17	Terminal box cover	Plastic [2] / Aluminium [1]		Kit counterflange - Flange	Galvanised steel
18	Splash ring	NBR	85*	Kit counterflange - Screw for flange	AISI 304
19	Bearing (pump side)	-		Kit counterflange - Gasket	EPDM
20	Bearing (motor side)	-	92/93	Sealing ring	-
21	Adjusting ring	Steel C70	101	Snap ring (only for 9,2-11-13 kW)	Carbon tool steels TC 80
22	Tie-rod up to 13 kW and MD 65-160/15	Galvanised steel Fe 42	200	Screw (pump body)	Zn. steel 8.8 strenght class ISO 898/1
	Tie-rod 15 kW and above	Zn. steel 8.8 strenght class ISO 898/1	206	Screw (motor support)	Zn. steel 8.8 strenght class ISO 898/1

* On request

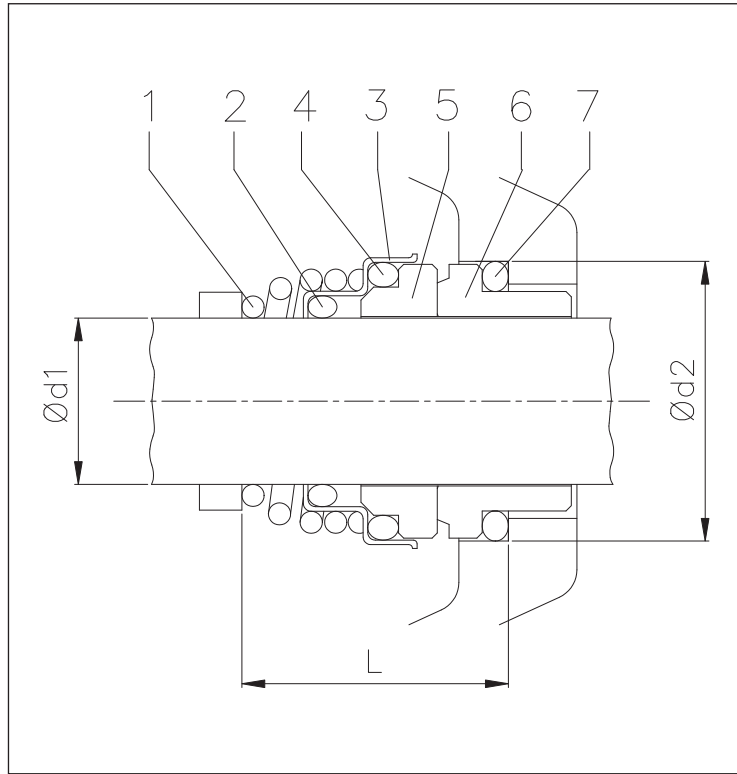
[1]= Three phase only

[2]= Single phase only

MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733

in cast iron

MECHANICAL SEAL standard



MATERIALS TABLE

Ref.	Name	Material
1	Spring	AISI 316
2	O-Ring	NBR
3	Structure/frame	AISI 304
4	O-Ring	NBR
5	Rotating part	Ceramic
6	Fixed part	Carbon
7	O-Ring	NBR

DIMENSIONAL TABLE

Model	Dimensions [mm]			Model	Dimensions [mm]		
	Ød1	Ød2	L		Ød1	Ød2	L
MD 32-125/1.16 (M)	22	37	37,5	MD 50-125/2.26 (M)	22	37	37,5
MD 32-125/1.56 (M)				MD 50-125/3.06			
MD 32-160/1.56 (M)				MD 50-125/4.06			
MD 32-160/2.26 (M)				MD 50-160/5.56			
MD 32-200/3.06				MD 50-160/7.56			
MD 32-200/4.06	30	45	42,5	MD 50-200/9.26	30	45	42,5
MD 32-250/7.56				MD 50-200/116			
MD 32-250/9.26				MD 50-250/156			
MD 32-250/116				MD 50-250/18.56			
MD 40-125/1.56 (M)				MD 50-250/226			
MD 40-125/2.26 (M)	22	37	37,5	MD 65-125/5.56	22	37	37,5
MD 40-160/3.06				MD 65-125/7.56			
MD 40-160/4.06				MD 65-160/116			
MD 40-200/5.56				MD 65-160/156			
MD 40-200/7.56				MD 65-200/18.56			
MD 40-250/116	30	45	42,5	MD 65-200/226	30	45	42,5
MD 40-250/136							
MD 40-250/156							

SPECIAL MECHANICAL SEALS (on request)

Ref.	Name	H version	Material HS version	HW version
1	Spring	AISI 316	AISI 316	AISI 316
2	O-Ring	FPM	FPM	FPM
3	Structure/frame	AISI 304/AISI 316*	AISI 316	AISI 316
4	O-Ring	FPM	FPM	FPM
5	Rotating part	Ceramic	SiC	Tung. carbide
6	Fixed part	Carbon	SiC	Tung. carbide
7	O-Ring	FPM	FPM	FPM

* Only for Ø30

MONOBLOC CENTRIFUGAL ELECTRIC PUMP IN COMPLIANCE WITH EN 733

in cast iron

ELECTRIC DATA TABLE

Model		P ₂		Capacitor		P ₁		Absorbed Current [A]				
Single phase	Three phase	[HP]	[kW]	Single phase μF	V _c	Single phase [kW]	Three phase [kW]	Single phase 220-230V	220V	Three phase 380V	460V	660V
MD 32-125/1.16 M	MD 32-125/1.16	1,5	1,1	25	450	1,65	2,0	7,9	5,4	3,2	2,8	-
MD 32-125/1.56 M	MD 32-125/1.56	2	1,5	35	450	2,2	2,0	10,4	5,4	3,2	2,8	-
MD 32-160/1.56 M	MD 32-160/1.56	2	1,5	35	450	2,16	2,0	10,2	5,4	3,2	2,8	-
MD 32-160/2.26 M	MD 32-160/2.26	3	2,2	50	450	3,1	2,9	14,8	7,0	4,1	4,1	-
-	MD 32-200/3.06	4	3	-	-	-	3,9	-	10,5	6,1	5,6	-
-	MD 32-200/4.06	5,5	4	-	-	-	5,1	-	14,7	8,5	8,0	-
-	MD 32-250/7.56	10	7,5	-	-	-	9,4	-	-	14,9	12,7	8,6
-	MD 32-250/9.26	12,5	9,2	-	-	-	11,3	-	-	17,7	15,4	10,3
-	MD 32-250/116	15	11	-	-	-	13,2	-	-	18,3	18,3	10,5
MD 40-125/1.56 M	MD 40-125/1.56	2	1,5	35	450	2,26	2,0	10,7	5,4	3,2	2,8	-
MD 40-125/2.26 M	MD 40-125/2.26	3	2,2	50	450	3,2	2,9	15,2	7,0	4,1	4,1	-
-	MD 40-160/3.06	4	3	-	-	-	3,9	-	10,5	6,1	5,6	-
-	MD 40-160/4.06	5,5	4	-	-	-	5,1	-	14,7	8,5	8,0	-
-	MD 40-200/5.56	7,5	5,5	-	-	-	7,0	-	-	11,6	9,5	6,7
-	MD 40-200/7.56	10	7,5	-	-	-	9,4	-	-	14,9	12,7	8,6
-	MD 40-250/116	15	11	-	-	-	13,2	-	-	18,3	18,3	10,5
-	MD 40-250/136	17,5	13	-	-	-	17,9	-	-	28,7	25,0	16,6
-	MD 40-250/156	20	15	-	-	-	17,9	-	-	28,7	25,0	16,6
MD 50-125/2.26 M	MD 50-125/2.26	3	2,2	50	450	3,1	2,9	14,8	7,0	4,1	4,1	-
-	MD 50-125/3.06	4	3	-	-	-	3,9	-	10,5	6,1	5,6	-
-	MD 50-125/4.06	5,5	4	-	-	-	5,1	-	14,7	8,5	8,0	-
-	MD 50-160/5.56	7,5	5,5	-	-	-	7,0	-	-	11,6	9,5	6,7
-	MD 50-160/7.56	10	7,5	-	-	-	9,4	-	-	14,9	12,7	8,6
-	MD 50-200/9.26	12,5	9,2	-	-	-	11,3	-	-	17,7	15,4	10,3
-	MD 50-200/116	15	11	-	-	-	13,2	-	-	18,3	18,3	10,5
-	MD 50-250/156	20	15	-	-	-	17,9	-	-	28,7	25,0	16,6
-	MD 50-250/18.56	25	18,5	-	-	-	21,9	-	-	34,8	31,0	20,1
-	MD 50-250/226	30	22	-	-	-	26,4	-	-	41,7	36,4	24,0
-	MD 65-125/5.56	7,5	5,5	-	-	-	7,0	-	-	11,6	9,5	6,7
-	MD 65-125/7.56	10	7,5	-	-	-	9,4	-	-	14,9	12,7	8,6
-	MD 65-160/116	15	11	-	-	-	13,2	-	-	18,3	18,3	10,5
-	MD 65-160/156	20	15	-	-	-	17,9	-	-	28,7	25,0	16,6
-	MD 65-200/18.56	25	18,5	-	-	-	21,9	-	-	34,8	31,0	20,1
-	MD 65-200/226	30	22	-	-	-	26,4	-	-	41,7	36,4	24,0

EBARA Pumps Europe network

HEAD OFFICE

EBARA Pumps Europe S.p.A.

Via Pacinotti, 32
36040 Brendola (VI), Italy
Phone +39 0444 706811 - Fax +39 0444 405811

Italian sales:
e-mail: ordini@ebaraeurope.com

Export sales:
e-mail: exportsales@ebaraeurope.com

Technical Customer Service (TCS):
e-mail: technical_customer_service@ebaraeurope.com
Phone +39 0444 706902/923

Marketing & Marketing Communication:
e-mail: marketing@ebaraeurope.com

ITALIAN SALES NETWORK

NORTH Region:

(Valle d'Aosta, Piemonte, Lombardia, Liguria, Trentino
Alto Adige, Veneto, Friuli Venezia Giulia, Emilia Romagna)
Regional Manager cell.: +39 348 8732512
e-mail: nord@ebaraeurope.com
Phone +39 0444 706811 - Fax +39 0444 405811

CENTRAL Region:

(Toscana, Umbria, Marche, Lazio, Abruzzo, Molise)
Regional Manager cell.: +39 335 6423286
e-mail: centro@ebaraeurope.com
Phone +39 0444 706811 - Fax +39 0444 405811

SOUTH Region:

(Campania, Basilicata, Puglia, Calabria, Sicilia)
Regional Manager cell.: +39 335 6423316
e-mail: sud@ebaraeurope.com
Phone +39 0444 706811 - Fax +39 0444 405811

INDUSTRIAL Division:

Manager cell.: +39 335 6423302
e-mail: industry@ebaraeurope.com
Phone +39 0444 706811 - Fax +39 0444 405811

WASTEWATER Division:

Manager cell.: +39 335 6423290
e-mail: ses@ebaraeurope.com
Phone +39 0444 706811 - Fax +39 0444 405811

MILANO Branch:

Via Lainate, 62
20017 Rho (MI)
Phone +39 02 93507358 - Fax +39 0444 405975
Branch Manager cell.: +39 335 5327276
e-mail: mktgmil@ebaraeurope.com

CAGLIARI Branch:

Via del Fangario, 29
09122 Cagliari
Phone +39 070 274281 - Fax +39 0444 405960
Branch Manager cell.: +39 335 6423320
e-mail: mktgca@ebaraeurope.com

PALERMO Branch

Via Don L. Sturzo, 181/183
Z.I. - 90044 Carini (PA)
Phone +39 091 8669790 - Fax +39 0444 405980
Branch Manager cell.: +39 335 6423316
e-mail: mktgpa@ebaraeurope.com

EXPORT NETWORK

EBARA Pumps Europe S.p.A. UNITED KINGDOM

Unit 7 - Zodiac Business Park
High Road - Cowley Uxbridge
Middlesex - UB8 2GU, United Kingdom
Phone +44 1895 439027 - Fax +44 1895 439028
e-mail: mktguk@ebaraeurope.com

EBARA ESPAÑA BOMBAS S.A.

C/Cormoranes 6 Y 8
Poligono Ind. La Estación
28320 Pinto (Madrid), Spain
Phone +34 916.923.630 - Fax +34 916.910.818
e-mail: marketing@ebara.es

EBARA Pumps Europe S.p.A. FRANCE

555, Rue Juliette Recamier
69970 Chaponnay, France
Phone +33 4 72769482 - Fax +33 805101071
e-mail: mktgfr@ebaraeurope.com

EBARA Pumps Europe S.p.A. GERMANY

Ferdinand-Porsche-Ring 7
63110 Rodgau-Jügesheim, Germany
Phone +49 (0) 6106-660 99-0
Fax +49 (0) 6106-660 99-45
e-mail: mktgde@ebaraeurope.com

EBARA POMPY POLSKA Sp. z o.o.

ul. Działkowa 115
02-234 Warszawa, Poland
Phone +48 22 3909920 - Fax +48 22 3909929
e-mail: mktgpl@ebaraeurope.com

EBARA Pumps Europe S.p.A. MIDDLE EAST

P.O. Box 54515
Dubai Airport Free Zone
Dubai, United Arab Emirates
Phone +971 4 609 1040 - Fax +971 4 609 1038
e-mail: mktgme@ebaraeurope.com

EBARA Pumps Europe S.p.A INDIA LIAISON OFFICE

Bhumiraj Costarica,
Room No. 1503, Sector -18,
Palm Beach Rd., Sanpada,
Navi Mumbai, Maharashtra, India
Phone +91 22 27812862/63/64
Fax +91 22 27812865
e-mail: mktgind@ebaraeurope.com

EBARA Pumps Europe S.p.A. RUSSIA

Phone +7 985 7672672
e-mail: mktgrus@ebaraeurope.com



EBARA Pumps Europe S.p.A.

Via Pacinotti, 32
36040 Brendola (Vicenza), Italy
Phone +39 0444 706811 - Fax +39 0444 405811
e-mail: marketing@ebaraeurope.com
www.ebaraeurope.com



EBARA Corporation

11-1, Haneda Asahi-cho, Ohta-ku,
Tokyo 144-8510
Japan
Phone +81 3 6275 7598 - Fax +81 3 5736 3193
www.ebara.com