

EXTERNAL VERTICAL MULTISTAGE PUMPS

ENGLISH



**SACEMI
GAMAR**

Index

ME Series presentation03

Product range04

Materials06

ME 01 pumps data sheet08

ME 03 pumps data sheet10

ME 05 pumps data sheet12

ME 10 pumps data sheet14

ME 15 pumps data sheet16

ME 20 pumps data sheet18

ME 32 pumps data sheet20

ME 45 pumps data sheet22

ME 65 pumps data sheet23

External vertical multistage pumps

Features

The ME pump range are external, vertical, non-self-priming multistage centrifugal pumps.

The motor shaft is connected to the pump shaft via a coupling.

The inlet and outlet are located at the bottom of the pump in the same plane.

ME pumps are available in the following materials:

MEF with head and inlet/outlet chamber in cast iron and hydraulic parts in AISI 304

MEX with head, inlet/outlet chamber and hydraulic parts in AISI 304

MEN with AISI 316 head, inlet/outlet chamber and hydraulic parts

Hydraulic connections to the pump are available with round or oval flange, threaded or VICTAULIC system.

Applications

ME pumps are used to convey various fluids, from tap water to industrial lubricants, and are used from irrigation to machine tools to industrial cleaning systems. They can be used at various temperatures, flow rates and pressures; in particular, they are applicable for lathes, grinders, machining centres, refrigeration equipment, industrial cleaning equipment, filtering systems, etc.

Working conditions

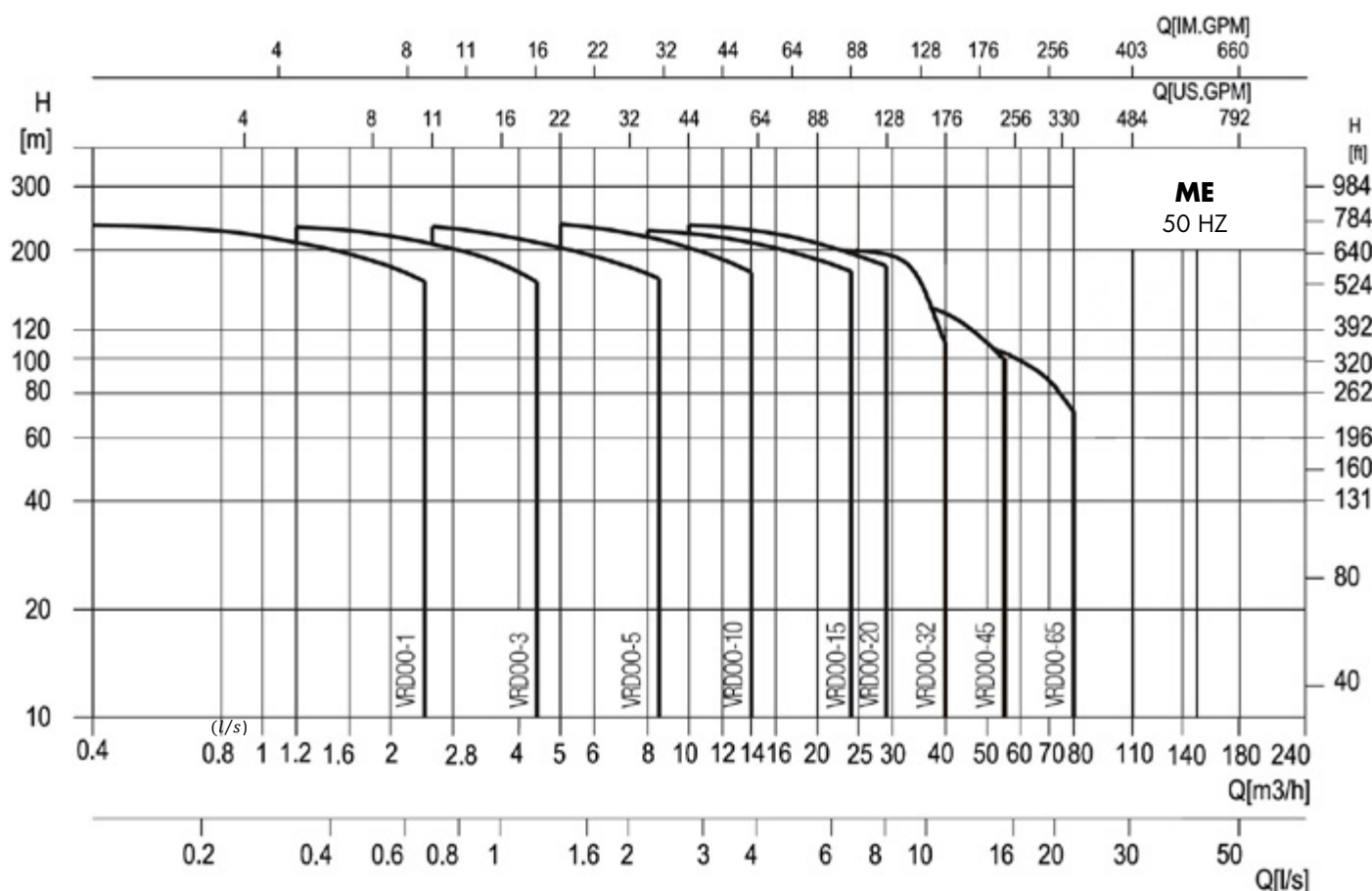
Non-explosive, clean liquid without solid grains and fibres; can be used for transporting water, aqueous cooling solutions and cutting lubricants. MEF version can be used to transport non-corrosive liquids, while MEX and MEN versions are suitable for slightly corrosive liquids.

Liquid temperature:

- Normal: -15°C ~ + 70°C

- Hot water: -15°C ~ + 120°C

Performance



Range of products

Description	ME001	ME003	ME005	ME010	ME015	ME020	ME032	ME045	ME065
Nominal flow rate (m^3/h)	1	3	5	10	15	20	32	45	65
Nominal flow rate (l/s)	0,28	0,83	1,39	2,78	4,17	5,56	8,9	11,7	18
Flow range (m^3/h)	0,5-2,4	1,2-4,4	2,5-8,5	5-14	8-24	10-29	16-40	25-55	30-80
Flow range (l/min)	0,14-0,7	0,34-1,2	0,7-2,4	1,4-3,8	2,2-6,7	2,8-8	4,4-11	6,9-15,2	8,3-22,2
Flow range (l/s)	8,3-40	20-73,3	41,6-141,6	83,3-233,3	133,3-400	166,6-483,3	266,6-666,6	416,6-253,3	500-1333
MAX pressure (bar)	24	23	24	24	24	23	24	15	12
Motor power (kW)	0,37-2,2	0,37-3	0,37-5,5	0,75-11	1,1-15	1,1-18,5	1,5-22	3-22	4-22
Temperature ($^{\circ}C$)	- 15 ÷ +120								
Maximum efficiency	48	58	70	72	73	73	73	75	76
MEI (%)	$\geq 0,8$				$\geq 0,7$	$\geq 0,7$	$\geq 0,7$	$\geq 0,7$	$\geq 0,6$
Flange DIN	DN25	DN25	DN32	DN40	DN50	DN50	DN65	DN80	DN100
VICTUALIC link	DN32	DN32	DN32	DN50	DN50	DN50	-	-	-
Threaded end	R1 1/4	R1 1/4	R1 1/4	R2	R2	R2	-	-	-
Oval flange	G1	G1	G1 1/4	G1 1/2	-	-	-	-	-

MEF version only available with DIN and OVAL flange

1. All curves are based on values measured at 50 Hz: constant motor speed 2950 rpm
2. Curve tolerance in accordance with ISO9906:2012 Annex A Grade B
3. The measurement is made with water at 20°C, without the presence of air, with a kinematic viscosity of 1 mm²/sec
4. The operating range of the pump is defined by the most highlighted part of the curve.



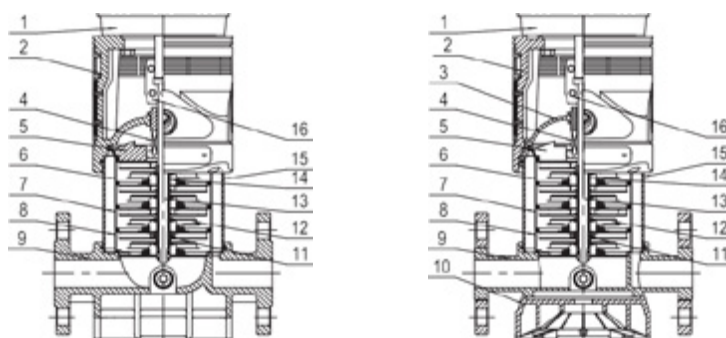
A: DIN FLANGE
O: OVAL FLANGE
V: VICTAULIC
T: THREADED END

NUMBER OF IMPELLERS

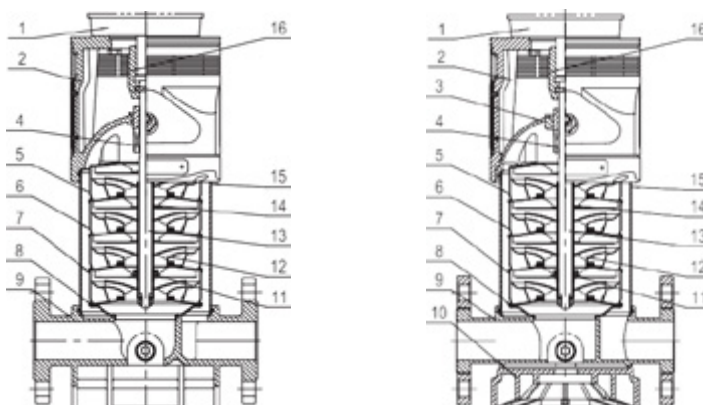
FLOW RATE (m3)

F: CAST IRON+AIISI 304 VERSION WETTED PARTS
X: AISI 304 VERSION
N: AISI 316 VERSION

Type MEF, MEX, MEN, 001, 003, 005



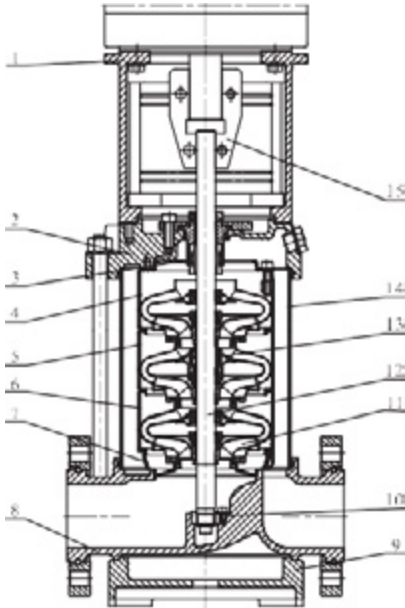
Type MEF, MEX, MEN, 010, 015, 020



Spare parts nomenclature

	Component	Material	AISI/ASTM
1	Motor		
2	Pump head	Cast iron	ASTM25B
4	Mechanical seal	SiC/SiC/EPDM	
11	Bearing	Carburo di tungsteno	
16	Joint	Acciaio al carbonio	
MEX, MEN			
3	Seal base	Stainless steel	AISI304 / AISI316L
5	Upper diffuser	Stainless steel	AISI304 / AISI316L
6	Diffuser	Stainless steel	AISI304 / AISI316L
7	Support diffuser	Stainless steel	AISI304 / AISI316L
8	Inductor	Stainless steel	AISI304 / AISI316L
9	Inlet and outlet chamber	Stainless steel	AISI304 / AISI316L
10	Piastra base	Aluminium	
12	Impeller	Stainless steel	AISI304 / AISI316L
13	Shaft	Stainless steel	AISI304 / AISI316L
14	Impeller sleeve	Stainless steel	AISI304 / AISI316L
15	Cylinder	Stainless steel	AISI304 / AISI316L
MEF			
3	Seal base	Stainless steel	AISI304
5	Upper diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inductor	Stainless steel	AISI304
9	Inlet and outlet chamber	Cast iron	ASTM25B
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Impeller sleeve	Stainless steel	AISI304
15	Cylinder	Stainless steel	AISI304

Type MEF, MEX, MEN, 032, 045, 065

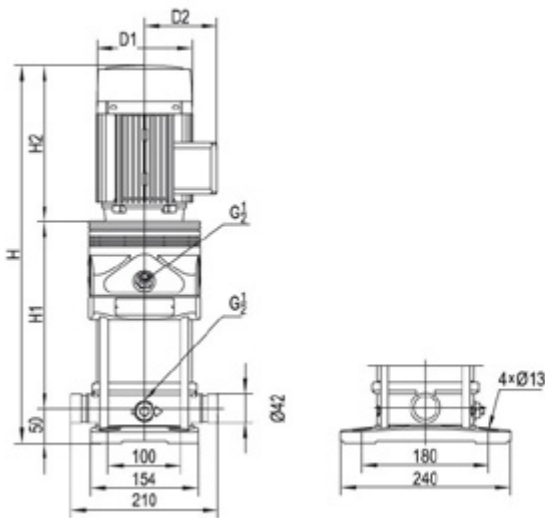


Spare parts nomenclature

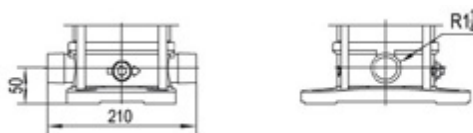
	Component	Material	AISI/ASTM
1	Motor		
2	Pump head	Cast iron	ASTM25B
4	Mechanical seal	SiC/SiC/EPDM	
11	Bearing	Carburo di tungsteno	
16	Joint	Acciaio al carbonio	
	MEX, MEN		
3	Seal base	Stainless steel	AISI304 / AISI316L
5	Upper diffuser	Stainless steel	AISI304 / AISI316L
6	Diffuser	Stainless steel	AISI304 / AISI316L
7	Support diffuser	Stainless steel	AISI304 / AISI316L
8	Inductor	Stainless steel	AISI304 / AISI316L
9	Inlet and outlet chamber	Stainless steel	AISI304 / AISI316L
10	Bottom plate	Aluminium	
12	Impeller	Stainless steel	AISI304 / AISI316L
13	Shaft	Stainless steel	AISI304 / AISI316L
14	Impeller sleeve	Stainless steel	AISI304 / AISI316L
15	Cylinder	Stainless steel	AISI304 / AISI316L
	MEF		
3	Seal base	Stainless steel	AISI304
5	Upper diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inductor	Stainless steel	AISI304
9	Inlet and outlet chamber	Cast iron	ASTM25B
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Impeller sleeve	Stainless steel	AISI304
15	Cylinder	Stainless steel	AISI304

External vertical multistage pumps

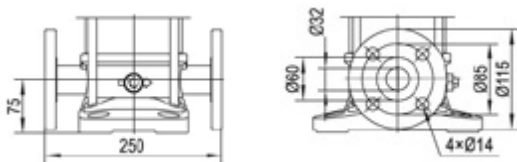
Type ME 01



Victaulic
(Only available for MEX MEN versions)



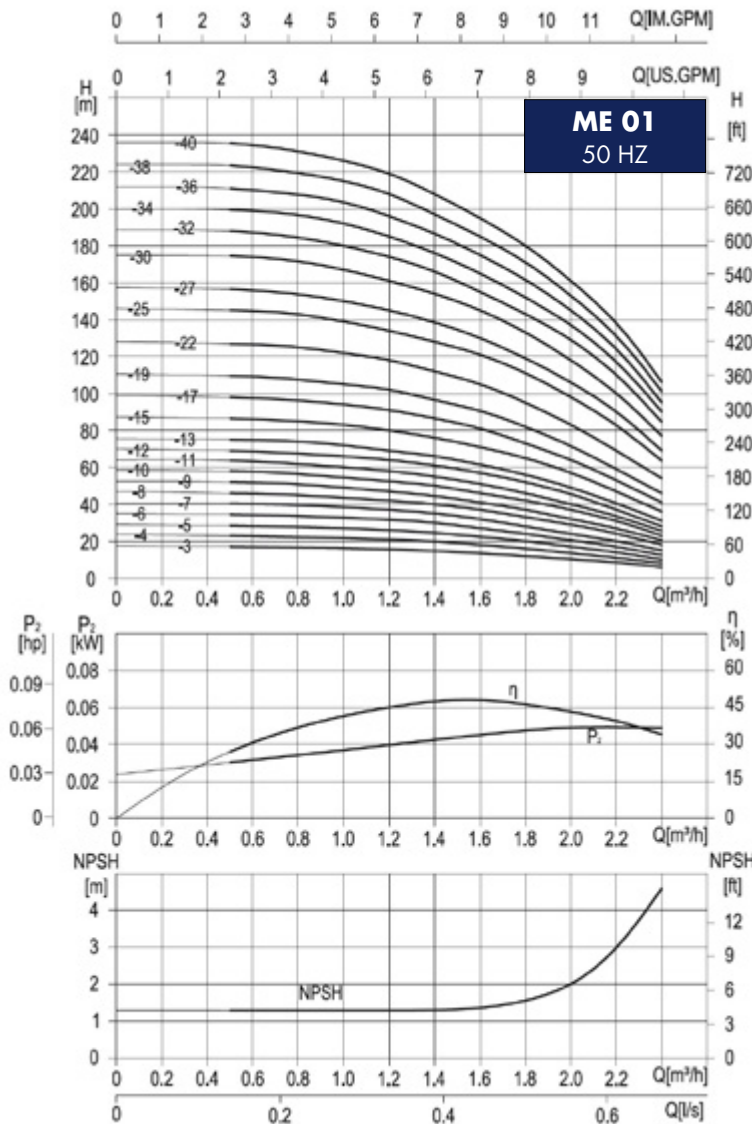
Male threaded end
(Only available for MEX MEN versions)



Flange DN25



Oval female threaded flange
(Available up to 26 stages)



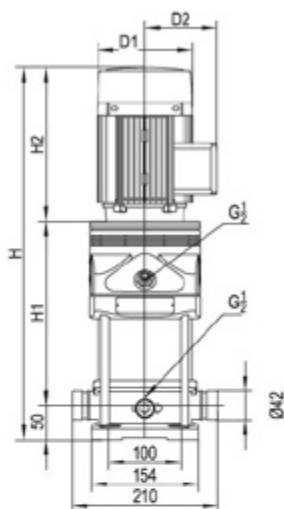
Size and performance

Model	Dimensions					Weight (Kg)	
	H1	H2	H	D1	D2	MEF	MEX - MEN
ME 001-03	207	191	16	124	101	22	18
ME 001-04	227	191	36	124	101	23	19
ME 001-05	247	191	56	124	101	23	19
ME 001-06	267	191	76	124	101	24	20
ME 001-07	287	191	96	124	101	24	20
ME 001-08	307	217	90	141	112	26	22
ME 001-09	327	217	110	141	112	26	22
ME 001-10	347	217	130	141	112	27	23
ME 001-11	367	217	150	141	112	27	23
ME 001-12	387	242	145	160	125	30	26
ME 001-13	417	242	175	160	125	30	26
ME 001-15	457	242	215	160	125	31	27
ME 001-17	497	242	255	160	125	34	30
ME 001-19	537	242	295	160	125	35	31
ME 001-22	597	242	355	160	125	36	32
ME 001-25	667	255	412	180	129	41	37
ME 001-27	707	255	452	180	129	42	38
ME 001-30	767	255	512	180	129	43	39
ME 001-32	807	280	527	180	129	46	42
ME 001-34	847	280	567	180	129	47	43
ME 001-36	887	280	607	180	129	48	44
ME 001-38	927	280	647	180	129	48	44
ME 001-40	967	280	687	180	129	49	45

Model	Motor (kW)	Q (m³/h)	0	0,5	0,7	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,2	2,4
ME 001-03	0,37	H (m)	17,5	17	16,8	16	15,6	14,8	13,5	12	10	8,5	6		
ME 001-04	0,37		23,5	23	22,5	21,5	21	19,8	18	16	13,5	11	8	8,5	6
ME 001-05	0,37		29	28,5	28	27	26	24,5	22,5	20	17	14	10	11	8
ME 001-06	0,37		35	34,5	34	32,5	31,5	30	27	24	20,5	17	12,5	14	10
ME 001-07	0,37		41	40,5	40	39	37	35	32	28	24	20	15	17	12,5
ME 001-08	0,55		47	46	45,5	43,5	42	40	37	33	29	24,5	18	20	15
ME 001-09	0,55		52,5	52	51,5	49	47	44,5	41	37	32	27	20,5	24,5	18
ME 001-10	0,55		58,5	58	57	55	52,5	50	46	42	37	31	23	27	20,5
ME 001-11	0,55		64	63,5	63	61	58,5	55	51	46	40	33,5	25,5	31	23
ME 001-12	0,75		70	69	68,5	67	64,5	61	57	52	45,5	37	28	33,5	25,5
ME 001-13	0,75		75,5	75	74,5	73	70	66,5	61,5	56	49	40,5	31	37	28
ME 001-15	0,75		87,5	86,5	85,5	84	81	76,5	71	65	57	47	36	40,5	31
ME 001-17	1,1		99	98	97	95	91,5	86,5	81	73	64	53	41	47	36
ME 001-19	1,1		110	109	108	106	103	98	91	82	72	59	46	53	41
ME 001-22	1,1		128	127	126	122	118	112	105	95	83	69	54	59	46
ME 001-25	1,5		146	145	144	139	134	128	121	111	98	83	63	69	54
ME 001-27	1,5		158	157	155	150	145	138	130	119	106	90	69	83	63
ME 001-30	1,5		175	174	172	167	161	154	145	133	118	100	77	90	69
ME 001-32	2,2		189	188	186	180	174	166	155	143	129	110	85	100	77
ME 001-34	2,2		200	199	198	192	185	176	165	152	137	117	90	110	85
ME 001-36	2,2		212	211	209	203	196	186	175	161	145	124	95	117	90
ME 001-38	2,2		225	224	221	215	208	197	185	171	153	131	101	124	95
ME 001-40	2,2		237	236	233	226	219	208	195	180	161	138	106	131	101

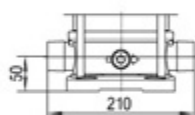
External vertical multistage pumps

Type ME 03



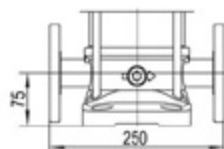
Victaulic

(Only available for MEX MEN versions)

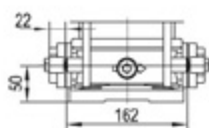
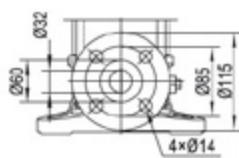


Male threaded end

(Only available for MEX MEN versions)

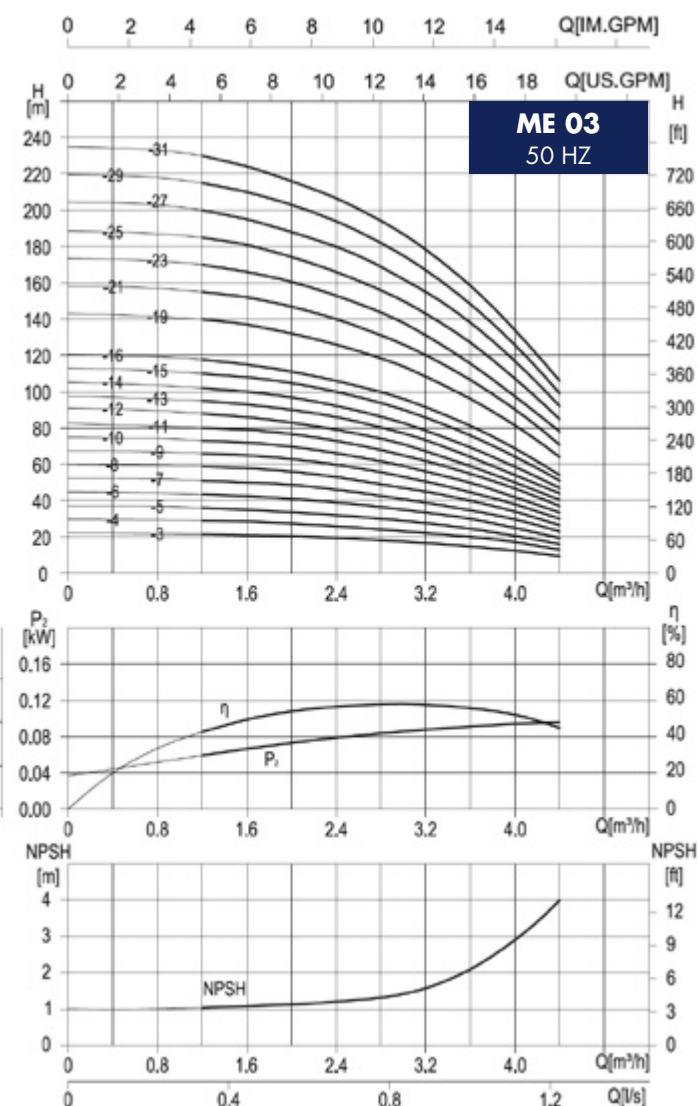
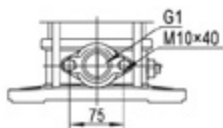


Flange DN25



Oval female threaded flange

(Available up to 26 stages)



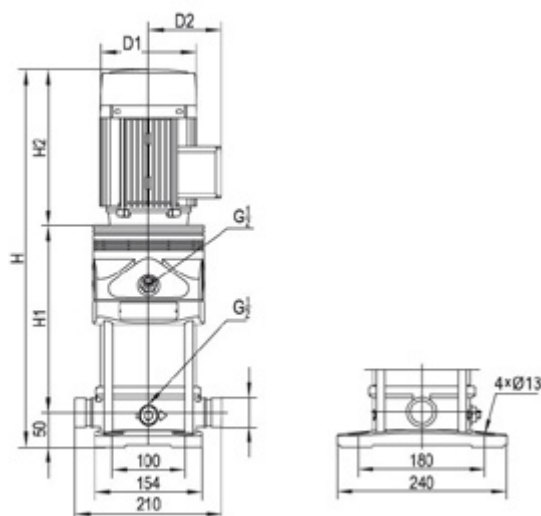
Size and performance

Model	Dimensions					Weight (Kg)	
	H1	H2	H	D1	D2	MEF	MEX - MEN
ME 003-03	207	191	398	124	101	23	19
ME 003-04	227	191	418	124	101	24	20
ME 003-05	247	217	464	141	112	25	21
ME 003-06	267	217	484	141	112	26	22
ME 003-07	297	242	539	160	125	29	25
ME 003-08	317	242	559	160	125	29	25
ME 003-09	337	242	579	160	125	31	27
ME 003-10	357	242	599	160	125	32	28
ME 003-11	377	242	619	160	125	32	28
ME 003-12	397	242	639	160	125	33	29
ME 003-13	427	255	682	180	129	36	32
ME 003-14	447	255	702	180	129	37	33
ME 003-15	467	255	722	180	129	37	33
ME 003-16	487	280	767	180	129	38	34
ME 003-19	547	280	827	180	129	41	37
ME 003-21	587	280	867	180	129	42	38
ME 003-23	627	280	907	180	129	43	39
ME 003-25	677	314	991	200	141	46	42
ME 003-27	717	314	1031	200	141	47	43
ME 003-29	757	314	1071	200	141	47	43
ME 003-31	797	314	1111	200	141	48	44

Model	Motor (kW)	Q (m³/h)	0	1,2	1,6	2	2,4	2,8	3	3,2	3,6	4	4,4
ME 003-03	0,37	H (m)	22,2	21,5	21	20,5	19,5	18	17	16,5	15	12,5	9,5
ME 003-04	0,37		29,7	29	28,5	27,5	26	24	23	22	20	17	13
ME 003-05	0,55		37,2	36	35	33,5	32	30	29	28	25	21	16
ME 003-06	0,55		45	43,5	42,5	41	39	36,5	35	33,5	30	25	19,5
ME 003-07	0,75		52,5	51	50	49	46	43	41	39,5	35	30	23
ME 003-08	0,75		60	58,5	58	56	53	49	47	45	40	34	26,5
ME 003-09	1,1		67,5	66	65	63	60	56	53	51	45	38	30
ME 003-10	1,1		75	73	72	70	66	61	59	56	50	42	33,5
ME 003-11	1,1		82,5	80	79	77	73	68	65	62	55	47	37
ME 003-12	1,1		90	88	86	83	79	74	71	67	59	50	40,5
ME 003-13	1,5		98	95	93	90	86	80	77	73	64	54	44
ME 003-14	1,5		105	102	101	98	92,5	86	83	78	69	58	47
ME 003-15	1,5		113	110	108	105	100	94	90	86	76	64	51
ME 003-16	2,2		120	118	116	112	107	100	96	92	81	69	54
ME 003-19	2,2		143	140	137	132	126	119	114	108	96	82	64
ME 003-21	2,2		158	155	152	147	140	131	126	120	106	90	71
ME 003-23	2,2		173	170	166	161	153	144	138	131	115	97	78
ME 003-25	3		188	185	181	175	166	156	150	142	125	105	85
ME 003-27	3		204	200	195	188	180	169	162	155	138	117	92
ME 003-29	3		220	215	210	203	194	182	175	167	148	126	99
ME 003-31	3		235	230	224	216	207	194	187	178	159	134	106

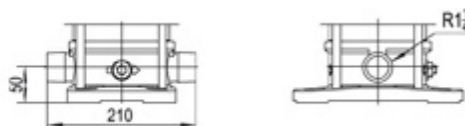
External vertical multistage pumps

Type ME 05



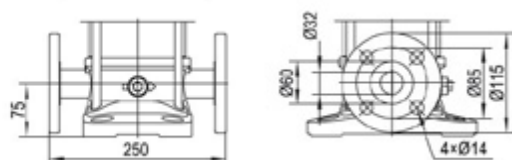
Victaulic

(Only available for MEX MEN versions)

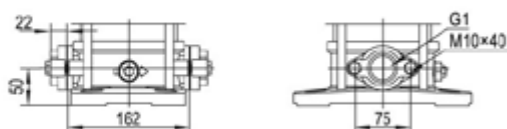


Male threaded end

(Only available for MEX MEN versions)

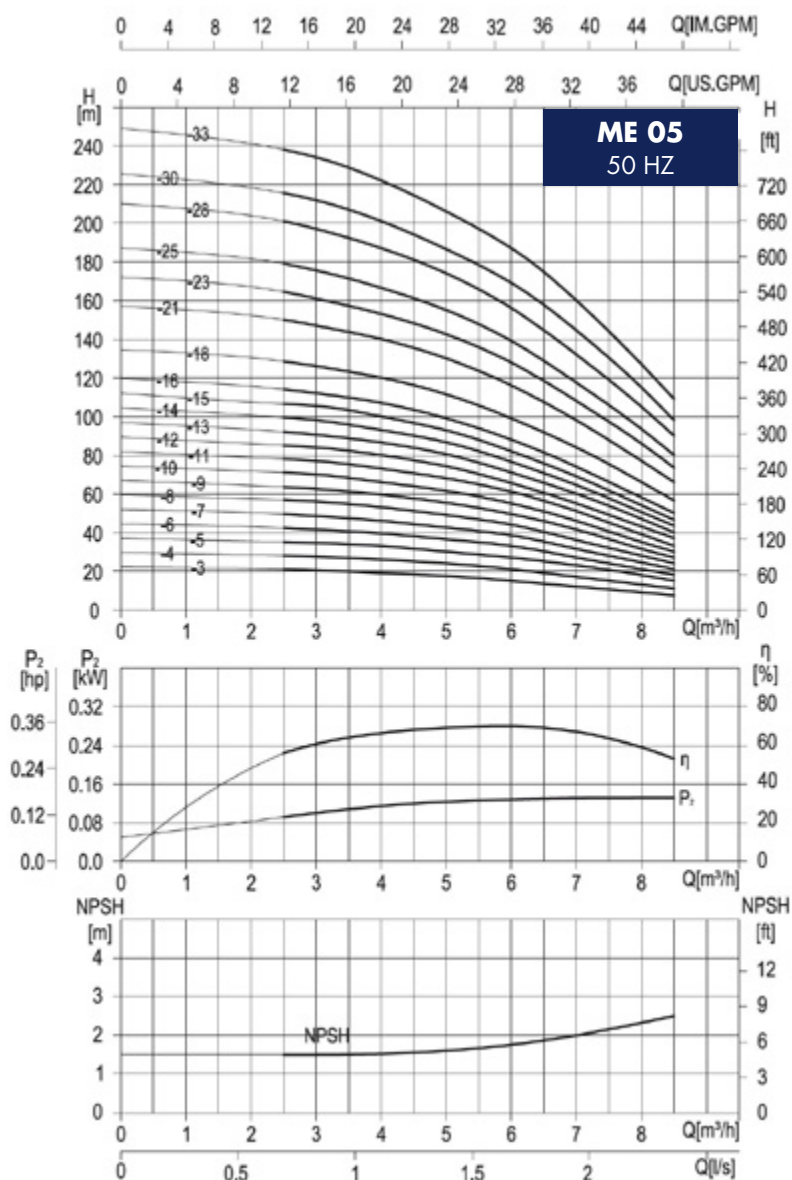


Flange DN32



Oval female threaded flange

(Disponibile fino a 20 stadi)



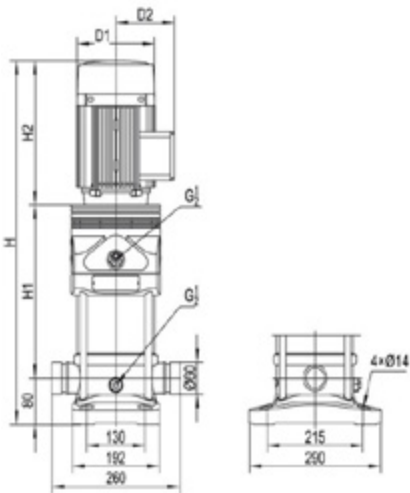
Size and performance

Model	Dimensions					Weight (Kg)	
	H1	H2	H	D1	D2	MEF	MEX - MEN
ME 005-03	228	217	445	141	112	25	20
ME 005-04	255	217	472	141	112	26	21
ME 005-05	292	242	534	160	125	29	24
ME 005-06	319	242	561	160	125	31	26
ME 005-07	346	242	588	160	125	31	26
ME 005-08	373	242	615	160	125	32	27
ME 005-09	410	255	665	180	129	35	30
ME 005-10	437	255	692	180	129	36	31
ME 005-11	464	255	719	180	129	36	31
ME 005-12	491	280	771	180	129	39	34
ME 005-13	518	280	798	180	129	39	34
ME 005-14	545	280	825	180	129	40	35
ME 005-15	572	280	852	180	129	40	35
ME 005-16	599	280	879	180	129	41	36
ME 005-18	663	314	977	200	141	44	39
ME 005-21	744	314	1058	200	141	46	41
ME 005-23	798	395	1193	224	168	62	57
ME 005-25	852	395	1247	224	168	63	58
ME 005-28	933	395	1328	224	168	64	59
ME 005-30	1062	380	1442	260	196	85	80
ME 005-33	1143	380	1523	260	196	86	81

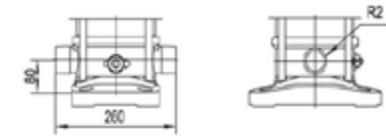
Model	Motor (kW)	Q (m³/h)	0	2,5	3	4	5	6	7	8	8,5
ME 005-03	0,55	H (m)	22,1	21	20,5	19	17,5	15	12	9	7,5
ME 005-04	0,55		29,5	28	27,5	26	24	21	17	13	11
ME 005-05	0,75		37	35	34,5	33	30	27	23	18	15
ME 005-06	1,1		44,5	42	41,5	40	37	33	27	21	18
ME 005-07	1,1		52	49,5	48,5	46	42,5	38,5	31,5	24,5	21
ME 005-08	1,1		59	57	56	53	49	44	36	28	24
ME 005-09	1,5		67	64	63	60	55	49,5	41,5	31,5	27
ME 005-10	1,5		74,5	71	70	66	62	55	46	35	30
ME 005-11	1,5		82	78	77	73	68	61	51	39	33
ME 005-12	2,2		89,5	85	84	81	74,5	66	55	43	37
ME 005-13	2,2		97	92	91	87	80	71	60	47	40
ME 005-14	2,2		104	100	98	93	87	77	65	51	43,5
ME 005-15	2,2		112	107	106	100	93	82	69	54	46,5
ME 005-16	2,2		119	114	112	107	99	88	74	58	50
ME 005-18	3		134	128	126	120	111	99	84	66	56
ME 005-21	3		157	150	147	140	130	116	98	77	66
ME 005-23	4		172	165	161	153	142	128	108	86	74
ME 005-25	4		187	179	175	167	155	139	117	93	80
ME 005-28	4		210	201	197	187	174	156	132	105	90
ME 005-30	5,5		225	216	212	201	186	169	144	115	98
ME 005-33	5,5		249	238	234	222	206	187	160	127	109

External vertical multistage pumps

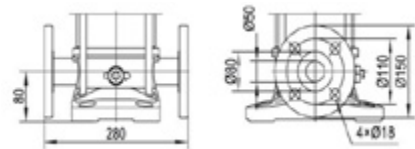
Type ME 10



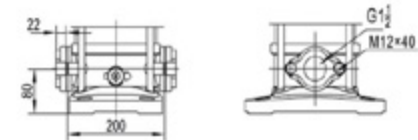
Victaulic
(Only available for MEX MEN versions)



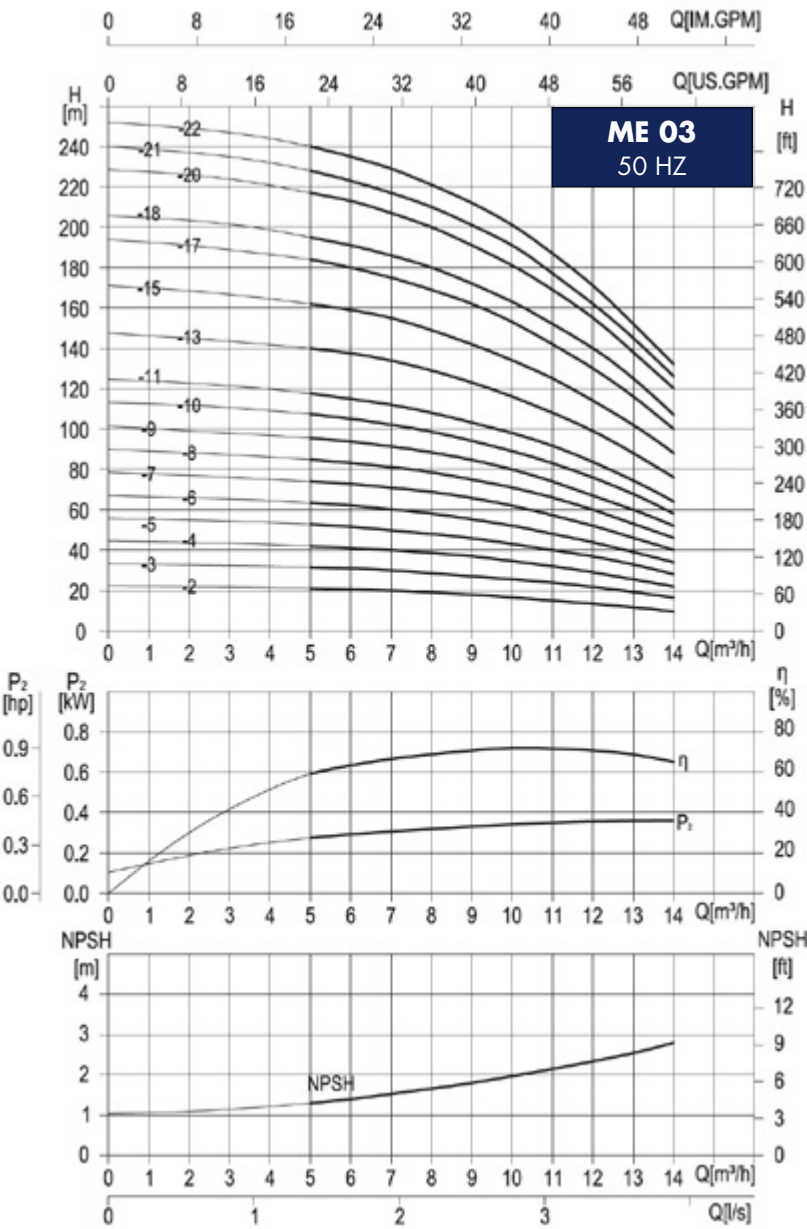
Male threaded end
(Only available for MEX MEN versions)



Flange DN40



Oval female threaded flange
(Disponibile fino a 14 stadi)



Size and performance

Model	Dimensions					Weight (Kg)	
	H1	H2	H	D1	D2	MEF	MEX - MEN
ME 010-02	267	242	509	160	125	31	29
ME 010-03	297	242	539	160	125	34	32
ME 010-04	337	255	592	180	129	38	36
ME 010-05	367	280	647	180	129	42	40
ME 010-06	397	280	677	180	129	43	41
ME 010-07	437	314	751	200	141	46	44
ME 010-08	467	314	781	200	141	47	45
ME 010-09	497	395	892	224	168	62	60
ME 010-10	527	395	922	224	168	63	61
ME 010-11	557	395	952	224	168	64	62
ME 010-13	695	380	1075	260	196	85	83
ME 010-15	755	380	1135	260	196	87	85
ME 010-17	815	380	1195	260	196	95	93
ME 010-18	845	380	1225	260	196	96	94
ME 010-20	905	380	1285	260	196	98	96
ME 010-21	935	380	1315	260	196	99	97
ME 010-22	995	498	1493	310	235	147	145

Model	Motor (kW)	Q (m³/h)	0	5	6	8	10	12	14
ME 010-02	0,75	H (m)	22,2	21	20,5	19	16,5	13,5	9,5
ME 010-03	1,1		33,3	31,5	31	28,5	25,5	22	16,5
ME 010-04	1,5		44,5	42	41	38	34	29	22
ME 010-05	2,2		56	52,5	51	48	43	37	28
ME 010-06	2,2		67	63	62	58	52	44	34
ME 010-07	3		78,5	74	73	69	62	52	40
ME 010-08	3		90	85	84	79	71	60	46
ME 010-09	4		101,5	96	94	89	80	67	52
ME 010-10	4		113	107	105	98	89	76	58
ME 010-11	4		124	118	115	108	98	84	64
ME 010-13	5,5		147	140	138	130	116	99	76
ME 010-15	5,5		171	162	159	149	134	114	88
ME 010-17	7,5		194	184	180	169	153	130	100
ME 010-18	7,5		205	195	191	180	163	141	108
ME 010-20	7,5		228	217	213	200	181	155	120
ME 010-21	7,5		240	228	223	210	191	162	126
ME 010-22	11		250	240	235	221	201	171	132

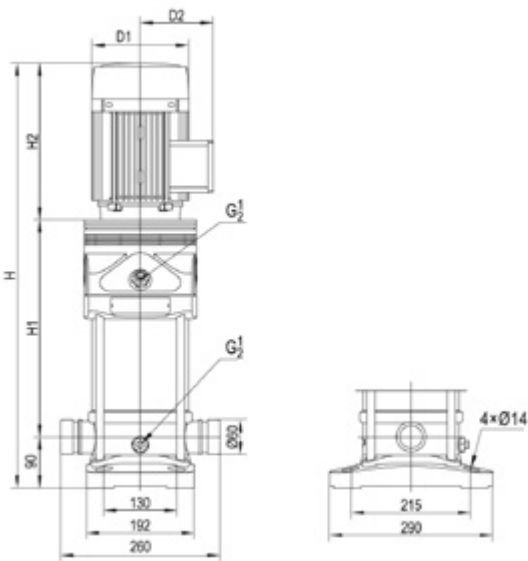
Size and performance

Model	Dimensions					Weight (Kg)	
	H1	H2	H	D1	D2	MEF	MEX - MEN
ME 015-02	307	280	587	180	129	45	38
ME 015-03	362	314	676	200	141	48	41
ME 015-04	407	395	802	224	168	63	56
ME 015-05	452	395	847	224	168	65	58
ME 015-06	575	380	955	260	196	87	80
ME 015-07	620	380	1000	260	196	88	81
ME 015-08	665	380	1045	260	196	93	86
ME 015-09	710	380	1090	260	196	94	87
ME 015-10	785	498	1283	310	235	134	127
ME 015-12	875	498	1373	310	235	137	130
ME 015-14	965	498	1463	310	235	140	133
ME 015-16	1055	498	1553	310	235	171	164
ME 015-18	1145	498	1643	310	235	173	166

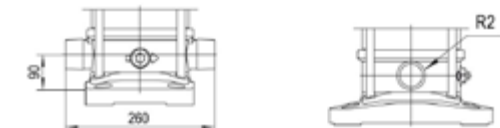
Model	Motor (kW)	Q (m³/h)	0	8	10	12	14	15	16	18	20	22	24
ME 015-02	2,2	H (m)	26	24,5	24	23,5	23	22,5	21,5	20	18	16	13,5
ME 015-03	3		40	37,5	37	36,5	35,5	34,5	34	32	29	25	21
ME 015-04	4		54	50,5	50	49	47,5	47	46	43	39	34	28,5
ME 015-05	4		68	63	62	61	59	58	57	53	48	42,5	36
ME 015-06	5,5		82	76	75	73	71	69	67	63	58	52	43
ME 015-07	5,5		96	89	88	86	83	81	79	74	68	61	51
ME 015-08	7,5		110	102	100	98	95	93	91	85	78	69	59
ME 015-09	7,5		124	115	113	111	108	106	103	96	88	78	67
ME 015-10	11		138	128	126	124	121	118	115	107	98	87	75
ME 015-12	11		166	154	152	149	145	142	138	129	117	104	90
ME 015-14	11		194	180	177	173	168	165	160	149	136	122	106
ME 015-16	15		222	209	205	200	194	189	184	172	157	142	125
ME 015-18	15		250	235	231	225	218	213	207	194	177	160	141

External vertical multistage pumps

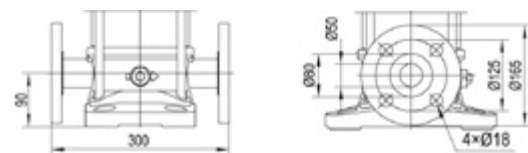
Type ME 20



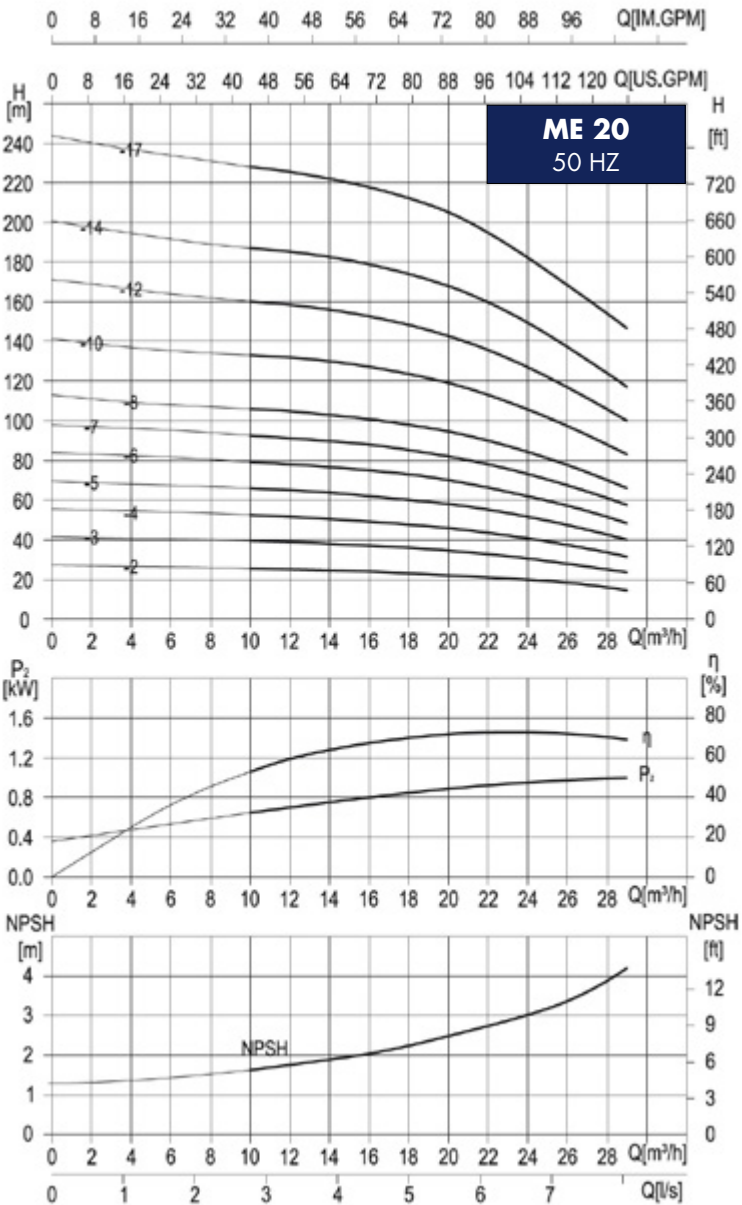
Victaulic
(Only available for MEX MEN versions)



Male threaded end
(Only available for MEX MEN versions)



Flange DN50
MEF MEX MEN



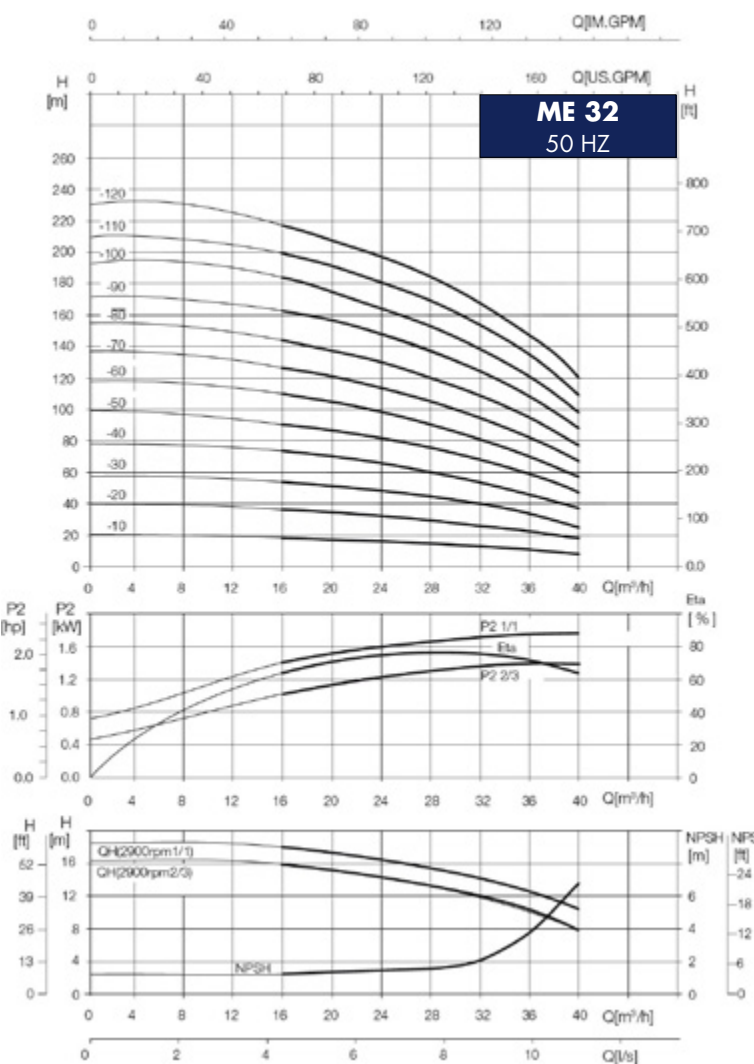
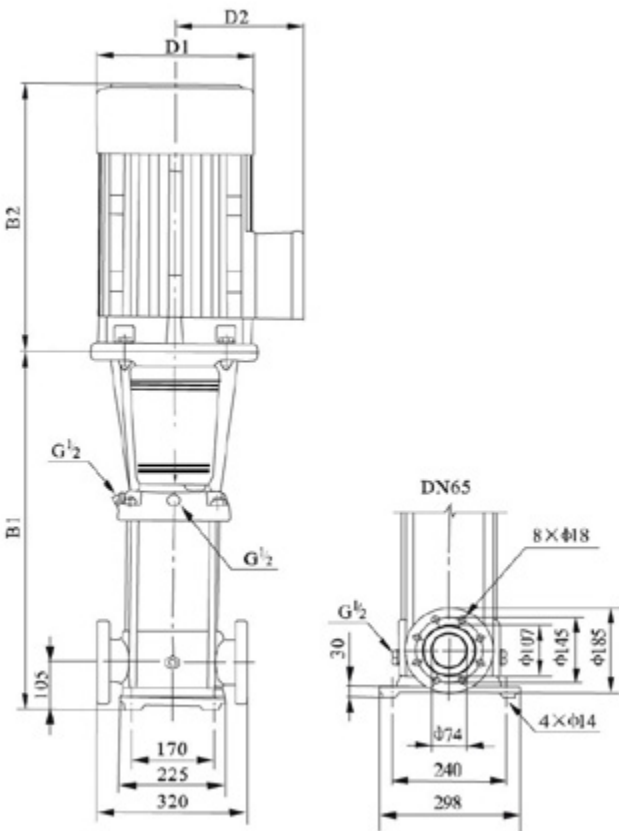
Size and performance

Model	Dimensions					Weight (Kg)	
	H1	H2	H	D1	D2	MEF	MEX - MEN
ME 020-02	307	280	587	180	129	45	38
ME 020-03	362	395	757	224	168	63	56
ME 020-04	485	380	865	260	196	85	78
ME 020-05	530	380	910	260	196	87	80
ME 020-06	575	380	955	260	196	94	87
ME 020-07	620	380	1000	260	196	95	88
ME 020-08	695	498	1193	310	235	144	137
ME 020-10	785	498	1283	310	235	147	140
ME 020-12	875	498	1373	310	235	177	170
ME 020-14	965	498	1463	310	235	180	173
ME 020-17	1100	542	1642	310	235	198	191

Model	Motor (kW)	Q (m³/h)	0	10	12	14	16	18	20	22	24	26	28	29
ME 020-02	2,2	H (m)	27,2	25,5	25	24,5	24	23,7	23	22	20,5	18	16	14.5
ME 020-03	4		41,5	39,5	39	38	37	36	35	33	31	28	25	23.5
ME 020-04	5,5		55,5	52,5	51	50	49	48,5	47	45	41,5	37	33	31.5
ME 020-05	5,5		69,5	66	65	64	62	60	58	55	51	47	42	40
ME 020-06	7,5		84	79	78	77	75	73	70	66	62	58	52	48
ME 020-07	7,5		98	92,5	91	90	88	85	82	78	73	68	61	57.5
ME 020-08	11		113	106	105	103	101	98	95	90	84	77	70	66
ME 020-10	11		141	133	132	130	127	123	119	113	106	97	88	83
ME 020-12	15		171	160	158	156	153	149	143	137	127	117	106	100
ME 020-14	15		200	187	185	183	179	174	168	160	149	137	124	117
ME 020-17	18,5		244	228	225	222	218	212	205	195	182	168	154	147

External vertical multistage pumps

Type ME 32



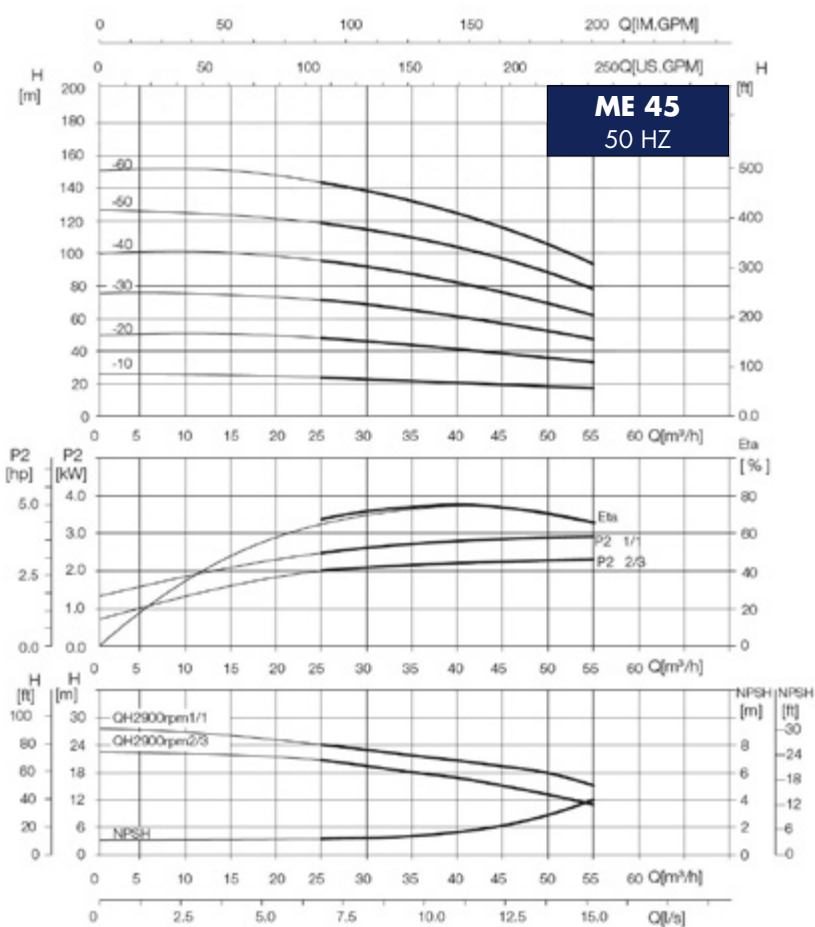
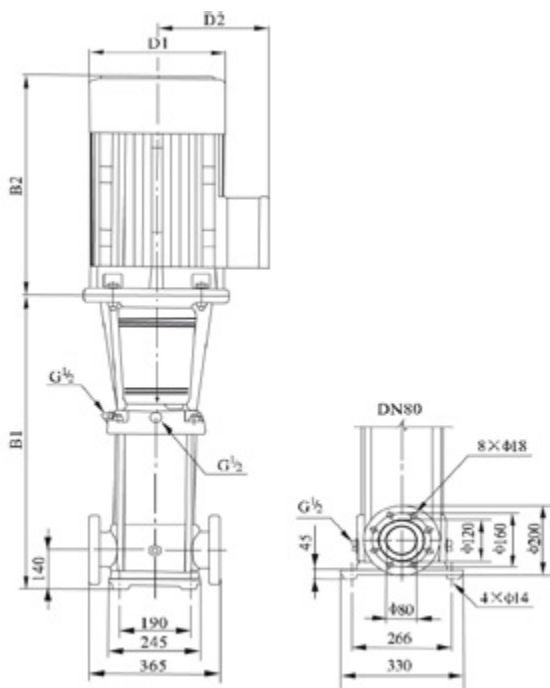
Size and performance

Model	Dimensions					Weight (Kg)		
	H1	H2	H	D1	D2	MEF	MEX	MEN
ME 032-1	505	280	785	180	129	65		
ME 032-2	575	395	970	224	168	82		
ME 032-3	645	380	1025	260	196	97		
ME 032-4	715	380	1095	260	196	104		
ME 032-5	890	498	1388	310	235	158		
ME 032-6	960	498	1458	310	235	162		
ME 032-7	1030	498	1528	310	235	188		
ME 032-8	1100	498	1598	310	235	192		
ME 032-9	1170	542	1712	310	235	208		
ME 032-10	1240	542	1782	310	235	213		
ME 032-11	1310	542	1852	310	235	205		
ME 032-12	1380	542	1922	310	235	209		

Model	Motor (kW)	Q (m³/h)	16	20	24	28	32	36	40
ME 032-1	2,2	H (m)	18	17	15	14	13	11	8
ME 032-2	4		36	34	32	29	27	23	18
ME 032-3	5,5		54	51	48	44	40	35	27
ME 032-4	7,5		72	69	65	59	53	47	37
ME 032-5	11		90	86	81	74	67	59	47
ME 032-6	11		108	104	97	90	81	72	57
ME 032-7	15		126	121	113	105	95	85	67
ME 032-8	15		144	138	130	120	109	97	77
ME 032-9	18,5		162	156	147	136	124	109	88
ME 032-10	18,5		182	173	164	152	138	122	98
ME 032-11	22		200	191	180	168	153	135	109
ME 032-12	22		218	208	196	184	167	147	120

External vertical multistage pumps

Type ME 45



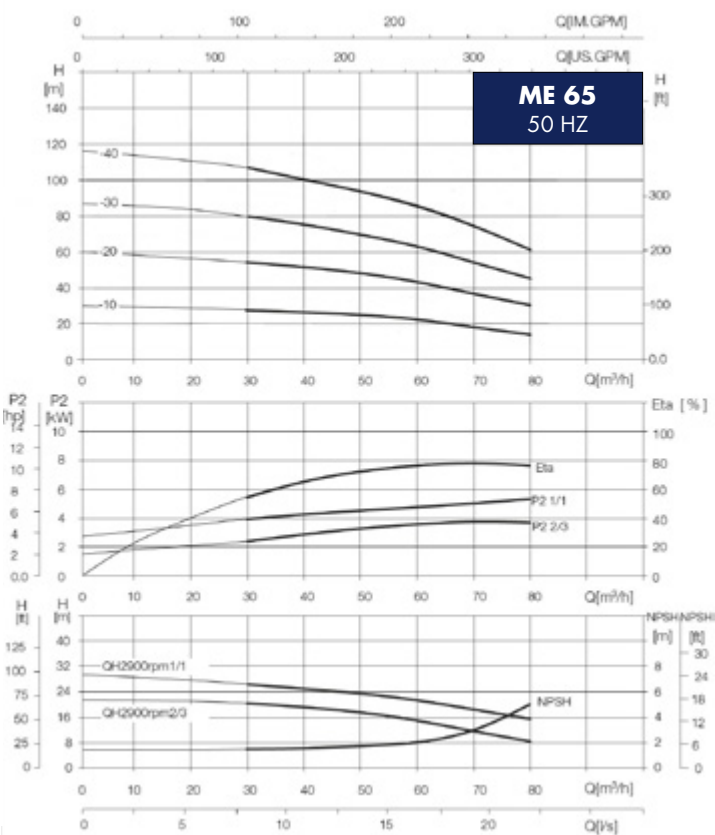
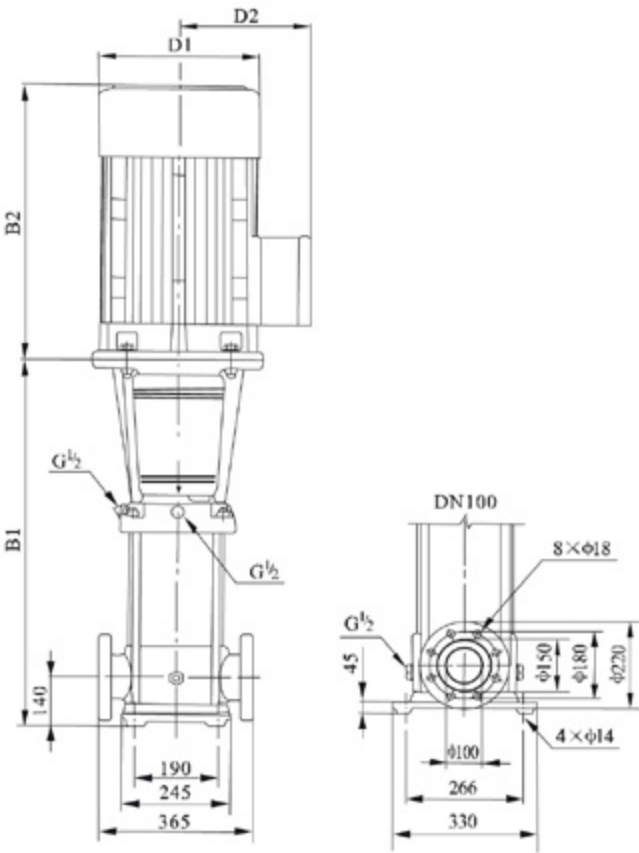
Size and performance

Model	Dimensions					Weight (Kg)
	H1	H2	H	D1	D2	
MEF045-01	561	395	956	224	168	87
MEF045-02	641	380	1021	260	196	105
MEF045-03	826	498	1324	310	235	160
MEF045-04	906	498	1404	310	235	186
MEF045-05	986	542	1528	310	235	207
MEF045-06	1066	542	1608	310	235	194

Model	Motor (kW)	Q (m³/h)	25	30	35	40	42	45	50	55
ME 045-01	4	H (m)	24	26	22	21	20	19	18	16
ME 045-02	7,5		48	46	44	42	41	39	35	31
ME 045-03	11		71	69	66	63	61	58	53	47
ME 045-04	15		95	92	88	84	81	78	71	62
ME 045-05	18,5		119	115	110	105	101	97	88	78
ME 045-06	22		143	138	132	125	122	116	106	93

External vertical multistage pumps

Type ME 65



Size and performance

Model	Dimensions					Weight (Kg)
	H1	H2	H	D1	D2	MEF - MEX - MEN
ME 065-01	561	380	941	260	196	102
ME 065-02	754	498	1252	310	235	159
ME 065-03	836	542	1378	310	235	207
ME 065-04	919	542	1461	310	235	191

Model	Motor (kW)	Q (m³/h)	30	40	50	60	65	70	80
ME 065-01	5,5	H (m)	27	25	23	21	20	18	15
ME 065-02	11		53	51	47	43	40	37	30
ME 065-03	18,5		80	76	70	64	60	55	46
ME 065-04	22		107	101	94	85	80	74	61

No part of this document may be reproduced in any form without the express written consent of SACEMI-GAMAR S.r.l.

The data in this catalogue are indicative and not binding.

SACEMI-GAMAR S.r.l. reserves the right, at any time, to modify the indications without notice, according to technical evolution of manufacture.

This catalogue cancels and replaces all previous ones.



Via A. Pacinotti n. 2
30020 Noventa di Piave (VE) Italy
T +39 0421 307389
F +39 0421 65428
info@sacemi.com
www.sacemi.com

