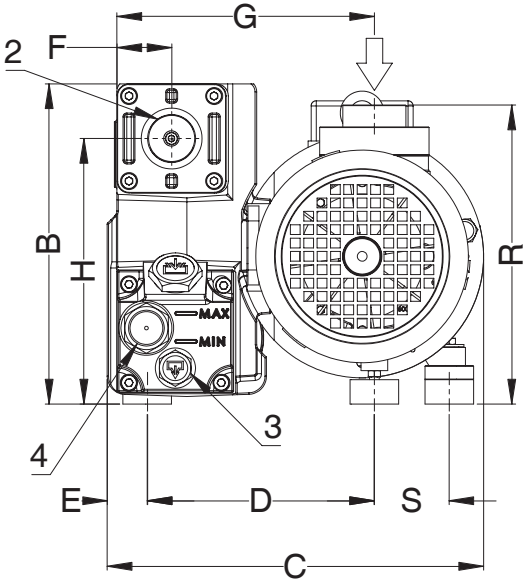
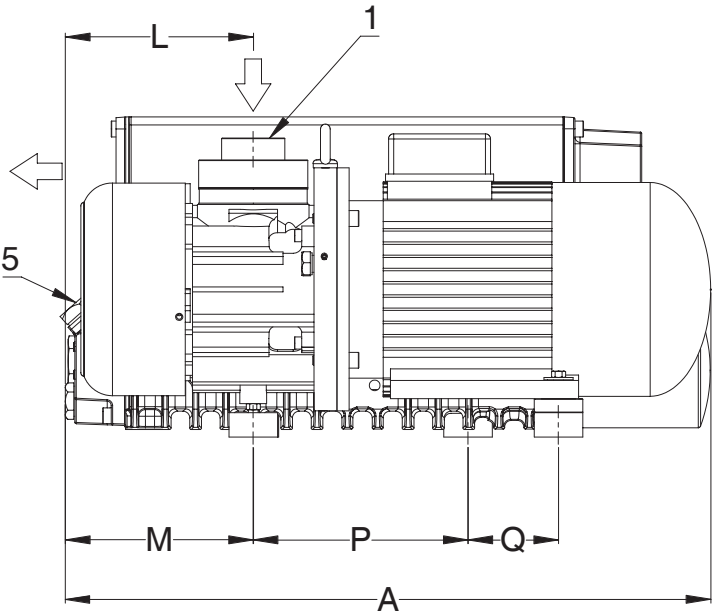


Pompa tipo GP-GPM 45E-65E
Pump type GP-GPM 45E-65E

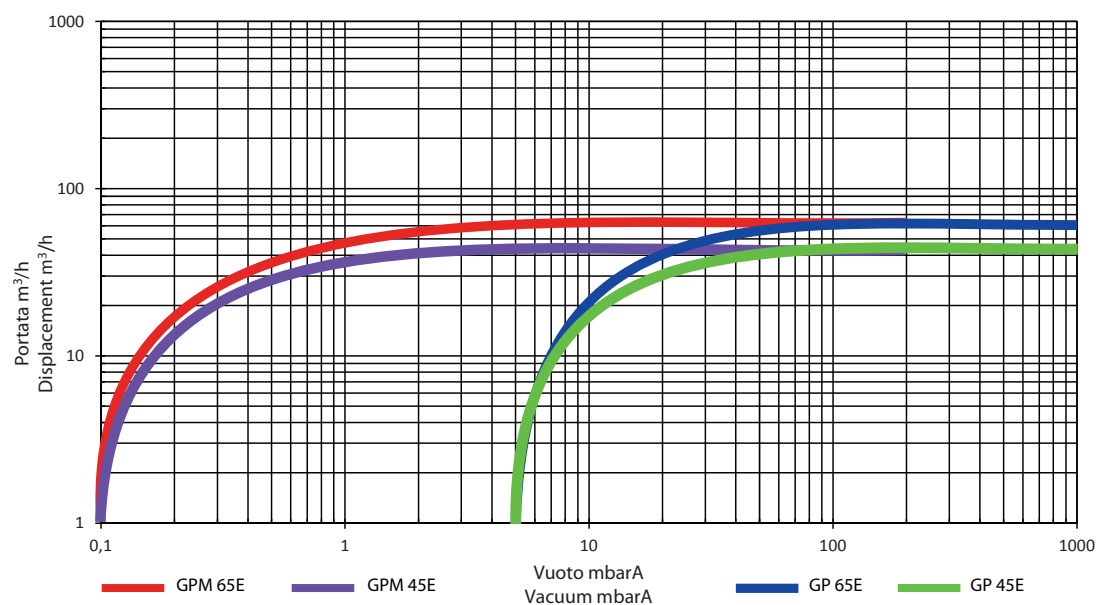


- 1 Aspirazione
- 2 Scarico
- 3 Tappo scarico olio
- 4 Spia livello olio
- 5 Tappo carico olio

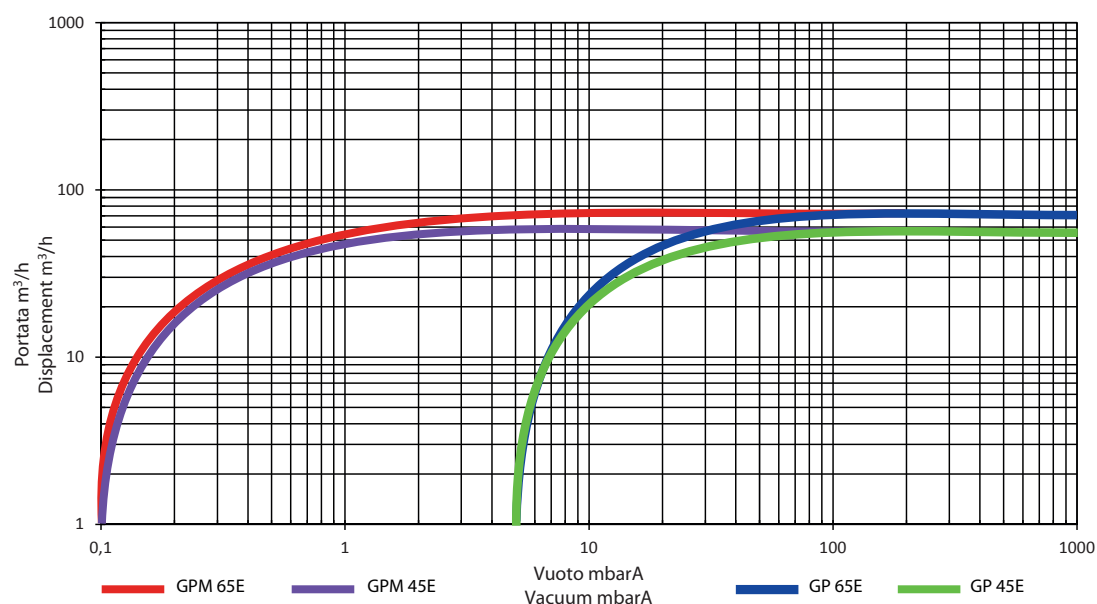
- 1 Suction
- 2 Discharge
- 3 Oil discharge plug
- 4 Oil sight glass
- 5 Oil fill up plug

GP-GPM	Dimensioni (mm) Dimension (mm)													
	A	B	C	D	E	F	G	H	L	M	P	Q	R	S
45E	532	264	310	187	33	45	212	219	155	155	177	75	246	62
65E	570	264	310	187	33	45	212	219	155	155	177	115	246	62

50 Hz



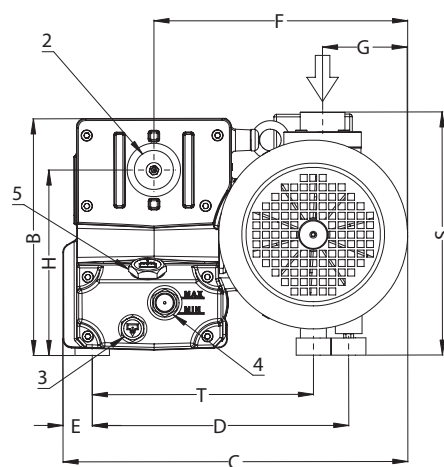
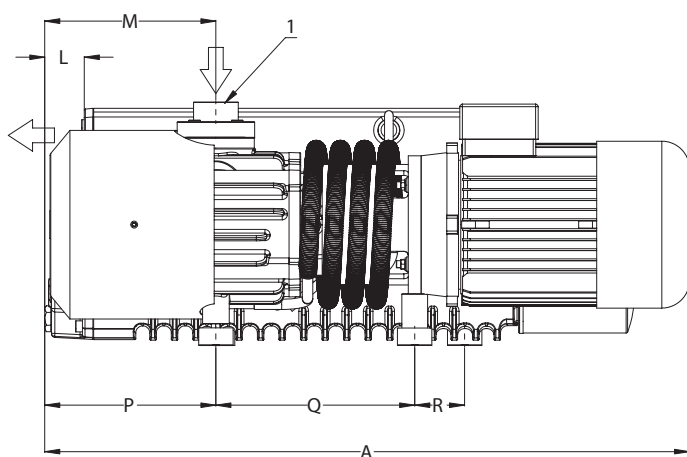
60 Hz



			Tipo di pompa/Frequenza Pump type/Frequency							
			GP45E 50Hz	GP45E 60Hz	GPM45E 50Hz	GPM45E 60Hz	GP65E 50Hz	GP65E 60Hz	GPM65E 50 Hz	GPM65E 60Hz
Portata nominale	Displacement	m³/h	45	54	45	54	65	78	65	78
Vuoto finale	Ultimate vacuum	mbar	5	5	0,1	0,1	5	5	0,1	0,1
Rumorosità media senza zavorratore	Noise level without gas ballast	db (A)	58	60	58	60	58	60	58	60
Vuoto finale con zavorratore	Ultimate vacuum with gas ballast	mbar	9	9	1	1	9	9	1	1
Quantità max di vapore d'acqua tollerabile con zavorratore	Max water vapour quantity acceptable with gas ballast	kg/h	0,3	0,7	0,3	0,7	1	1,2	1	1,2
Tensione standard	Standard voltage	V	230/400	460	230/400	460	230/400	460	230/400	460
Potenza motore	Motor power	kW	1,5	1,5	1,5	1,5	1,5	1,8	1,5	1,8
Velocità di rotazione	R.P.M.	g/1'	1450	1750	1450	1750	1450	1750	1450	1750
Peso con olio	Weight with oil	kg	41	41	41	41	47	47	47	47
Quantità d'olio	Oil quantity	l	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
Attacco aspirazione	Inlet connection		1"GAS	1"GAS	1"GAS	1"GAS	1"GAS	1"GAS	1"GAS	1"GAS
Attacco scarico	Outlet connection		1¼" GAS	1¼" GAS	1¼" GAS	1¼" GAS	1¼" GAS	1¼" GAS	1¼" GAS	1¼" GAS

Pompa tipo GP-GP/M 100E

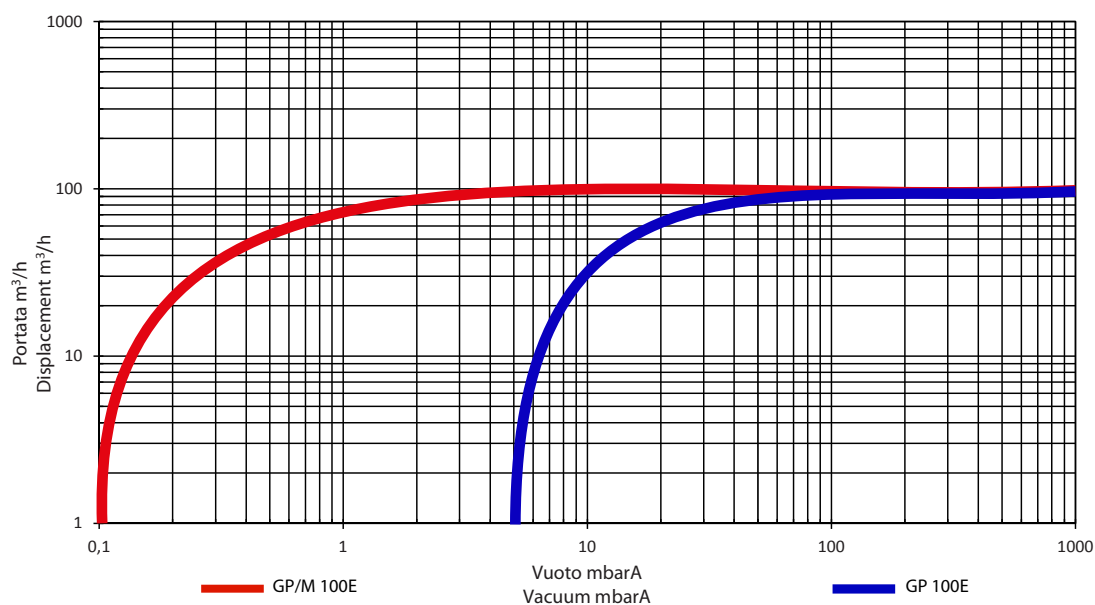
Pump type GP-GP/M 100E



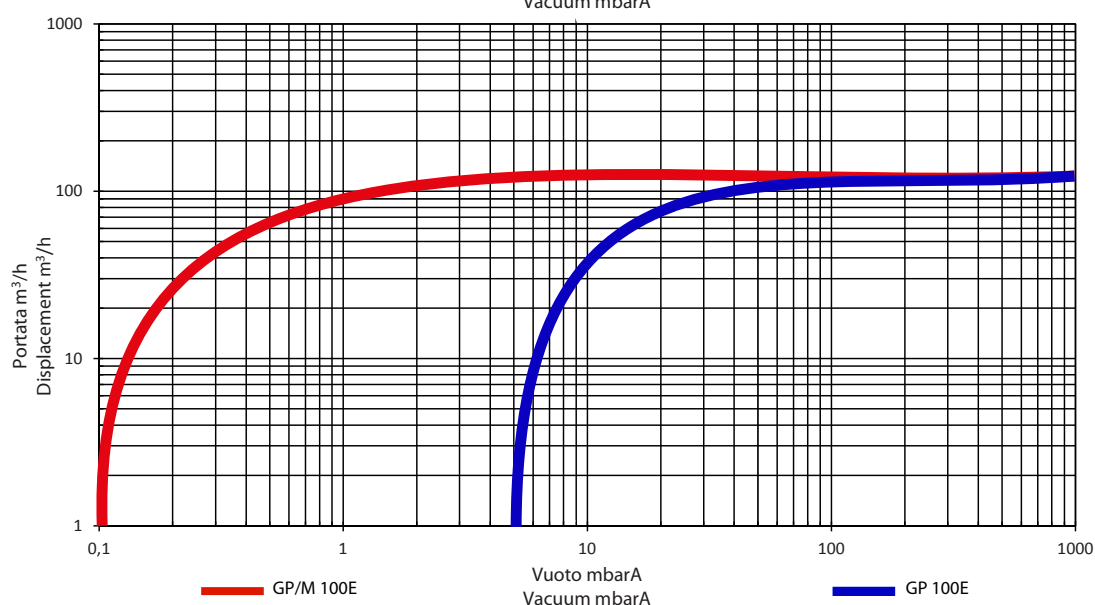
- | | |
|----------------------|----------------------|
| 1 Aspirazione | 1 Suction |
| 2 Scarico | 2 Discharge |
| 3 Tappo scarico olio | 3 Oil discharge plug |
| 4 Spia livello olio | 4 Oil sight glass |
| 5 Tappo carico olio | 5 Oil fill up plug |

	Dimensioni (mm)														
	Dimension (mm)														
GP-GP/M	A	B	C	D	E	F	G	H	L	M	P	Q	R	S	T
100E	749	275	400	298	34	295	98	215	46	199	199	231	58	283	257

50 Hz



60 Hz

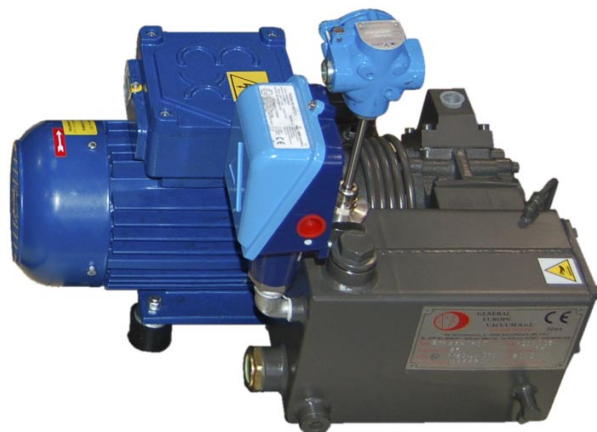


			Tipo di pompa/Frequenza Pump type/Frequency			
			GP 100E 50Hz	GP 100E 60Hz	GP/M 100E 50Hz	GP/M 100E 60Hz
Portata nominale	Displacement	m³/h	100	120	100	120
Vuoto finale	Ultimate vacuum	mbar	5	5	0,1	0,1
Rumorosità media senza zavorratore	Noise level without gas ballast	db (A)	66	70	66	70
Vuoto finale con zavorratore	Ultimate vacuum with gas ballast	mbar	9	9	0,7	0,7
Quantità max di vapore d'acqua tollerabile con zavorratore	Max water vapour quantity acceptable with gas ballast	kg/h	1,7	2	1,7	2
Tensione standard	Standard voltage	V	230/400	460	230/400	460
Potenza motore	Motor power	kW	2,2	3	2,2	3
Velocità di rotazione	R.P.M.	g/1'	1450	1750	1450	1750
Peso con olio	Weight with oil	kg	80	80	80	80
Quantità d'olio	Oil quantity	l	3,5	3,5	3,5	3,5
Attacco aspirazione	Inlet connection		1¼"GAS	1¼"GAS	1¼"GAS	1¼"GAS
Attacco scarico	Outlet connection		1½"GAS	1½"GAS	1½"GAS	1½"GAS

Pump type GP-GP/M 11-21

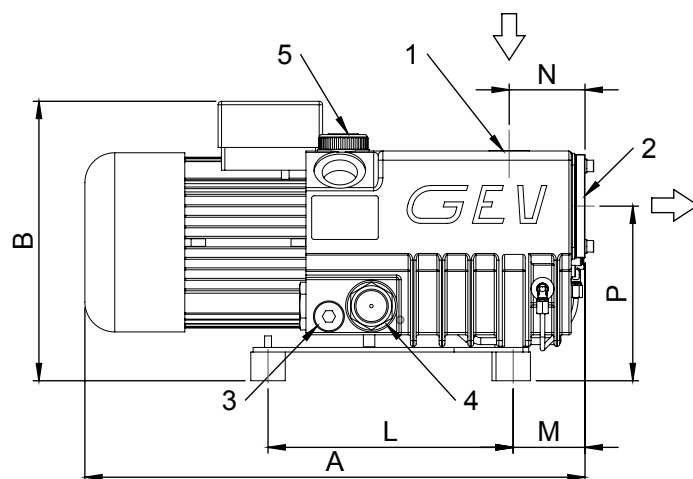
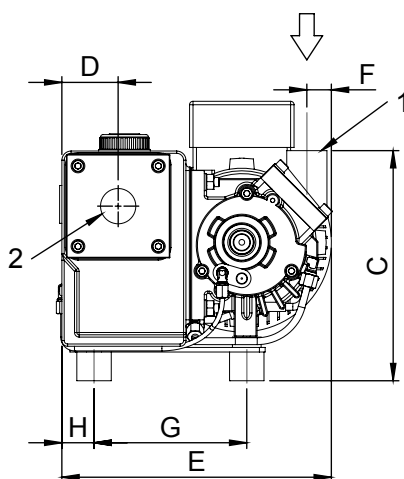


Pump type GP/M 11/21 ATEX



- 1 Aspirazione
- 2 Scarico
- 3 Tappo scarico olio
- 4 Spia livello olio
- 5 Tappo carico olio

- 1 Suction
- 2 Discharge
- 3 Oil discharge plug
- 4 Oil sight glass
- 5 Oil fill up plug



		Tipo di pompa/Frequenza <i>Pump type/Frequency</i>							
		GP11 50Hz	GP11 60Hz	GP/M 11 50Hz	GP/M 11 60Hz	GP21 50Hz	GP21 60Hz	GP/M 21 50Hz	GP/M 21 60Hz
Dimensioni (mm) <i>Dimensions (mm)</i>	A	435	435	435	435	435	435	435	435
	B	243	243	243	243	243	243	243	243
	C	200	200	200	200	200	200	200	200
	D	49	49	49	49	49	49	49	49
	E	234	234	234	234	234	234	234	234
	F	21	21	21	21	21	21	21	21
	G	133	133	133	133	133	133	133	133
	H	28	28	28	28	28	28	28	28
	L	213	213	213	213	213	213	213	213
	M	62	62	62	62	62	62	62	62
	N	66	66	66	66	66	66	66	66
	P	152	152	152	152	152	152	152	152

Pompa tipo GP-GP/M 45-65
Pump type GP-GP/M 45-65

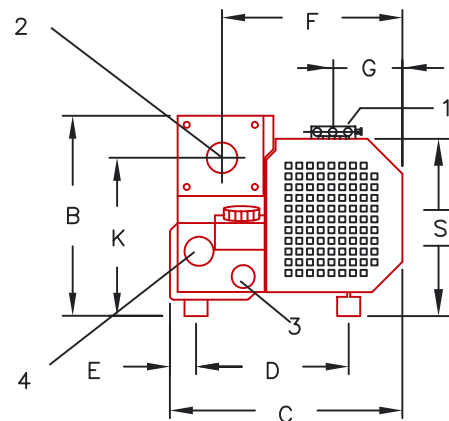
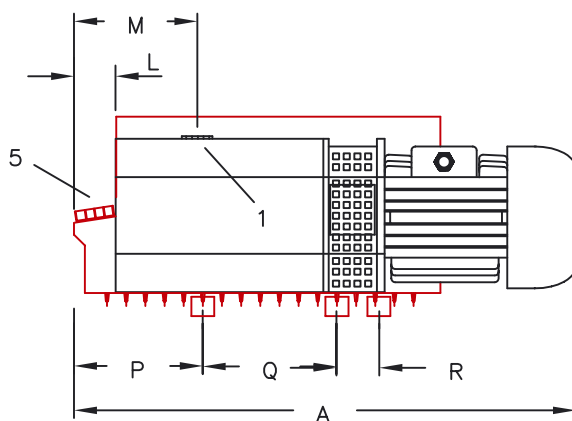


Pompa tipo GP 45/65 ATEX
Pump type GP 45/65 ATEX



- 1 ASPIRAZIONE
- 2 SCARICO
- 3 TAPPO SCARICO OLIO
- 4 SPIA LIVELLO OLIO
- 5 TAPPO CARICO OLIO

- 1 SUCTION
- 2 DISCHARGE
- 3 OIL DISCHARGE PLUG
- 4 OIL SIGHT GLASS
- 5 OIL FILL UP PLUG

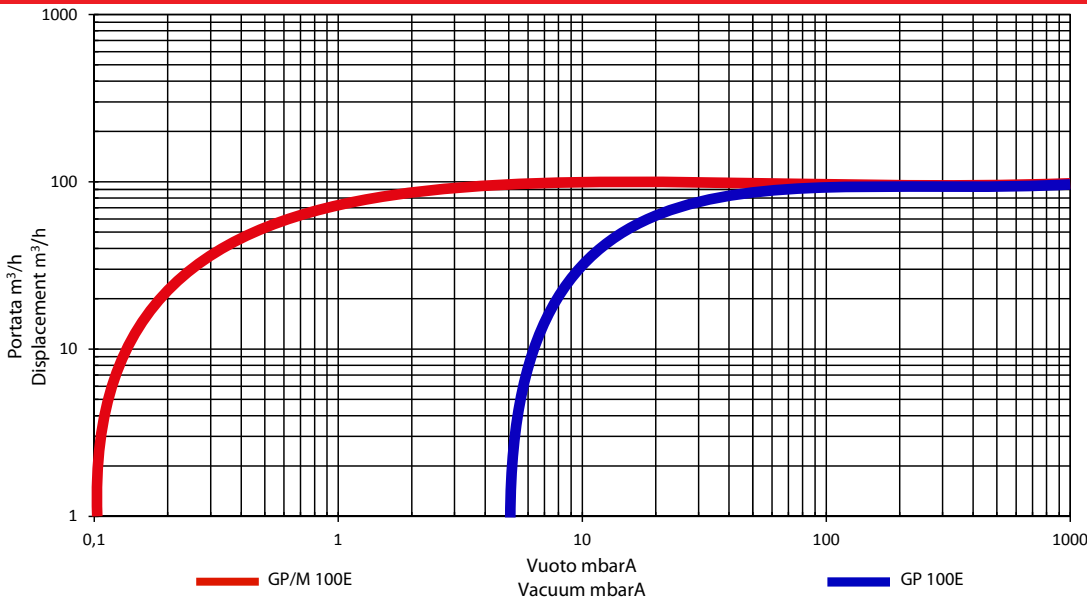


		Tipo di pompa/Frequenza <i>Pump type/Frequency</i>							
		GP45 50Hz	GP45 60Hz	GP/M45 50Hz	GP/M45 60Hz	GP65 50Hz	GP65 60Hz	GP/M65 50 Hz	GP/M65 60Hz
Dimensioni (mm) <i>Dimensions (mm)</i>	A	630	630	630	630	690	690	690	690
	B	265	265	265	265	265	265	265	265
	C	310	310	310	310	310	310	310	310
	D	185	185	185	185	185	185	185	185
	E	25	25	25	25	25	25	25	25
	F	240	240	240	240	240	240	240	240
	G	90	90	90	90	90	90	90	90
	K	210	210	210	210	210	210	210	210
	L	55	55	55	55	55	55	55	55
	M	170	170	170	170	170	170	170	170
	P	170	170	170	170	170	170	170	170
	Q	175	175	175	175	175	175	175	175
	R	12	12	12	12	55	55	55	55
	S	240	240	240	240	240	240	240	240

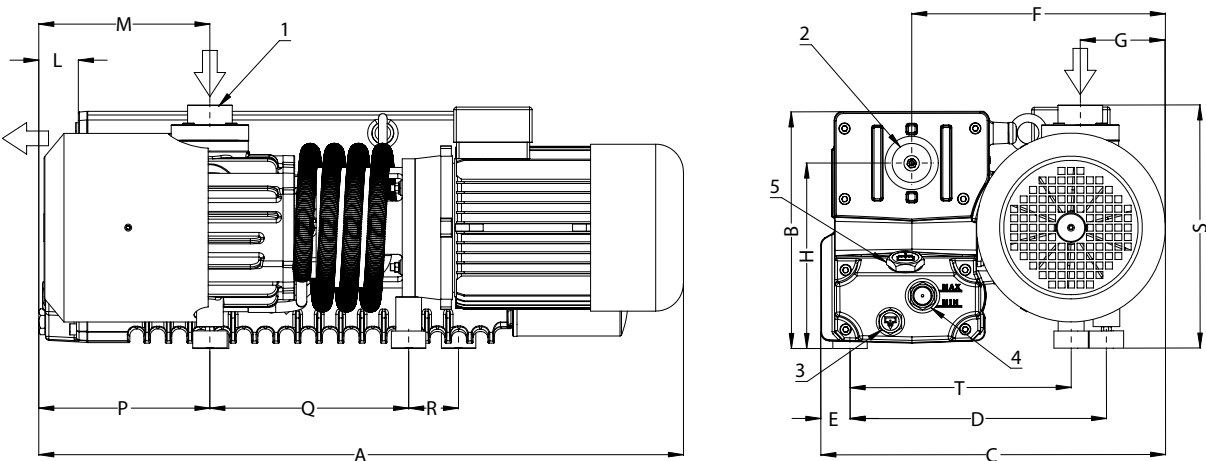
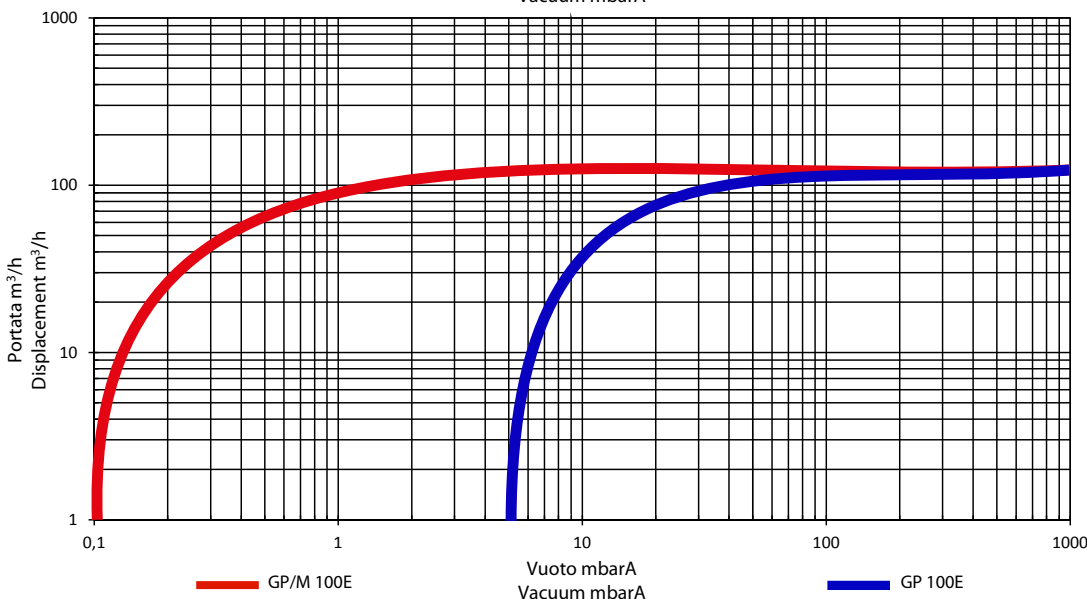
Pompa tipo GP-GP/M 100E
Pump type GP-GP/M 100E



50 Hz



60 Hz



- 1 Aspirazione

2 Scarico

3 Tappo scarico olio

4 Spia livello olio

5 Tappo carico olio
- 1 Suction

2 Discharge

3 Oil discharge plug

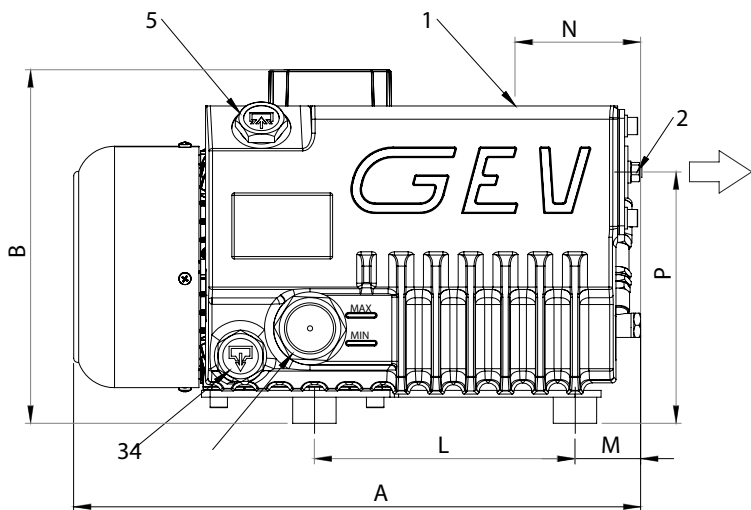
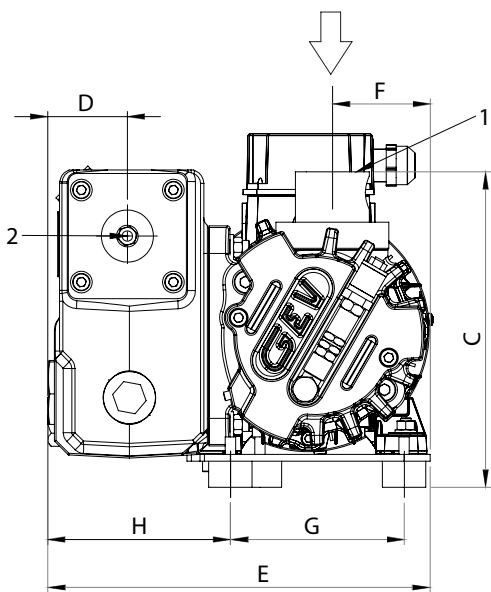
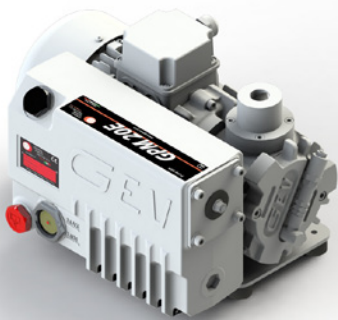
4 Oil sight glass

5 Oil fill up plug

GP-GP/M	Dimensioni (mm) Dimension (mm)													
	A	B	C	D	E	F	G	H	L	M	P	Q	R	T
100E	749	275	400	298	34	295	98	215	46	199	199	231	58	283

			Tipo di pompa/Frequenza Pump type/Frequency			
			GP 100E 50Hz	GP 100E 60Hz	GP/M 100E 50Hz	GP/M 100E 60Hz
Portata nominale	Displacement	m³/h	100	120	100	120
Vuoto finale	Ultimate vacuum	mbar	5	5	0,1	0,1
Rumorosità media senza zavorratore	Noise level without gas ballast	db (A)	66	70	66	70
Vuoto finale con zavorratore	Ultimate vacuum with gas ballast	mbar	9	9	0,7	0,7
Quantità max di vapore d'acqua tollerabile con zavorratore	Max water vapour quantity acceptable with gas ballast	kg/h	1,7	2	1,7	2
Tensione standard	Standard voltage	V	230/400	460	230/400	460
Potenza motore	Motor power	kW	2,2	3	2,2	3
Velocità di rotazione	R.P.M.	g/1'	1450	1750	1450	1750
Peso con olio	Weight with oil	kg	80	80	80	80
Quantità d'olio (min/max)	Oil quantity (min/max)	l	3,5/5	3,5/5	3,5/5	3,5/5
Attacco aspirazione	Inlet connection		1¼"GAS	1¼"GAS	1¼"GAS	1¼"GAS
Attacco scarico	Outlet connection		1½"GAS	1½"GAS	1½"GAS	1½"GAS

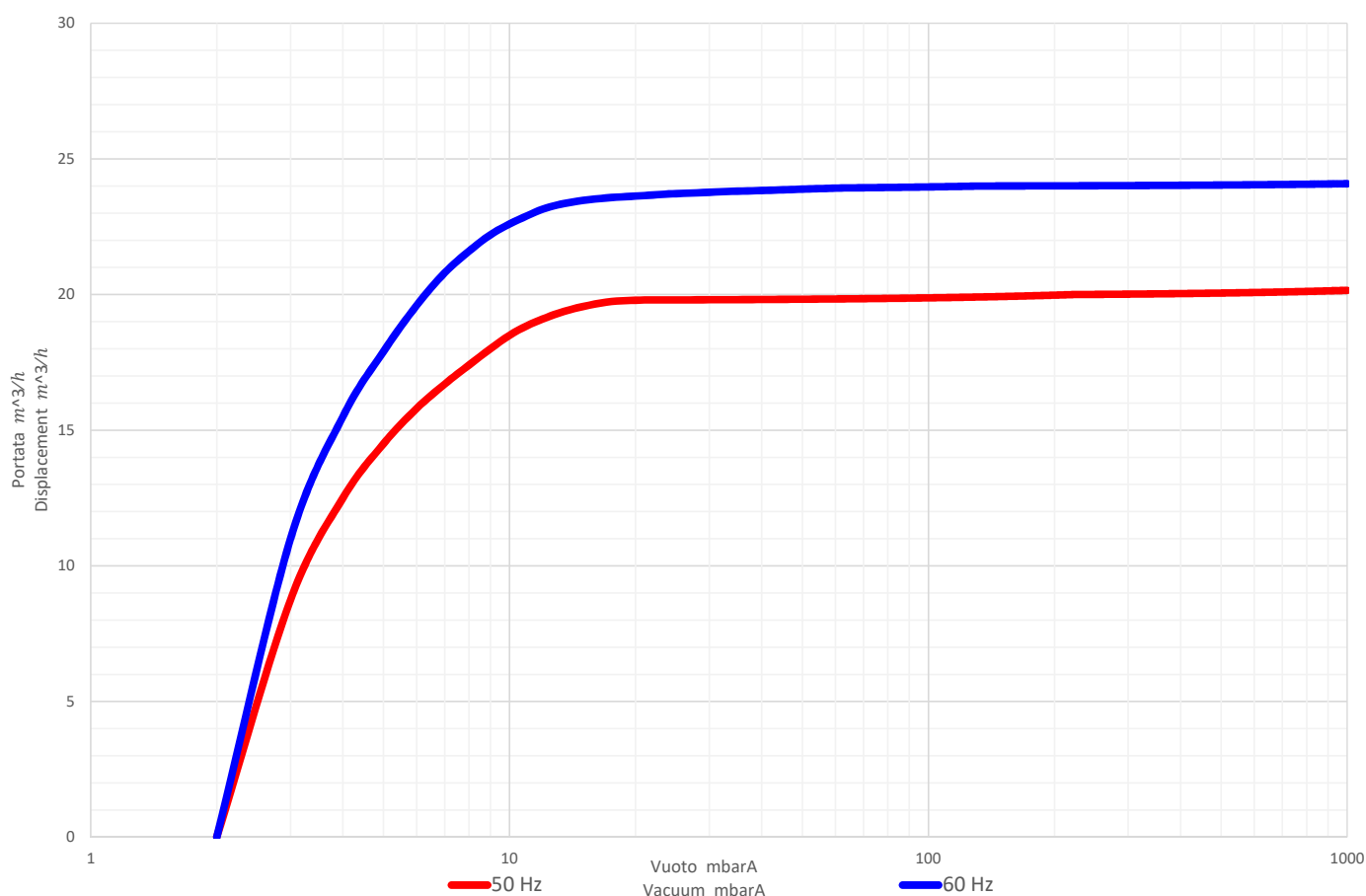
Pompa tipo GPM 20E *Pump type GPM 20E*



- 1 Aspirazione
- 2 Scarico
- 3 Tappo scarico olio
- 4 Spia livello olio
- 5 Tappo carico olio

- 1 Suction
- 2 Discharge
- 3 Oil discharge plug
- 4 Oil sight glass
- 5 Oil fill up plug

	Dimensiones (mm) Dimension (mm)											
GPM	A	B	C	D	E	F	G	H	L	M	N	P
20E	326	204	182	46	220	56	100	105	150	38	72	145



			Tipo di pompa/Frequenza Pump type/Frequency	
			GPM 20E 50Hz	GPM 20E 60Hz
Portata nominale	Displacement	m³/h	20	24
Vuoto finale	Ultimate vacuum	mbar	2	2
Rumorosità media senza zavorratore	Noise level without gas ballast	db (A)	63	65
Quantità max di va- pore d'acqua tollera- bile con zavorratore	Max water vapour quantity acceptable with gas ballast	kg/h	0,25	0.25
Potenza motore (1-3)	Motor power (1-3)	kW	0.55-0.55	0.66-0.66
Velocità di rotazione	R.P.M.	g/1'	2800	3360
Peso con olio	Weight with oil	kg	18	18
Quantità d'olio	Oil quantity	l	0,5	0,5
Attacco aspirazione	Inlet connection		½" GAS	½" GAS
Attacco scarico	Outlet connection		½" GAS	½" GAS