

Motovibratori a sicurezza aumentata Ex e conformi ai requisiti della direttiva ATEX (2014/34/UE)

Norme applicate: EN 60079-0, EN 60079-7, EN 60079-31

**Zone di utilizzo**

Tipo	zona	categoria	classe di temperatura	note
Gas potenzialmente esplosivi	1	2G	T3/T4	
Gas potenzialmente esplosivi	2	3G	T3/T4	
Polveri combustibili	21	2D	Da 120° a 200° C	Obbligo di collegare il termistore ove previsto
Polveri combustibili	22	3D	(si vedano tabelle)	



**2 POLI 3000/3600 giri - 2 POLES 3000/3600 rpm**

Codice Code	Tipo Type	Grand. Size	Temp. Class (G)	Temp. Class (D)	Potenza MAX INPUT POWER (W)		Potenza resa Power Rating (W)		Corrente Max assorbita [A] Max. Input Current		tE	
					50Hz	60Hz	50Hz	60Hz	400V 50Hz	460V 60Hz		
V2E21	VV03N/2-E*	BA	T3	120°C	180	180	120	120	0,33	0,30	30	2,68
V2E22	VV05N/2-E*	BA	T3	120°C	180	180	120	120	0,33	0,30	30	2,68
V2E23	VV10N/2-E	CA	T3	120°C	260	270	210	210	0,57	0,50	18	3,5
V2E17	VV15N/2-E	DA	T3	120°C	500	500	300	300	0,76	0,67	12	4,2
V2E20	VV25N/2-E	EA	T3	120°C	550	570	405	405	0,95	0,83	12	4,2
V2E24	VV35N/2-E	GA	T3	120°C	550	600	350	350	0,86	0,75	15	3,88
V2E25	VV38N/2-E	HA	T3	200°C	1010	1070	720	720	1,62	1,40	6	9,29
V2E07	VV40N/2-E	IB	T3	200°C	830	910	660	660	1,43	1,25	6	7,3

**4 POLI 1500/1800 giri - 4 POLES 1500/1800 rpm**

Codice Code	Tipo Type	Grand. Size	Temp. Class (G)	Temp. Class (D)	Potenza MAX INPUT POWER (W)		Potenza resa Power Rating (W)		Corrente Max assorbita [A] Max. Input Current		tE	
					50Hz	60Hz	50Hz	60Hz	400V 50Hz	460V 60Hz		
V4E24	VV10B/4-E	CA	T4	120°C	170	175	94	95	0,39	0,40	28	2,34
V4E25	VV20B/4-E	DA	T3	120°C	300	320	200	230	0,57	0,52	18	3,33
V4E15	VV21B/4-E	DA	T3	120°C	300	320	200	230	0,57	0,52	18	3,33
V4E30	VV30B/4-E	EA	T3	120°C	460	500	310	380	0,86	0,85	17	3,50
V4E31	VV35B/4-E	GA	T3	120°C	360	420	240	310	0,72	0,70	12	4,20
V4E06	VV38B/4-E	HA	T3	120°C	900	950	660	730	1,38	1,32	13	4
V4E07	VV40B/4-E	IA	T3	150°C	630	700	460	505	1,05	1,00	8	5,36
V4E16	VV41B/4-E	IA	T3	150°C	1100	1150	730	800	1,90	1,82	9	4,95
V4E08	VV50B/4-E	LA	T3	150°C	630	700	480	530	1,33	1,27	5,5	7
V4E17	VV53B/4-E	LA	T3	135°C	1600	1700	1340	1470	3,04	3,20	7	6
V4E09	VV55B/4-E	MA	T3	135°C	1150	1250	880	970	2,47	2,30	5,5	7,5
V4E18	VV57B/4-E	MA	T3	135°C	1280	1550	1000	1200	3,14	3,10	5,5	7,42
V4E10	VV60B/4-E	NA	T3	135°C	1150	1400	900	1080	2,85	2,85	5,5	8,16
V4E33	VV62B/4-E	NA	T3	135°C	2200	2400	1780	1960	3,71	3,50	6	7,17
V4E13	VV81B/4-E	QA	T3	135°C	1850	1950	1500	1650	3,14	3,00	6	8,42

**Caratteristiche tecniche**

- Le caratteristiche meccaniche (momento statico, forza centrifuga, peso e dimensioni) corrispondono a quelle della serie VV standard (pag. 6-13)
- Tensione trifase
- Targa speciale in ottone
- Pressacavo a norme Atex Ex e II
- Vite di terra sia interna alla scatola morsettieria, sia esterna sul corpo del motovibratore
- Termistore a richiesta fino alla gr.LA, di serie dalla gr.MA
- Controlli sul 100% dei componenti che garantiscono la conformità alle norme applicate



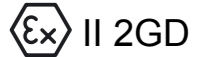
**ATEX**

Ex increased safety electric vibrators in compliance with the ATEX 2014/34/UE.

Applied standards: EN 60079-0, EN 60079-7, EN 60079-31

**Hazardous zones of using**

Type	zone	category	temperature class	notes
Potentially explosive gas	1	2G	T3/T4	
Potentially explosive gas	2	3G	T3/T4	
Combustible dusts	21	2D	From 120° to 200° C	Connection of thermistors required if installed
Combustible dusts	22	3D	(see tables)	



**Technical features**

- Mechanical features (static moment, centrifugal force, weight and dimensions) are the same of standard VV series (pages 6-13)
- Three-phase voltage
- Special brass nameplate
- Cable gland according to Atex Ex e II rules
- Ground screw in the terminal box and in the vibrator body
- Thermistor on request up to size LA, standard from size MA
- Additional check on 100% of the components assuring the compliance to the applied standards

**6 POLI 1000/1200 giri - 6 POLES 1000/1200 rpm**

Cod. Code	Tipo Type	Grand. Size	Temp. Class (G)	Temp. Class (D)	Potenza MAX INPUT POWER (W)		Potenza resa Power Rating (W)		Corrente Max assorbita [A] Max. Input Current		tE	
					50Hz	60Hz	50Hz	60Hz	400V 50Hz	460V 60Hz		
V6E29	VV20B/6-E	DA	T4	120°C	185	200	100	110	0,48	0,45	25	2,72
V6E35	VV30B/6-E	EA	T4	120°C	320	350	201	221	0,67	0,65	25	2,81
V6E36	VV35B/6-E	GA	T4	120°C	350	380	240	264	0,71	0,68	26	2,4
V6E37	VV38B/6-E	HA	T3	135°C	680	730	448	490	1,33	1,27	25	2,78
V6E38	VV40B/6-E	IA	T3	135°C	500	540	290	320	1,05	1,00	17	3,54
V6E39	VV41B/6-E	IA	T3	135°C	750	690	550	550	1,57	1,36	19	3,33
V6E40	VV50B/6-E	LA	T3	135°C	480	500	300	300	1,24	1,00	13	4,23
V6E06	VV55B/6-E	MA	T3	135°C	750	690	550	550	1,57	1,36	19	3,33
V6E07	VV60B/6-E	NA	T3	135°C	480	500	300	300	1,24	1,00	13	4,23
V6E08	VV65B/6-E	OA	T3	135°C	1100	1200	825	900	2,09	2,00	15	3,63
V6E42	VV66B/6-E	OA	T3	135°C	850	950	615	675	1,81	1,70	10	4,73
V6E12	VV81B/6-E	QA	T3	135°C	1960	2100	1580	1700	3,90	3,70	8	5,31

**8 POLI 750/900 giri - 8 POLES 750/900 rpm**

Cod. Code	Tipo Type	Grand. Size	Temp. Class (G)	Temp. Class (D)	Potenza MAX INPUT POWER (W)		Potenza resa Power Rating (W)		Corrente Max assorbita [A] Max. Input Current		tE	
					50Hz	60Hz	50Hz	60Hz	400V 50Hz	460V 60Hz		
V8E19	VV20B/8-E	DA	T3	130°C	230	250	100	110	0,67	0,64	25	2
V8E23	VV30B/8-E	EA	T3	130°C	350	350	190	205	0,86	0,80	25	2,47
V8E24	VV35B/8-E	GA	T4	120°C	280	300	135	150	0,57	0,56	30	1,66
V8E25	VV38B/8-E	HA	T3	120°C	500	525	275	302	1,14	1,10	30	2,15
V8E26	VV40B/8-E	IA	T3	120°C	600	670	336	380	1,33	1,30	30	2,14
V8E27	VV50B/8-E	LA	T3	150°C	450	500	225	255	1,14	1,10	25	2,5
V8E06	VV55B/8-E	MA	T3	135°C	950	1100	646	740	2,09	2,10	30	2,63
V8E07	VV60B/8-E	NA	T3	135°C	1500	1650	1065	1225	3,61	3,60	15	4,18
V8E16	VV62B/8-E	NA	T3	135°C	2000	2200	1460	1600	5,13	5,00	13	3,96
V8E08	VV65B/8-E	OA	T3	135°C	2630	2990	1900	2180	6,18	6,20	14	3,84
V8E09	VV67B/8-E	OA	T3	135°C	2630	2990	1900	2180	6,18	6,20	14	3,84
V8E11	VV81B/8-E	QA	T3	135°C	3520	3800	2570	2775	7,79	7,40	14	3,8

\* Disponibile solo nella tensione 127/220V 50Hz, 200/346V 50Hz, 210/363V 60Hz\* Available only in 127/220V 50Hz, 200/346V 50Hz, 210/363V 60Hz voltage