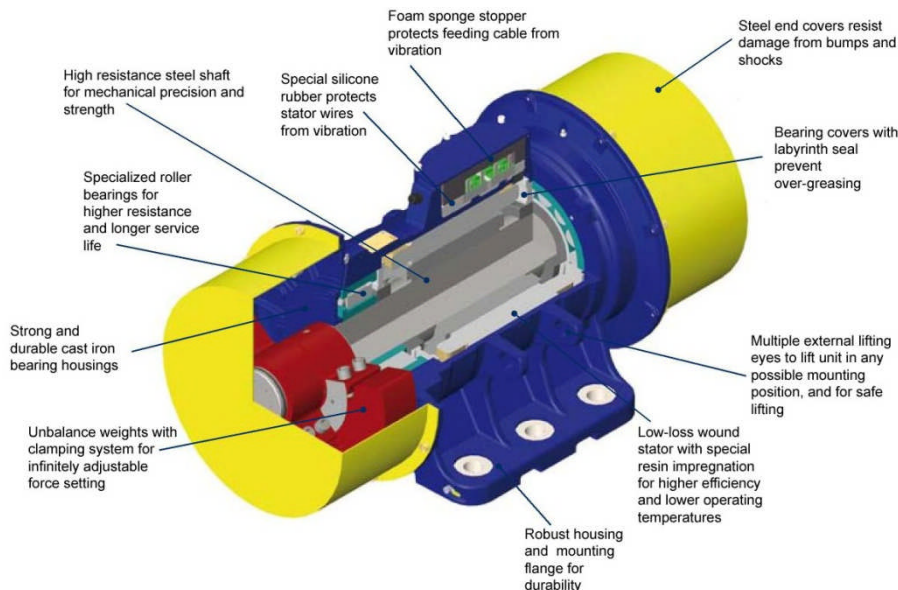


SPV Series Electric Vibrators

Need Help Now?

Call 800-320-4044 or [email us](mailto:sales@houstonvibrator.com)
for immediate assistance.



**Quality &
Reliability
Second
To NONE!**

SPV Series Rotary Electric Vibrators

SPV Series Rotary Electric Vibrators are engineered for reliable performance in even the toughest conditions, with thoughtful design features that make them a superior choice in the industrial marketplace. Manufactured using only state-of-the-art processes and top-quality components, each SPV vibrator is assembled by highly trained technicians, and tested for performance before shipment.

The SPV Series is an extensive range, with over 100 models, and force ratings from 175 to over 57,000 pounds of force. Available in single phase, three phase, and variable frequency configurations, all are rated for continuous duty at the maximum force setting.

Standard features & benefits

- Mechanical protection: IP66.7
- Insulation: F standard, H upon request
- Cast Aluminum housings with robust mounting base
- Steel End Covers
- Powder coated finish
- Infinitely adjustable force
- Low operating temperatures & superior heat dissipation

Available Options & Accessories

- Bin/Hopper/Chute Mounting Kits
- Pipe Mounting Kits
- Inverters
- Starters
- Timers

A few common applications Include:

- Food Ingredient bins
- Screening
- Conveying
- Sizing & separation
- Concrete Forming
- Packaging
- Densification

Special voltages and other options are available.

Contact the Houston Vibrator sales team for assistance in choosing the right vibrator for your application requirements.

Houston Vibrator, Ltd.
PO Box 801882
Houston, TX 77280
U.S.A.

phone: 713-939-0404 | 800-320-4044
fax: 713-939-7213 | 866-630-0404
e-mail: sales@houstonvibrator.com
web: www.HoustonVibrator.com





SPV SERIES QUICK REFERENCE

SPV AM SERIES - Single Phase - 3600 RPM - 110-120V/60 Hz										
MODEL	FORCE		L		W		H		WEIGHT	
	Lbs	Kg	in	mm	in	mm	in	mm	Lbs	Kg
SPV 0.7 AM	176	80	7.7	195	5.0	128	4.8	121	8.8	4.0
SPV 1.2 AM	320	145	8.5	234	6.0	146	5.6	163	10.1	4.6
SPV 1.8 AM	507	230	8.5	234	6.0	146	5.6	163	11.0	5.0
SPV 2.7 AM	706	320	10.3	268	6.3	174	6.9	190	18.7	8.5
SPV 4.5 AM	1,279	580	11.5	304	7.6	190	8	206	33.1	15.0
SPV 7.0 AM	1,918	870	13.2	348	8.7	220	8.4	215	44.1	20.0
SPV 9.0 AM	2,127	965	14.4	376	8.9	225	9.2	235	55.1	25.0
SPV 12.0 AM	2,646	1,200	14.4	376	8.9	225	9.2	235	60.6	27.5
SPV BM SERIES - Single Phase - 1800 RPM - 220-240V/60 Hz										
MODEL	FORCE		L		W		H		WEIGHT	
	Lbs	Kg	in	mm	in	mm	in	mm	Lbs	Kg
SPV 0.5 BM	148	67	8.5	215	5.9	150	5.6	143	11.2	5.1
SPV 0.8 BM	198	90	12.7	235	5.9	150	5.6	143	12.1	5.5
SPV A SERIES - Three Phase - 3600 RPM - 220-240/440-480V/60 Hz										
MODEL	FORCE		L		W		H		WEIGHT	
	Lbs	Kg	in	mm	in	mm	in	mm	Lbs	Kg
SPV 0.7 A	176	80	7.7	195	5.0	128	4.8	121	8.8	4.0
SPV 1.2 A	320	145	8.5	215	6.0	152	5.6	143	10.1	4.6
SPV 1.8 A	507	230	8.5	215	6.0	152	5.6	143	11.0	5.0
SPV 2.7 A	706	320	10.3	262	6.3	160	6.9	175	18.7	8.5
SPV 4.5 A	1,279	580	11.5	292	7.6	194	8.0	204	33.1	15.0
SPV 7.0 A	1,918	870	13.2	336	8.7	220	8.4	213	44.1	20.0
SPV 9.0 A	2,128	965	14.4	366	8.9	225	9.2	233	55.1	25.0
SPV 12.0 A	2,646	1,200	14.4	366	8.9	225	9.2	233	60.6	27.5
SPV 15.0 A	3,859	1,750	15.9	403	9.8	250	9.7	246	70.6	32.0
SPV 19.0 A	4,851	2,200	16.1	410	11.0	280	10.2	258	97.0	44.0
SPV 25.0 A	6,395	2,900	20.2	512	11.8	300	11.0	280	126.8	57.5
SPV 32.0 A	11,025	5,000	22.4	568	12.8	326	13.2	336	226.0	102.5
SPV 50.0 A	12,569	5,700	24.0	609	14.0	355	14.3	362	307.6	139.5
SPV 60.0 A	13,892	6,300	25.8	656	15.4	390	15.4	392	392.5	178.0
SPV 70.0 A	17,552	7,960	27.0	686	15.4	390	16.3	414	454.2	206.0
SPV 85.0 A	20,727	9,400	27.0	686	15.4	390	16.3	414	463.1	210.0
SPV B SERIES - Three Phase - 1800 RPM - 220-240/440-480V/60 Hz										
MODEL	FORCE		L		W		H		WEIGHT	
	Lbs	Kg	in	mm	in	mm	in	mm	Lbs	Kg
SPV 0.5 B	128	58	9.2	234	5.8	146	6.4	163	14.3	6.5
SPV 0.8 B	224	101	12.7	322	5.8	146	6.4	163	17.6	8.0
SPV 2.2 B	550	250	12.8	324	6.9	174	7.5	190	26.5	12.0
SPV 3.8 B	959	435	15.0	380	7.5	190	8.1	206	39.7	18.0
SPV 5.1 B	1,388	630	16.4	416	7.5	190	8.1	206	45.2	20.5
SPV 6.7 B	1,587	720	15.7	400	8.7	220	8.5	215	51.8	23.5
SPV 10.0 B	2,460	1,116	17.3	440	8.9	225	9.3	235	71.7	32.5
SPV 15.0 B	3,978	1,805	18.6	473	9.8	250	9.7	247	116.8	53.0
SPV 20.0 B	4,720	2,141	20.4	519	10.6	270	10.0	253	132.3	60.0
SPV 25.5 B	6,853	3,108	22.0	558	11.0	280	10.8	275	183.0	83.0
SPV 35.0 B	9,280	4,209	22.8	578	13.0	330	13.4	340	261.2	118.5
SPV 47.5 B	12,428	5,637	24.5	622	14.0	356	14.4	365	354.9	161.0
SPV 55.0 B	13,807	6,263	26.1	664	15.4	390	15.6	395	423.3	192.0
SPV 63.0 B	15,667	7,107	27.3	694	15.4	390	16.8	427	504.9	229.0
SPV 77.0 B	18,873	8,561	28.3	719	15.4	390	16.8	427	553.4	251.0
SPV 83.0 B	21,344	9,681	28.8	732	18.0	456	17.8	452	657.0	298.0
SPV 105.0 B	28,576	12,962	29.1	738	18.0	456	17.8	452	692.3	314.0



SPV SERIES QUICK REFERENCE

SPV C SERIES - Three Phase - 1200 RPM - 220-240/440-480V/60 Hz										
MODEL	FORCE		L		W		H		WEIGHT	
	Lbs	Kg	in	mm	in	mm	in	mm	Lbs	Kg
SPV 1.1 C	375	170	13.1	332	6.3	160	6.9	175	27.6	12.5
SPV 1.7 C	662	300	14.6	370	7.6	194	8.0	204	45.2	20.5
SPV 2.2 C	860	390	16.0	406	7.6	194	8.0	204	50.7	23.0
SPV 3.8 C	1,058	480	16.9	428	8.7	220	8.4	213	60.6	27.5
SPV 5.0 C	1,621	735	17.8	452	8.9	225	9.2	233	79.4	36.0
SPV 8.0 C	2,426	1,100	19.5	495	9.8	250	9.7	246	101.4	46.0
SPV 12.0 C	2,977	1,350	19.1	486	11.0	280	10.2	258	123.5	56.0
SPV 17.0 C	3,859	1,750	20.2	512	11.8	300	11.0	280	154.4	70.0
SPV 22.0 C	4,520	2,050	23.0	584	11.8	300	11.0	280	176.4	80.0
SPV 27.0 C	5,623	2,550	26.1	662	12.8	326	13.2	336	282.2	128.0
SPV 35.5 C	7,497	3,400	27.3	693	14.0	355	14.3	362	366.0	166.0
SPV 41.5 C	10,474	4,750	27.3	693	14.0	355	14.3	362	396.9	180.0
SPV 50.0 C	13,010	5,900	29.1	740	15.4	390	15.4	392	487.3	221.0
SPV 61.0 C	14,553	6,600	30.5	770	15.4	390	16.3	414	562.3	255.0
SPV 80.0 C	19,514	8,850	33.0	838	15.4	390	16.3	414	617.4	280.0
SPV 90.5 C	23,153	10,500	35.5	901	18.0	456	18.0	456	760.7	345.0
SPV 114.0 C	26,681	12,100	35.7	907	18.0	456	18.0	456	820.3	372.0
SPV 122.0 C	29,437	13,350	35.7	907	18.0	456	18.0	456	855.5	388.0
SPV 140.0 C	35,170	15,950	38.0	964	20.5	520	19.8	504	1102.5	500.0
SPV 160.0 C	37,926	17,200	40.1	1018	20.5	520	19.8	504	1223.8	555.0
SPV 220.0 C	42,998	19,500	44.5	1130	24.4	620	23.4	595	1874.3	850.0
SPV D SERIES - Three Phase - 900 RPM - 220-240/440-480V/60 Hz										
MODEL	FORCE		L		W		H		WEIGHT	
	Lbs	Kg	in	mm	in	mm	in	mm	Lbs	Kg
SPV 1.3 D	485	220	16.0	406	7.6	194	8.0	204	50.7	23.0
SPV 2.1 D	794	360	16.9	428	8.7	220	8.4	213	66.2	30.0
SPV 2.8 D	1,040	470	17.8	452	8.9	225	9.2	233	81.6	37.0
SPV 4.5 D	1,720	780	19.5	495	9.8	250	9.7	246	110.3	50.0
SPV 7.0 D	2,205	1,000	21.6	548	11.0	280	10.2	258	137.8	62.5
SPV 10.0 D	3,300	1,500	23.0	584	11.8	300	11.0	280	180.8	82.0
SPV 13.0 D	4,190	1,900	24.6	624	11.8	300	11.0	280	220.5	100.0
SPV 15.5 D	5,115	2,320	26.1	662	12.8	326	13.2	336	317.5	144.0
SPV 20.0 D	7,100	3,220	27.3	693	14.0	355	14.3	362	411.2	186.5
SPV 23.5 D	8,600	3,900	27.3	693	14.0	355	14.3	362	441.0	200.0
SPV 28.0 D	10,190	4,620	29.1	740	15.4	390	15.4	392	532.5	241.5
SPV 42.5 D	12,125	5,500	30.3	770	15.4	390	16.3	414	617.4	280.0
SPV 56.0 D	15,770	7,150	33.0	838	15.4	390	16.3	414	679.1	308.0
SPV 66.5 D	18,190	8,250	35.5	901	18.0	456	18.0	456	837.9	380.0
SPV 78.5 D	24,250	11,000	35.7	907	18.0	456	18.0	456	959.2	435.0
SPV 100.0 D	27,870	12,640	38.0	964	20.5	520	19.8	504	1197.3	543.0
SPV 124.0 D	35,280	16,000	44.8	1138	20.5	520	19.8	504	1389.2	630.0
SPV 200.0 D	48,940	22,200	44.5	1130	25.6	650	23.4	595	2050.7	930.0

The specifications listed above are intended only as a quick reference, and apply only to 60 Hz models. For complete specifications of each model, please visit www.HoustonVibrator.com, or request complete specifications from your HV Sales Team.