Multi VE Surface Vertical

Quiet-running vertical IN-LINE multi-stage centrifugal pumps

Applications
Spray irrigation systems
and hydropneumatic sets.

Materials
Pump shaft, impellers, pump body
and protection grid in stainless steel
AISI 304.
Suction body, discharge body
and motor-pump coupling in cast iron.
Diffusers in technopolymer.
Motor housing in aluminium.
Rods F 212 Zn.
Pump motor coupling system V18.
EnergyIndex MEI≥0, 4.

Motor
Asynchronous, two poles.
IP 54 protection.
Class F insulation.
Continuous operation.
Efficiency IE2.

Limitations
Maximum temperature of liquid: 40 °C.

Equipment
Supplied with counter flanges
and gaskets.

ErP READY



Multi VE94



Multi VE121N

Hydraulic performance table

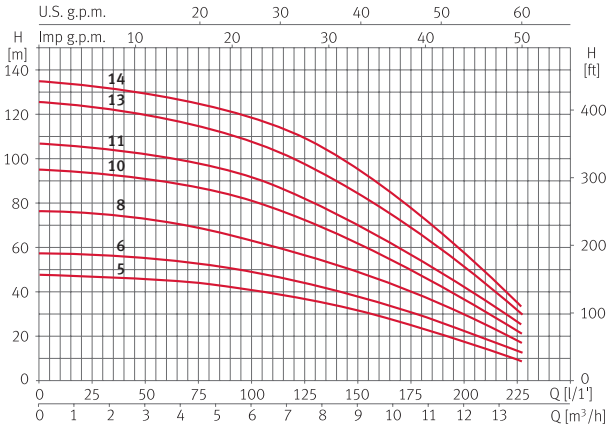
Model	I [A]			P1 [kW]	P2		l/min	25	50	100	125	150	175	200	225	1~230 V (Model M)	3~400 V (Model T)
	3~ 230 V	3~ 400 V	3~ 692 V	3~ 400 V	[kW]	[HP]	m³/h	1.5	3.0	6.0	7.5	9.0	10.5	12	13.5	Code	Code
Multi VE94.5	6	3.5		2	1.5	2		47	46	41	37	32	25	18	9	97743	97740
Multi VE94.6	6.7	3.9		2.3	1.5	2		56	55	49	44	38	31	22	13	97750	97746
Multi VE94.8	8.9	5.2		3	2.2	3		75	73	63	56	49	40	30	18		97759
Multi VE94.10	11.7	6.8		3.9	3	4		93	91	81	72	62	50	36	22		97710
Multi VE94.11	12.4	7.2		4.4	3	4	mwc	105	102	91	82	70	56	42	26		97717
Multi VE94.11T		8.6	5	5	4	5.5		123	120	107	97	85	68	51	32		97717
Multi VE94.12T		9.7	5.4	5.5	5.5	7.5		132	129	118	109	95	77	57	35		97723
Multi VE94.13T		8.6	5	5	4	5.5		123	120	107	97	85	68	51	32		97726
Multi VE94.14T		9.7	5.4	5.5	5.5	7.5		132	129	118	109	95	77	57	35		97729

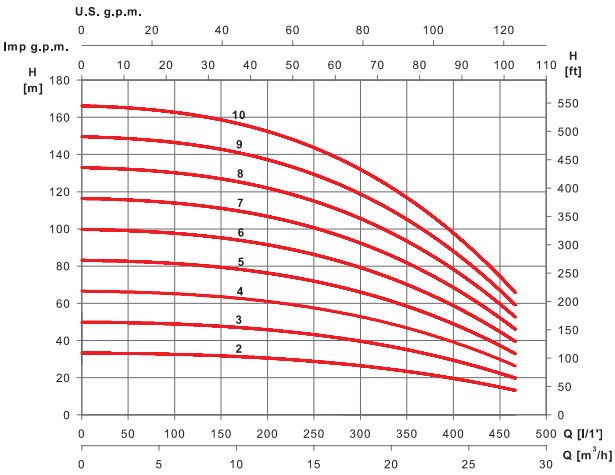
Model	I [A]			P1 [kW]	P2		l/min	0	65	130	195	260	325	390	455	3~400 V (Model T)
	3~ 230 V	3~ 400 V	3~ 692 V	3~ 400 V	[kW]	[HP]	m³/h	0.0	3.9	7.8	11.7	15.6	19.5	23.4	27.3	Code
Multi VE121 2 N	10.4	6		3.4	3	4		33	33	32	31	28	25	20	14	203425
Multi VE121 3 N		8.3	4.8	4.8	4	5.5		50	49	48	46	42	37	31	21	203427
Multi VE121 4 N		11	6.3	6.5	5.5	7.5		66	66	64	61	57	50	41	29	203429
Multi VE121 5 N		13.6	7.8	8.2	5.5	7.5		83	82	80	77	71	62	51	36	203431
Multi VE121 6 N		15.8	9.1	9.7	7.5	10	mwc	100	99	96	92	85	75	61	43	203433
Multi VE121 7 N		18.5	10.7	11.3	9.2	12.5		116	115	112	107	99	87	71	50	203434
Multi VE121 8 N		23.1	13.3	13.8	11	15		133	132	128	123	113	100	81	57	203435
Multi VE121 9 N		23.5	13.5	14.3	15	20		150	148	145	138	127	112	92	64	203436
Multi VE121 10 N		24	13.9	15	15	20		166	165	161	153	141	125	102	71	203437

* VE94 5 to VE94 11 optional 230 1ph motors

Multi VE Surface Vertical

Performance curves at 2900 rpm



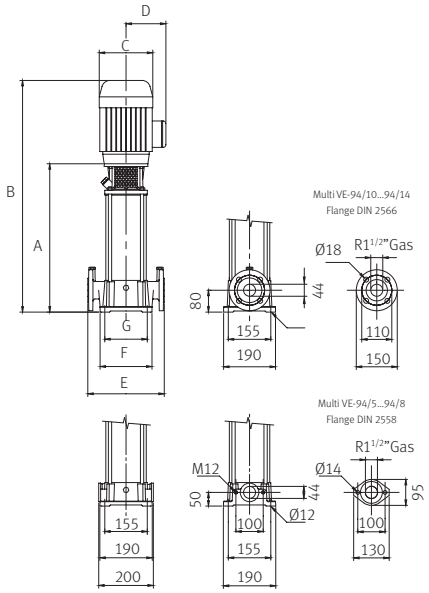


Dimensions and weights

Multi VE 94

Model	A	B	C	D	E	F	G	KgB
Multi VE94 5	450	700	176	127	280	190	155	34
Multi VE94 6	486	738	176	127	280	190	155	35
Multi VE94 8	563	838	176	127	280	190	155	38
Multi VE94 10	666	974	194	138	280	190	155	51
Multi VE94 11	703	1010	194	138	280	190	155	52
Multi VE94 13	780	1086	194	138	280	190	155	57
Multi VE94 14	816	1134	220	146	280	190	155	66

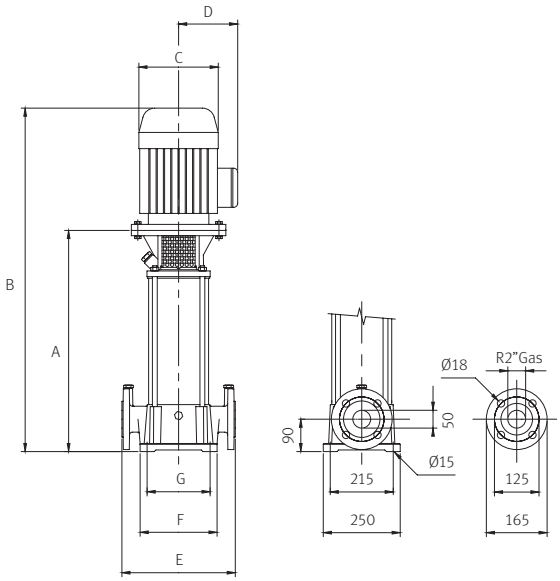
KgB: Hydraulic + motor.



Multi VE121

Model	A	B	C	D	E	F	G	KgB	KgA
Multi VE121 2	470	776	195	140	300	210	130	58.4	37.8
Multi VE121 3	522	847	195	140	300	210	130	64.9	39.2
Multi VE121 4	574	943	220	182	300	210	130	81.7	42.6
Multi VE121 5	626	995	220	182	300	210	130	83.4	44.3
Multi VE121 6	678	1085	220	182	300	210	130	85.5	45.8
Multi VE121 7	730	1137	220	182	300	210	130	94.2	47.3
Multi VE121 8	782	1189	220	182	300	210	130	95.8	48.9
Multi VE121 9	834	1241	220	182	300	210	130	102.7	50.4
Multi VE121 10	886	1293	220	182	300	210	130	104.2	51.9

KgA: Hydraulic. **KgB:** Hydraulic + motor.



*Service kits are available on request