



Radial Flow - 410 LPM - OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	14.4	19.2	22.2	24.6	27.0	30.0	34.8
					LPM	240	320	370	410	450	500	580
VLBSS3R615/41/3.0/2	2	3.0	2.2	65	TOTAL HEAD IN METERS	31	29	25	24	22	18	10
VLBSS3R615/41/5.0/3	3	5.0	3.7	65		46	43	40	36	33	27	16
VLBSS3R615/41/6.0/4	4	6.0	4.5	65		62	57	53	48	43	35	21
VLBSS3R615/41/7.5/5	5	7.5	5.5	65		76	71	66	60	54	44	26
VLBSS3R615/41/10.0/7	7	10.0	7.5	65		105	99	90	84	75	60	35
VLBSS3R615/41/12.5/8	8	12.5	9.3	65		120	113	104	95	85	69	40
VLBSS3R615/41/15.0/10	10	15.0	11.0	65		150	140	130	119	106	85	50
VLBSS3R615/41/17.5/12	12	17.5	13.0	65		182	170	156	143	127	103	61
VLBSS3R615/41/20.0/13	13	20.0	15.0	65		196	183	169	154	138	112	66
VLBSS3R615/41/25.0/17	17	25.0	18.5	65		256	239	220	202	180	146	86

Radial Flow - 500 LPM OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	13.8	19.8	24.0	30.0	36.0	40.2	46.2
					LPM	230	330	400	500	600	670	770
VLBSS3R620/50/6.0/3	3	6.0	4.5	65	TOTAL HEAD IN METERS	45	43	40	35	29	24	16
VLBSS3R620/50/7.5/4	4	7.5	5.5	65		60	57	53	47	38	32	21
VLBSS3R620/50/10.0/5	5	10.0	7.5	65		75	71	66	58	48	40	26
VLBSS3R620/50/12.5/6	6	12.5	9.3	65		90	84	79	69	57	48	30
VLBSS3R620/50/15.0/8	8	15.0	11.0	65		120	112	105	92	75	63	40
VLBSS3R620/50/17.5/9	9	17.5	13.0	65		135	125	115	104	85	70	45
VLBSS3R620/50/20.0/10	10	20.0	15.0	65		150	140	130	115	95	75	50
VLBSS3R620/50/25.0/12	12	25.0	18.5	65		180	168	155	138	112	95	60

Radial Flow - 550 LPM OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	19.2	22.8	27.6	33	38.4	43.2	46.8
					LPM	320	380	460	550	640	720	780
VLBSS3R625/55/7.5/3	3	7.5	5.5	65	TOTAL HEAD IN METERS	47	45	42	37	30	23	16
VLBSS3R625/55/10.0/4	4	10.0	7.5	65		62	60	56	49	40	30	21
VLBSS3R625/55/12.5/5	5	12.5	9.3	65		77	74	70	61	50	37	26
VLBSS3R625/55/15.0/6	6	15.0	11.0	65		92	90	85	73	59	45	31
VLBSS3R625/55/20.0/8	8	20.0	15.0	65		123	119	111	97	79	59	41
VLBSS3R625/55/25.0/9	9	25.0	18.5	65		138	134	125	109	88	66	46
VLBSS3R625/55/30.0/12	12	30.0	22.0	65		183	179	167	145	117	87	61

Note : Motor rating up to 7.5HP are available in Single phase also. The product code will differ. For Example – 3 phase code will be VLBSS3R625/55/7.5/3 and for single phase the product code will be VLBSS1R625/55/7.5/3. please contact our marketing for order

Note :

- Due to continuous product developments, the data mentioned in the catalogue may change without any prior notice.
- Performance applicable to liquid specific gravity 1 and viscosity as of water
- The performance mentioned in this booklet is from standard test condition at the pump lab and may differ at field conditions

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**V6 - Borewell Submersible Pumps
Regular & 50 Feet Series - Catalogue**



Plot No. B 63,
Kagal Hatkanangale, Five Star MIDC,
Karveer, Kolhapur,
Maharashtra - 416 216



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TECHNICAL FEATURES

Motor		PUMP REGULAR SERIES		PUMP 50 FEET SERIES	
Motor Shaft	Stainless Steel AISI 410	Pump Shaft	Stainless Steel AISI 410	Pump Shaft	Stainless Steel AISI 410
Stamping	Silicon Steel	Suction Housing	CI IS 210 FG 200	Suction Housing	CI IS 210 FG 200
Casting Parts	Cast Iron CI IS 210 FG 200	Impeller	Stainless Steel AISI 410	Impeller	Stainless Steel AISI 410
Thrust bearing	Carbon V/S Stainless Steel	Diffuser	CI IS 210 FG 200	Diffuser	SS 304 - Investment casting
Copper	EC grade Minimum 99.90%	Sleeve	AISI 410 with hard chrome plating	Sleeve	AISI 410 with hard chrome plating
Voltage Range	160 to 250 V (1 phase)				
	200 to 440 V (3 phase)				

SALIENT FEATURES

- + Wide range of pumps for appropriate selection as per requirement.
- + Options are available for high head or high discharge in each rating to fulfil various needs.
- + Suitable in wide voltage variation with greater performance even in low voltage.
- + Stampings are used of high quality electric grade for better efficiency.
- + Winding wire with high quality insulation to avoid chance of winding burn even in low or high voltage working.
- + Whole range is with EC grade Copper brazed rotor for years of trouble free operation.
- + Fully Stainless steel shaft hence no chance of corrosion.
- + Very low maintenance due to high quality carbon Vs steel combination of thrust bearing with leaded tin bronze made bush bearing.
- + Shaft & bushes are having mirror surface finish achieved by auto burnishing machine for very long life.
- + All rotating parts are dynamically balanced for low noise, vibration and long bush bearing life.
- + Internal surfaces of all the parts are protected from rusting with special coating for longer life.
- + All fasteners are used of stainless steel only for easy maintenance & very long life.
- + Diffusers in SS 304 material investment casting (50Ft Models)
- + Robust design ensuring durability of the pump set
- + Superior polymer wrapped winding wires to withstand wide voltage fluctuation
- + All the guide bushes are protected with sand guards
- + Provision to withstand upper thrust is provided in each model
- + All the pumps are provided with suction guide support
- + Bearing sleeves protected with hard chrome plating for better life in sandy conditions
- + Motors are designed for wide voltage range and available in 1 & 3 phase

APPLICATIONS

- + High rise buildings, Malls, Hospitals and commercial complex
- + Industrial Application
- + Construction sites
- + Agricultural usage
- + Solar Pumping Systems
- + Farm applications
- + Ground water supply
- + Fire fighting Application
- + Sprinkler System
- + Pressure Booster Systems

PERFORMANCE CHART

V6 - Regular Series - Radial Flow Pumps

Radial Flow - 150 LPM Series - OUTLET SIZE : 50 mm 2900 RPM												
ViLA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	4.2	6.0	7.2	9.0	10.8	12.0	13.8
					LPM	70	100	120	150	180	200	230
VLBSC3R64/15/3.0/8	8	3.0	2.2	50	TOTAL HEAD IN METERS	76	72	69	63	55	49	39
VLBSC3R64/15/4.0/10	10	4.0	3.0	50		95	90	86	79	69	62	49
VLBSC3R64/15/5.0/12	12	5.0	3.7	50		114	108	103	95	83	74	59
VLBSC3R64/15/6.0/14	14	6.0	4.5	50		133	126	120	111	97	86	69
VLBSC3R64/15/6.0/15	15	6.0	4.5	50		143	135	129	119	104	92	74
VLBSC3R64/15/7.5/18	18	7.5	5.5	50		171	162	155	142	124	111	88
VLBSC3R64/15/7.5/20	20	7.5	5.5	50		190	180	172	158	138	123	98
VLBSC3R64/15/10.0/24	24	10.0	7.5	50		228	216	206	190	166	148	118



Radial Flow - 200 LPM Series - OUTLET SIZE : 50 mm 2900 RPM												
ViLA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	7.2	9.0	10.2	12.0	13.8	15.0	16.8
					LPM	120	150	170	200	230	250	280
VLBSC3R65/20/3.0/4	4	3.0	2.2	50	TOTAL HEAD IN METERS	38	36	35	31	28	23	17
VLBSC3R65/20/3.0/6	6	3.0	2.2	50		57	55	52	47	42	34	25
VLBSC3R65/20/4.0/7	7	4.0	3.0	50		67	64	61	55	49	40	29
VLBSC3R65/20/5.0/8	8	5.0	3.7	50		76	73	70	62	56	46	34
VLBSC3R65/20/5.0/10	10	5.0	3.7	50		95	91	87	78	70	57	42
VLBSC3R65/20/6.0/12	12	6.0	4.5	50		114	109	104	94	84	68	50
VLBSC3R65/20/7.5/14	14	7.5	5.5	50		133	127	122	109	98	80	59
VLBSC3R65/20/7.5/15	15	7.5	5.5	50		143	137	131	117	105	86	63
VLBSC3R65/20/10.0/18	18	10.0	7.5	50		171	164	157	140	126	103	76
VLBSC3R65/20/10.0/20	20	10.0	7.5	50		190	182	174	156	140	114	84
VLBSC3R65/20/12.5/25	25	12.5	9.3	50		238	228	218	195	175	143	105

Radial Flow - 230 LPM Series - OUTLET SIZE : 50 mm 2900 RPM												
ViLA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	7.8	10.2	12.0	13.8	15.6	17.4	19.8
					LPM	130	170	200	230	260	290	330
VLBSC3R66/23/3.0/4	4	3.0	2.2	50	TOTAL HEAD IN METERS	39	38	36	33	29	24	17
VLBSC3R66/23/3.0/5	5	3.0	2.2	50		49	47	45	41	37	31	21
VLBSC3R66/23/4.0/6	6	4.0	3.0	50		59	56	53	49	44	37	25
VLBSC3R66/23/5.0/8	8	5.0	3.7	50		78	75	71	66	58	49	34
VLBSC3R66/23/6.0/10	10	6.0	4.5	50		98	94	89	82	73	61	42
VLBSC3R66/23/7.5/12	12	7.5	5.5	50		118	113	107	98	88	73	50
VLBSC3R66/23/10.0/15	15	10.0	7.5	50		147	141	134	123	110	92	63
VLBSC3R66/23/10.0/16	16	10.0	7.5	50		157	150	142	131	117	98	67
VLBSC3R66/23/12.5/18	18	12.5	9.3	50		176	169	160	148	131	110	76
VLBSC3R66/23/12.5/20	20	12.5	9.3	50		196	188	178	164	146	122	84
VLBSC3R66/23/15.0/25	25	15.0	11.0	50		245	235	223	205	183	153	105



Radial Flow - 250 LPM Series - OUTLET SIZE : 50 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	9.0	11.4	13.2	15.0	16.8	18.6	21.0
					LPM	150	190	220	250	280	310	350
VLBSC3R67/25/3.0/4	4	3.0	2.2	50	42	40	37	34	31	27	21	
VLBSC3R67/25/4.0/5	5	4.0	3.0	50	52	50	47	43	38	34	26	
VLBSC3R67/25/5.0/6	6	5.0	3.7	50	62	59	56	51	46	40	31	
VLBSC3R67/25/5.0/7	7	5.0	3.7	50	73	69	65	60	54	47	36	
VLBSC3R67/25/6.0/8	8	6.0	4.5	50	83	79	74	68	61	54	42	
VLBSC3R67/25/7.5/10	10	7.5	5.5	50	104	99	93	85	77	67	52	
VLBSC3R67/25/10.0/12	12	10.0	7.5	50	125	119	112	102	92	80	62	
VLBSC3R67/25/10.0/14	14	10.0	7.5	50	146	139	130	119	107	94	73	
VLBSC3R67/25/12.5/16	16	12.5	9.3	50	166	158	149	136	122	107	83	
VLBSC3R67/25/12.5/17	17	12.5	9.3	50	177	168	158	145	130	114	88	
VLBSC3R67/25/15.0/20	20	15.0	11.0	50	208	198	186	170	153	134	104	
VLBSC3R67/25/15.0/21	21	15.0	11.0	50	218	208	195	179	161	141	109	

Radial Flow - 330 LPM Series - OUTLET SIZE : 50 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	12.6	15.6	18.0	19.8	21.6	24.0	27.0
					LPM	210	260	300	330	360	400	450
VLBSC3R610/33/3.0/3	3	3.0	2.2	50	31	30	28	26	24	19	13	
VLBSC3R610/33/4.0/4	4	4.0	3.0	50	41	40	38	35	32	26	17	
VLBSC3R610/33/5.0/5	5	5.0	3.7	50	52	50	47	44	40	32	22	
VLBSC3R610/33/6.0/6	6	6.0	4.5	50	62	59	56	53	47	38	26	
VLBSC3R610/33/7.5/7	7	7.5	5.5	50	72	69	66	61	55	45	30	
VLBSC3R610/33/7.5/8	8	7.5	5.5	50	82	79	75	70	63	51	34	
VLBSC3R610/33/10.0/10	10	10.0	7.5	50	103	99	94	88	79	64	43	
VLBSC3R610/33/12.5/12	12	12.5	9.3	50	124	119	113	105	95	77	52	
VLBSC3R610/33/15.0/14	14	15.0	11.0	50	144	139	132	123	111	90	60	
VLBSC3R610/33/15.0/15	15	15.0	11.0	50	155	149	141	131	119	96	65	
VLBSC3R610/33/17.5/16	16	17.5	13.0	50	165	158	150	140	126	102	69	
VLBSC3R610/33/17.5/17	17	17.5	13.0	50	175	168	160	149	134	109	73	
VLBSC3R610/33/20.0/18	18	20.0	15.0	50	185	178	169	158	142	115	77	
VLBSC3R610/33/20.0/20	20	20.0	15.0	50	206	198	188	175	158	128	86	

Mixed Flow - 400 LPM Series - OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	12.0	18.0	21.0	24.0	27.0	30.0	36.0
					LPM	200	300	350	400	450	500	600
VLBSC3M610/40/3.0/3	3	3.0	2.2	65	28	26	24	23	21	19	14	
VLBSC3M610/40/4.0/4	4	4.0	3.0	65	37	34	32	30	28	25	19	
VLBSC3M610/40/5.0/5	5	5.0	3.7	65	46	43	40	38	35	31	24	
VLBSC3M610/40/6.0/6	6	6.0	4.5	65	56	51	48	45	41	38	29	
VLBSC3M610/40/7.5/8	8	7.5	5.5	65	74	68	64	60	55	50	38	
VLBSC3M610/40/10.0/10	10	10.0	7.5	65	93	85	80	75	69	63	48	
VLBSC3M610/40/12.5/12	12	12.5	9.3	65	111	102	96	90	83	75	57	
VLBSC3M610/40/15.0/15	15	15.0	11.0	65	139	128	120	113	104	94	71	
VLBSC3M610/40/17.5/17	17	17.5	13.0	65	157	145	136	128	117	106	81	
VLBSC3M610/40/20.0/20	20	20.0	15.0	65	185	170	160	150	138	125	95	

Mixed Flow - 450 LPM Series - OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	15.1	21.0	24.0	27.0	30.0	33.0	39.0
					LPM	250	350	400	450	500	550	650
VLBSC3M612/45/4.0/3	3	4.0	3.0	65	32	30	29	27	25	23	17	
VLBSC3M612/45/5.0/4	4	5.0	3.7	65	43	40	38	36	33	30	23	
VLBSC3M612/45/6.0/5	5	6.0	4.5	65	54	50	48	45	42	38	29	
VLBSC3M612/45/7.5/6	6	7.5	5.5	65	65	60	57	53	50	46	35	
VLBSC3M612/45/10.0/8	8	10.0	7.5	65	86	80	76	71	66	61	46	
VLBSC3M612/45/12.5/10	10	12.5	9.3	65	108	100	95	89	83	76	58	
VLBSC3M612/45/15.0/12	12	15.0	11.0	65	130	120	114	107	100	91	70	
VLBSC3M612/45/17.5/14	14	17.5	13.0	65	151	140	133	125	116	106	81	
VLBSC3M612/45/20.0/16	16	20.0	15.0	65	173	160	152	142	133	122	93	
VLBSC3M612/45/25.0/18	18	25.0	18.5	65	194	180	171	160	149	137	104	
VLBSC3M612/45/25.0/20	20	25.0	18.5	65	216	200	190	178	166	152	116	

Mixed Flow - 550 LPM Series - OUTLET SIZE : 75 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	21.0	27.0	30.0	33.0	36.0	39.0	45.0
					LPM	350	450	500	550	600	650	750
VLBSC3M615/55/5.0/3	3	5.0	3.7	75	30	28	27	25	23	21	15	
VLBSC3M615/55/6.0/4	4	6.0	4.5	75	40	38	36	34	31	29	20	
VLBSC3M615/55/7.5/5	5	7.5	5.5	75	51	47	45	42	39	36	25	
VLBSC3M615/55/10.0/6	6	10.0	7.5	75	61	56	54	50	47	43	30	
VLBSC3M615/55/12.5/8	8	12.5	9.3	75	81	75	72	67	62	57	40	
VLBSC3M615/55/15.0/10	10	15.0	11.0	75	101	94	90	84	78	72	50	
VLBSC3M615/55/17.5/12	12	17.5	13.0	75	121	113	107	101	94	86	60	
VLBSC3M615/55/20.0/14	14	20.0	15.0	75	141	132	125	118	109	100	70	
VLBSC3M615/55/25.0/16	16	25.0	18.5	75	162	150	143	134	125	114	80	

Mixed Flow - 750 LPM Series - OUTLET SIZE : 75 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	30.0	36.0	42.0	45.0	48.0	54.0	60.0
					LPM	500	600	700	750	800	900	1000
VLBSC3M620/75/6.0/3	3	6.0	4.5	75	29	27	25	23	22	18	13	
VLBSC3M620/75/7.5/4	4	7.5	5.5	75	39	36	33	31	29	24	17	
VLBSC3M620/75/10.0/5	5	10.0	7.5	75	49	46	41	39	36	30	22	
VLBSC3M620/75/12.5/6	6	12.5	9.3	75	59	55	50	47	43	35	26	
VLBSC3M620/75/15.0/7	7	15.0	11.0	75	69	64	58	54	50	41	30	
VLBSC3M620/75/15.0/8	8	15.0	11.0	75	78	73	66	62	58	47	34	
VLBSC3M620/75/17.5/9	9	17.5	13.0	75	88	82	74	70	65	53	39	
VLBSC3M620/75/20.0/10	10	20.0	15.0	75	98	91	83	78	72	59	43	
VLBSC3M620/75/25.0/12	12	25.0	18.5	75	118	109	99	93	86	71	52	

Mixed Flow - 900 LPM Series - OUTLET SIZE : 75 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	39.0	45.0	51.0	54.0	57.0	63.0	69.0
					LPM	650	750	850	900	950	1050	1150
VLBSC3M625/90/5.0/2	2	5.0	3.7	75	TOTAL HEAD IN METERS	20	18	17	16	14	12	9
VLBSC3M625/90/7.5/3	3	7.5	5.5	75		29	27	25	23	22	18	13
VLBSC3M625/90/10.0/4	4	10.0	7.5	75		39	36	33	31	29	24	17
VLBSC3M625/90/12.5/5	5	12.5	9.3	75		49	46	41	39	36	30	22
VLBSC3M625/90/15.0/6	6	15.0	11.0	75		59	55	50	47	43	35	26
VLBSC3M625/90/17.5/7	7	17.5	13.0	75		69	64	58	54	50	41	30
VLBSC3M625/90/20.0/8	8	20.0	15.0	75		78	73	66	62	58	47	34
VLBSC3M625/90/25.0/10	10	25.0	18.5	75		98	91	83	78	72	59	43

ViLA V6 Borewell Submersible Pumps SS MOC - 50 Feet Series

Radial Flow - 110 LPM OUTLET SIZE : 50 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	2.4	4.2	5.4	6.6	7.8	9.0	10.8
					LPM	40	70	90	110	130	150	180
VLBSS3R65/11/3.0/6	6	3.0	2.2	50	TOTAL HEAD IN METERS	86	84	82	78	70	57	38
VLBSS3R65/11/5.0/10	10	5.0	3.7	50		143	139	135	129	116	96	62
VLBSS3R65/11/6.0/12	12	6.0	4.5	50		171	167	162	155	139	115	74
VLBSS3R65/11/7.5/15	15	7.5	5.5	50		215	210	203	193	175	144	90
VLBSS3R65/11/10.0/20	20	10.0	7.5	50		284	276	270	256	230	190	122
VLBSS3R65/11/12.5/24	24	12.5	9.3	50		341	331	324	308	276	228	146
VLBSS3R65/11/15.0/30	30	15.0	11.0	50		426	414	405	385	345	285	183

Radial Flow - 150 LPM OUTLET SIZE : 50 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	4.5	6.0	7.5	9.0	10.5	12.0	13.5
					LPM	75	100	125	150	175	200	225
VLBSS3R66/15/3.0/5	5	3.0	2.2	50	TOTAL HEAD IN METERS	76	73	68	61	54	46	38
VLBSS3R66/15/5.0/8	8	5.0	3.7	50		121	116	107	97	85	73	60
VLBSS3R66/15/6.0/10	10	6.0	4.5	50		150	145	134	121	106	90	75
VLBSS3R66/15/7.5/12	12	7.5	5.5	50		180	174	160	145	125	110	90
VLBSS3R66/15/10.0/16	16	10.0	7.5	50		240	230	214	193	169	145	118
VLBSS3R66/15/12.5/20	20	12.5	9.3	50		300	289	267	241	211	180	149
VLBSS3R66/15/15.0/24	24	15.0	11.0	50		360	345	320	289	253	215	180



Radial Flow - 200 LPM OUTLET SIZE : 50 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	6.6	9.6	10.8	12	13.2	14.4	17.4
					LPM	110	160	180	200	220	240	290
VLBSS3R68/20/3.0/4	4	3.0	2.2	50	TOTAL HEAD IN METERS	61	57	53	49	45	40	25
VLBSS3R68/20/5.0/6	6	5.0	3.7	50		90	84	80	74	67	60	38
VLBSS3R68/20/6.0/8	8	6.0	4.5	50		120	110	105	98	89	79	50
VLBSS3R68/20/7.5/10	10	7.5	5.5	50		150	140	130	122	110	98	60
VLBSS3R68/20/10.0/12	12	10.0	7.5	50		180	168	158	146	132	119	75
VLBSS3R68/20/12.5/15	15	12.5	9.3	50		225	210	198	183	165	148	93
VLBSS3R68/20/15.0/18	18	15.0	11.0	50		270	250	237	219	198	175	110
VLBSS3R68/20/17.5/21	21	17.5	13.0	50		315	293	275	255	230	208	129
VLBSS3R68/20/20.0/24	24	20.0	15.0	50		360	335	315	291	265	235	147

Radial Flow - 250 LPM - OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	6	9	12	15	18	21	24
					LPM	100	150	200	250	300	350	400
VLBSS3R610/25/3.0/3	3	3	2.2	65	TOTAL HEAD IN METERS	46	45	40	37	31	24	16
VLBSS3R610/25/5.0/5	5	5	3.7	65		76	74	69	61	50	40	26
VLBSS3R610/25/6.0/6	6	6	4.5	65		91	88	82	73	60	45	30
VLBSS3R610/25/7.5/8	8	7.5	5.5	65		120	115	109	97	81	63	41
VLBSS3R610/25/10.0/10	10	10	7.5	65		151	146	136	121	101	78	50
VLBSS3R610/25/12.5/12	12	12.5	9.3	65		180	175	165	145	120	95	60
VLBSS3R610/25/15.0/15	15	15	11.0	65		225	220	205	181	151	115	75
VLBSS3R610/25/17.5/18	18	17.5	13.0	65		271	262	245	217	181	140	90
VLBSS3R610/25/20.0/20	20	20	15.0	65		302	292	270	241	200	155	100
VLBSS3R610/25/25.0/25	25	25	18.5	65		375	364	339	301	251	195	126

Radial Flow - 340 LPM OUTLET SIZE : 65 mm 2900 RPM

VILA MODELS	Stage	Motor Rating		Pipe Size in mm	Discharge							
		HP	kW		M ³ /hr	12.0	15.6	18.0	20.4	22.8	25.2	28.8
					LPM	200	260	300	340	380	420	480
VLBSS3R612/34/5.0/4	4	5.0	3.7	65	TOTAL HEAD IN METERS	60	55	52	50	45	38	29
VLBSS3R612/34/6.0/5	5	6.0	4.5	65		75	70	68	62	55	49	36
VLBSS3R612/34/7.5/6	6	7.5	5.5	65		90	85	80	74	67	58	43
VLBSS3R612/34/10.0/8	8	10.0	7.5	65		119	113	105	99	89	77	58
VLBSS3R612/34/12.5/10	10	12.5	9.3	65		148	141	134	123	110	95	70
VLBSS3R612/34/17.5/14	14	17.5	13.0	65		207	195	187	172	155	134	99
VLBSS3R612/34/20.0/16	16	20.0	15.0	65		235	225	215	196	175	155	115
VLBSS3R612/34/25.0/20	20	25.0	18.5	65		295	280	265	245	220	190	140

