VANBRO®
BOMBAS SUBMERSAS

BOMBAS VANBRO LTDA
SAPUCAIA DO SUL - RS
BRASIL

BOMBA SUBMERSA HORIZONTAL
MODELOS VBOH64/65/66 E VBSH67/68/69
(60HZ 3450 RPM)
TABELAS DE DESEMPENHO

MODELO VBOH64	E	HP	VAZÃO E ALTURA MANOMÉTRICA									
			0	12	**13**	**14**	**15**	**16**	**17**	18	19	m³/h
VBOH.64X.02.025.Y	**2**	**2.5**	34.1	27.8	**26.3**	**25.1**	**24.2**	**22.4**	**20.9**	19.2	16.9	METROS
VBOH.64X.03.035.Y	**3**	**3.5**	52.1	43.9	**42.2**	**40.5**	**38.9**	**36.7**	**34.5**	32.3	29.2	
VBOH.64X.04.050.Y	**4**	**5.0**	69.9	60.1	**58.2**	**55.9**	**53.7**	**51.2**	**48.2**	45.3	41.7	
VBOH.64X.05.060.Y	**5**	**6.0**	87.9	75.5	**73.1**	**70.6**	**67.9**	**64.6**	**61.0**	57.1	52.3	
VBOH.64X.06.070.Y	**6**	**7.0**	106.0	91.0	**88.2**	**85.2**	**82.0**	**78.2**	**73.7**	69.0	63.0	
VBOH.64X.07.090.Y	**7**	**9.0**	121.9	104.2	**100.7**	**96.7**	**92.6**	**88.1**	**82.7**	77.2	70.3	
VBOH.64X.08.100.Y	**8**	**10.0**	138.7	120.5	**116.3**	**112.0**	**105.9**	**99.9**	**93.1**	86.7	78.6	
VBOH.64X.09.110.Y	**9**	**11.0**	158.1	140.3	**136.5**	**131.9**	**126.2**	**119.7**	**112.5**	105.5	96.7	
VBOH.64X.10.120.Y	**10**	**12.0**	179.5	160.3	**156.7**	**151.7**	**146.5**	**139.5**	**132.0**	124.4	115.0	
VBOH.64X.11.130.Y	**11**	**13.0**	193.6	172.1	**167.6**	**161.5**	**154.7**	**146.3**	**138.4**	129.1	118.2	

MODELO VBOH65	E	HP	VAZÃO E ALTURA MANOMÉTRICA									
			0	12	**14**	**16**	**18**	**20**	**22**	24	26	m³/h
VBOH.65X.02.030.Y	**2**	**3.0**	35.1	30.1	**28.6**	**26.7**	**24.3**	**21.2**	**17.2**	12.1	6.4	METROS
VBOH.65X.03.040.Y	**3**	**4.0**	52.7	46.6	**44.3**	**41.4**	**37.6**	**32.8**	**26.7**	19.1	9.8	
VBOH.65X.04.055.Y	**4**	**5.5**	70.2	62.1	**59.1**	**55.2**	**50.1**	**43.7**	**35.6**	25.5	13.1	
VBOH.65X.05.070.Y	**5**	**7.0**	87.8	77.5	**74.6**	**70.6**	**65.1**	**57.8**	**48.4**	36.6	22.1	
VBOH.65X.06.080.Y	**6**	**8.0**	105.4	94.0	**90.4**	**85.6**	**78.9**	**70.1**	**58.7**	44.4	26.8	
VBOH.65X.07.100.Y	**7**	**10.0**	123.0	109.7	**105.5**	**99.9**	**92.0**	**81.8**	**68.5**	51.8	31.3	
VBOH.65X.08.110.Y	**8**	**11.0**	140.5	126.9	**121.4**	**114.7**	**106.2**	**95.6**	**82.4**	65.9	45.2	
VBOH.65X.09.120.Y	**9**	**12.0**	158.1	144.2	**138.0**	**130.3**	**120.7**	**108.7**	**93.7**	74.9	51.5	

MODELO VBOH66	E	HP	VAZÃO E ALTURA MANOMÉTRICA									
			0	18	**20**	**22**	**24**	**26**	**28**	30	32	m³/h
VBOH.66X.01.020.Y	**1**	**2.0**	18.0	14.6	**14.1**	**13.4**	**12.5**	**11.5**	**10.3**	8.8	7.2	METROS
VBOH.66X.02.040.Y	**2**	**4.0**	35.6	29.0	**27.8**	**26.5**	**24.8**	**22.7**	**20.3**	17.6	14.2	
VBOH.66X.03.060.Y	**3**	**6.0**	54.0	46.3	**44.3**	**42.2**	**39.5**	**36.3**	**32.5**	28.1	22.8	
VBOH.66X.04.080.Y	**4**	**8.0**	72.0	61.7	**59.3**	**56.3**	**52.7**	**48.4**	**43.3**	37.4	30.4	
VBOH.66X.05.100.Y	**5**	**10.0**	90.1	78.4	**75.5**	**72.1**	**68.0**	**63.3**	**57.8**	51.4	44.0	
VBOH.66X.06.120.Y	**6**	**12.0**	108.1	94.1	**90.6**	**86.5**	**81.6**	**76.0**	**69.4**	61.7	52.8	

MODELO VBSH67	E	HP	VAZÃO E ALTURA MANOMÉTRICA									
			0	24	**27**	**30**	**33**	**36**	**39**	42	45	m³/h
VBSH.67X.02.045.Y	**2**	**4.5**	40.4	28.8	**27.5**	**26.0**	**24.5**	**23.0**	**21.2**	19.0	16.2	METROS
VBSH.67X.03.070.Y	**3**	**7.0**	61.3	45.1	**43.0**	**41.0**	**38.7**	**36.5**	**33.8**	30.6	26.7	
VBSH.67X.04.090.Y	**4**	**9.0**	82.3	61.4	**58.5**	**56.0**	**53.0**	**50.0**	**46.5**	42.2	37.1	
VBSH.67X.05.110.Y	**5**	**11.0**	103.4	78.3	**75.2**	**71.9**	**68.3**	**64.5**	**60.2**	55.1	49.4	

MODELO VBSH68	E	HP	VAZÃO E ALTURA MANOMÉTRICA									
			0	30	**35**	**40**	**45**	**50**	**55**	60	65	m³/h
VBSH.68X.02.055.Y	**2**	**5.5**	41.8	27.8	**25.7**	**23.1**	**20.3**	**16.6**	**12.9**	9.2	3.5	METROS
VBSH.68X.03.080.Y	**3**	**8.0**	63.3	42.6	**39.8**	**36.2**	**32.3**	**27.2**	**21.6**	15.3	7.4	
VBSH.68X.04.110.Y	**4**	**11.0**	88.8	59.9	**56.2**	**51.5**	**46.2**	**39.4**	**31.7**	22.3	11.6	

MODELO VBSH63	E	HP	VAZÃO E ALTURA MANOMÉTRICA									
			0	45	**50**	**55**	**60**	**65**	**70**	75	80	m³/h
VBSH.69X.01.040.Y	**1**	**4.0**	19.1	12.8	**11.5**	**11.0**	**10.4**	**9.5**	**7.6**	5.8	4.2	METROS
VBSH.69X.02.080.Y	**2**	**8.0**	38.0	26.5	**25.2**	**24.0**	**22.7**	**20.8**	**17.9**	16.1	13.2	
VBSH.69X.03.120.Y	**3**	**12.0**	53.0	41.9	**39.9**	**38.0**	**34.9**	**32.0**	**28.3**	25.5	22.2	

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MODELOS VBOH64/65/66 E VBSH67/68/69
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ESPECIFICAÇÕES DIMENSIONAIS

COMO ESTABELECER O CÓDIGO DA BOMBA

VBOH.65X.05.070.Y

- SÉRIE
- DIÂMETRO
- MODELO
- NÚMERO DE FASES — 1=MONOFÁSICA, 3=TRIFÁSICA
- NÚMERO DE ESTÁGIOS
- POTÊNCIA DO MOTOR
- TIPO DE LIGAÇÃO — Z= 110V MONOFÁSICO, A= 220V MONOFÁSICO, T= 220V TRIFÁSICO, F= 254V MONOFÁSICO, U= 380V TRIFÁSICO, K= 440V MONOFÁSICO, L= 440V TRIFÁSICO, P= 220V E 380V TRIFÁS

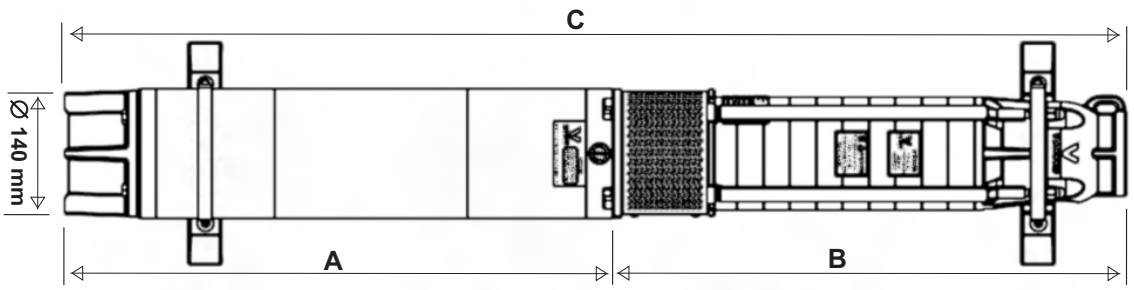
NOTA:
SUBSTITUA X-Y PELOS VALORES DAS TABELAS CONFORME AS CARACTERÍSTICAS DA SUA BOMBA.
EXEMPLO: SE A BOMBA FOR TRIFÁSICA **7,0** HP **5** ESTÁGIOS 220V:
SUBSTITUA **X** POR 3 E Y POR T, E TERÁ:
VBOH.653.05.070.T

BOMBAS MONOFÁSICAS

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBOH.641.02.025.Y	2	2.5	533	370	903	43.8
VBOH.641.03.035.Y	3	3.5	593	406	999	51.2
VBOH.641.04.050.Y	4	5.0	623	443	1066	55.6
VBOH.641.05.060.Y	5	6.0	673	479	1052	62.5
VBOH.641.06.070.Y	6	7.0	733	515	1248	69.4
VBOH.641.07.090.Y	7	9.0	793	552	1345	77.3
VBOH.641.08.100.Y	8	10.0	793	588	1381	78.7
VBOH.651.02.030.Y	2	3.0	533	389	922	44.4
VBOH.651.03.040.Y	3	4.0	593	428	1021	51.9
VBOH.651.04.055.Y	4	5.5	673	467	1140	62.0
VBOH.651.05.070.Y	5	7.0	733	506	1239	69.0
VBOH.651.06.080.Y	6	8.0	733	545	1278	70.6
VBOH.651.08.100.Y	8	10.0	793	584	1377	78.7
VBOH.661.01.020.Y	1	2.0	493	358	851	38.5
VBOH.661.02.040.Y	2	4.0	592	405	997	50.8
VBOH.661.03.060.Y	3	6.0	673	452	1125	61.0
VBOH.661.04.080.Y	4	8.0	733	499	1232	68.4
VBOH.661.05.100.Y	5	10.0	793	546	1339	76.7
VBSH.671.02.045.Y	2	4.5	623	424	1047	56.9
VBSH.671.03.070.Y	3	7.0	733	500	1233	71.0
VBSH.671.04.090.Y	4	9.0	893	653	1546	84.3
VBSH.681.02.055.Y	2	5.5	623	435	1058	60.4
VBSH.681.03.080.Y	3	8.0	893	598	1491	90.3
VBSH.691.01.040.Y	1	4.0	593	434	1027	52.5
VBSH.691.02.080.Y	2	8.0	733	526	1259	70.5

BOMBAS TRIFÁSICAS

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBOH.643.02.025.Y	2	2.5	493	370	893	39.3
VBOH.643.03.035.Y	3	3.5	533	406	939	45.2
VBOH.643.04.050.Y	4	5.0	593	443	1036	52.6
VBOH.643.05.060.Y	5	6.0	623	479	1102	57.0
VBOH.643.06.070.Y	6	7.0	623	515	1138	58.4
VBOH.643.07.090.Y	7	9.0	673	552	1225	65.3
VBOH.643.08.100.Y	8	10.0	733	588	1321	72.2
VBOH.643.09.110.Y	9	11.0	733	625	1358	73.6
VBOH.643.10.120.Y	10	12.0	793	661	1454	81.5
VBOH.643.11.130.Y	11	13.0	793	697	1490	82.9
VBOH.653.02.030.Y	2	3.0	533	389	922	44.4
VBOH.653.03.040.Y	3	4.0	533	428	961	45.9
VBOH.653.04.055.Y	4	5.5	593	467	1060	53.5
VBOH.653.05.070.Y	5	7.0	623	506	1129	58.0
VBOH.653.06.080.Y	6	8.0	673	545	1218	65.1
VBOH.653.07.100.Y	7	10.0	733	584	1317	72.2
VBOH.653.08.110.Y	8	11.0	733	623	1356	73.8
VBOH.653.09.120.Y	9	12.0	793	662	1455	81.9
VBOH.663.01.020.Y	1	2.0	493	358	851	38.5
VBOH.663.02.040.Y	2	4.0	533	405	938	44.8
VBOH.663.03.060.Y	3	6.0	623	452	1075	55.5
VBOH.663.04.080.Y	4	8.0	673	499	1172	62.9
VBOH.663.05.100.Y	5	10.0	733	546	1279	70.2
VBOH.663.06.120.Y	6	12.0	793	593	1386	77.0
VBSH.673.02.045.Y	2	4.5	593	424	1017	53.8
VBSH.673.03.070.Y	3	7.0	623	500	1123	59.6
VBSH.673.04.090.Y	4	9.0	673	676	1349	68.2
VBSH.673.05.110.Y	5	11.0	733	653	1386	76.6
VBSH.683.02.055.Y	2	5.5	593	435	1028	52.4
VBSH.683.03.080.Y	3	8.0	673	516	1189	63.3
VBSH.683.04.110.Y	4	11.0	733	598	1331	73.0
VBSH.693.01.040.Y	1	4.0	533	434	967	46.5
VBSH.693.02.080.Y	2	8.0	673	526	1199	65.0
VBSH.693.03.120.Y	3	12.0	793	618	1411	81.0



OBSERVAÇÃO:
BOMBAS C/ CARACTERÍSTICAS ESPECIAIS CONSULTAR DEPTO TÉCNICO DA VANBRO

EMISSÃO 01
DATA: 01 / 2018

OBS: O BOCAL DE SAÍDA DO MODELO **VBOH64** TEM **Ø 2" BSP**
O BOCAL DE SAÍDA DOS MODELOS **VBOH65/66** TEM **Ø 2,5" BSP**
O BOCAL DE SAÍDA DOS MODELOS **VBSH67/68/69** TEM **Ø 3" BSP**
TODOS OS MODELOS UTILIZAM MOTORES DA SÉRIE **VMSP600**
TOLERÂNCIA MÁXIMA DA TENSÃO DE ALIMENTAÇÃO: + OU - 10% DA NOMINAL