



BOMBAS VANBRO LTDA

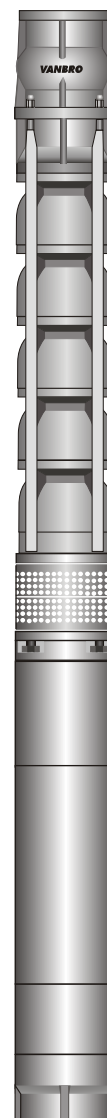
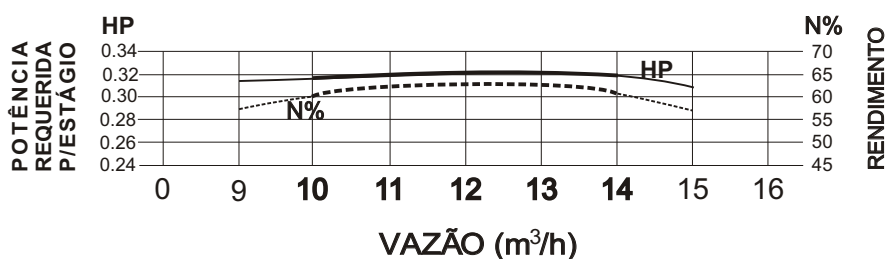
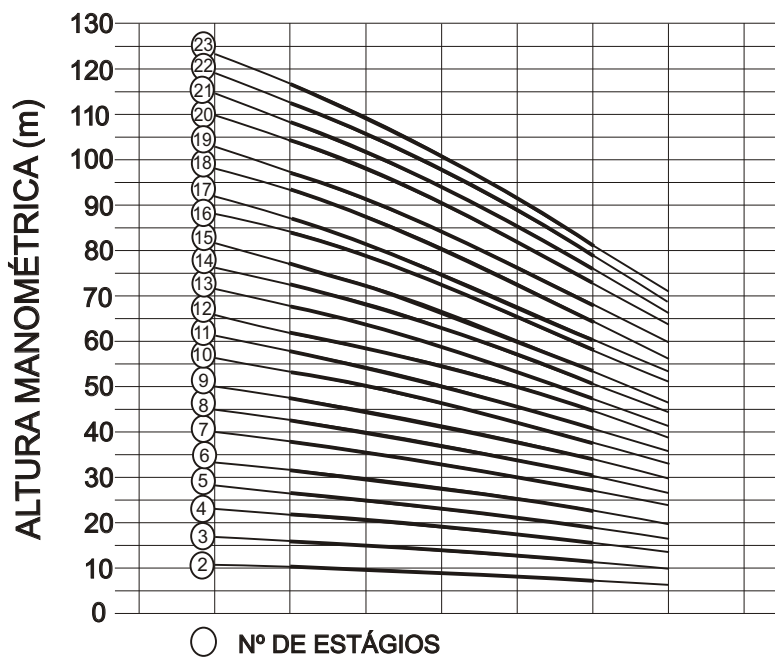
SAPUCAIA DO SUL - RS

BRASIL

BOMBA SUBMERSA MODELO VBS41

APLICAÇÃO: POÇOS TUBULARES A PARTIR DE Ø 4"
(DIÂM. 95mm 60HZ 3450RPM)

CURVAS DE DESEMPENHO



MODELO	E	HP	VAZÃO E ALTURA MANOMÉTRICA										m³/h
			0	9	10	11	12	13	14	15	16		
VBS.41X.02.007.Y	2	0.7	16.8	11.2	10.6	10.0	9.2	8.4	7.6	6.6	5.6	EM METROS	
VBS.41X.03.010.Y	3	1.0	25.2	16.8	15.9	15.0	13.8	12.6	11.4	9.9	8.4		
VBS.41X.04.015.Y	4	1.5	34.6	23.1	21.8	20.6	19.0	17.3	15.6	13.6	11.5		
VBS.41X.05.015.Y	5	1.5	42.0	28.0	26.5	25.0	23.0	21.0	19.0	16.5	14.0		
VBS.41X.06.020.Y	6	2.0	50.4	33.6	31.8	30.0	27.6	25.2	22.8	19.8	16.8		
VBS.41X.07.025.Y	7	2.5	60.0	40.0	37.8	35.7	32.8	30.0	27.1	23.6	20.0		
VBS.41X.08.025.Y	8	2.5	67.9	45.2	42.8	40.4	37.2	33.9	30.7	26.7	22.6		
VBS.41X.09.030.Y	9	3.0	75.6	50.4	47.7	45.0	41.4	37.8	34.2	29.7	25.2		
VBS.41X.10.035.Y	10	3.5	85.0	56.5	54.0	49.5	46.0	42.5	38.0	33.0	29.0		
VBS.41X.11.035.Y	11	3.5	92.6	61.5	58.8	53.9	50.1	46.3	41.4	35.9	31.0		
VBS.41X.12.040.Y	12	4.0	100.0	66.4	63.5	58.2	54.1	50.0	44.7	38.8	34.1		
VBS.41X.13.045.Y	13	4.5	109.2	71.8	67.9	64.0	58.9	53.0	47.2	41.7	35.4		
VBS.41X.14.045.Y	14	4.5	116.4	76.5	72.4	68.2	62.8	56.6	50.3	44.5	37.8		
VBS.41X.15.050.Y	15	5.0	123.5	81.2	76.8	72.4	66.6	60.0	53.4	47.2	40.1		
VBS.41X.16.055.Y	16	5.5	134.4	88.3	83.5	78.7	72.5	65.3	58.1	51.4	43.7		
VBS.41X.17.055.Y	17	5.5	140.0	92.0	87.0	82.0	75.5	68.0	60.5	53.5	45.5		
VBS.41X.18.060.Y	18	6.0	149.7	98.4	93.0	87.6	80.8	72.7	64.7	57.2	48.6		
VBS.41X.19.060.Y	19	6.0	156.5	102.8	97.2	91.6	84.4	76.0	67.6	59.8	50.8		
VBS.41X.20.065.Y	20	6.5	168.0	110.0	104.3	98.4	90.6	81.6	72.6	64.2	54.5		
VBS.41X.21.070.Y	21	7.0	174.7	114.7	108.5	102.3	94.2	84.8	75.5	66.7	56.7		
VBS.41X.22.070.Y	22	7.0	181.2	119.0	112.5	106.1	97.7	88.0	78.3	69.2	58.8		
VBS.41X.23.075.Y	23	7.5	187.5	123.2	116.4	109.8	101.1	91.1	81.0	71.6	60.8		



BOMBAS VANBRO LTDA

SAPUCAIA DO SUL - RS

BRASIL

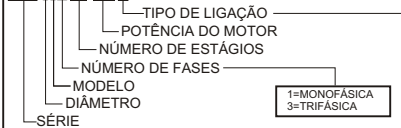
BOMBA SUBMERSA MODELO VBS41

APLICAÇÃO: POÇOS TUBULARES A PARTIR DE Ø 4"
(DIÂM. 95mm 60HZ 3450RPM)

ESPECIFICAÇÕES TÉCNICAS

COMO ESTABELECEER O CÓDIGO DA BOMBA

VBS.41X.08.020.Y



NOTA:

SUBSTITUA X-Y PELOS VALORES DAS TABELAS CONFORME AS CARACTERÍSTICAS DA SUA BOMBA.

EXEMPLO: SE A BOMBA FOR TRIFÁSICA 2.0 HP

6 ESTÁGIOS 380V:

SUBSTITUA X POR 3 E Y POR U, E TERÁ:

VBS.413.06.020.U

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 TRIFÁSICO

BOMBAS MONOFÁSICAS

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBS.411.02.007.Y	2	0.7	471	374	845	23.2
VBS.411.03.010.Y	3	1.0	521	432	953	26.3
VBS.411.04.015.Y	4	1.5	571	490	1061	29.6
VBS.411.05.015.Y	5	1.5	571	548	1119	30.6
VBS.411.06.020.Y	6	2.0	641	606	1247	34.7
VBS.411.07.025.Y	7	2.5	711	664	1375	38.6
VBS.411.08.025.Y	8	2.5	711	722	1433	39.6
VBS.411.09.030.Y	9	3.0	711	780	1491	40.6
VBS.411.10.035.Y	10	3.5	771	838	1609	44.2
VBS.411.11.035.Y	11	3.5	771	896	1667	45.2
VBS.411.12.040.Y	12	4.0	771	954	1725	46.2
VBS.411.13.045.Y	13	4.5	811	1012	1823	49.0
VBS.411.14.045.Y	14	4.5	811	1070	1881	50.0
VBS.411.15.050.Y	15	5.0	811	1128	1939	51.0
VBS.411.16.055.Y	16	5.5	851	1186	2037	54.3
VBS.411.17.055.Y	17	5.5	851	1244	2095	55.3

BOMBAS TRIFÁSICAS

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBS.413.02.007.Y	2	0.7	431	374	805	21.5
VBS.413.03.010.Y	3	1.0	471	432	903	24.2
VBS.413.04.015.Y	4	1.5	521	490	1011	27.3
VBS.413.05.015.Y	5	1.5	521	548	1069	28.3
VBS.413.06.020.Y	6	2.0	571	606	1177	31.6
VBS.413.07.025.Y	7	2.5	641	664	1305	35.7
VBS.413.08.025.Y	8	2.5	641	722	1363	36.7
VBS.413.09.030.Y	9	3.0	641	780	1421	37.7
VBS.413.10.035.Y	10	3.5	711	838	1549	41.6
VBS.413.11.035.Y	11	3.5	711	896	1607	42.6
VBS.413.12.040.Y	12	4.0	711	954	1665	43.6
VBS.413.13.045.Y	13	4.5	771	1012	1783	47.2
VBS.413.14.045.Y	14	4.5	771	1070	1841	48.2
VBS.413.15.050.Y	15	5.0	771	1128	1899	49.2
VBS.413.16.055.Y	16	5.5	811	1186	1997	52.0
VBS.413.17.055.Y	17	5.5	811	1244	2055	53.0
VBS.413.18.060.Y	18	6.0	851	1302	2153	56.3
VBS.413.19.060.Y	19	6.0	851	1360	2211	57.3
VBS.413.20.065.Y	20	6.5	891	1418	2309	60.3
VBS.413.21.070.Y	21	7.0	891	1476	2367	61.3
VBS.413.22.070.Y	22	7.0	891	1534	2425	62.3
VBS.413.23.075.Y	23	7.5	891	1592	2483	63.3

ÍTEM PARA ESPECIFICAÇÃO DO EQUIPAMENTO

VAZÃO DESEJADA
ALTURA MANOMÉTRICA TOTAL
TENSÃO-FREQUÊNCIA-Nº FASES
DIÂMETRO DO POÇO
PARÂMETROS DE QUALIDADE DA ÁGUA:
PH= 6.5 A 8
QUANTIDADE MÁXIMA AREIA: 30g/m³
DIÂMETRO MÁXIMO GRÃO: 0.20mm
TEMPERATURA MÁXIMA: 40°C

OBSERVAÇÃO:

BOMBASC/ CARACTERÍSTICAS ESPECIAIS
CONSULTAR DEPTO TÉCNICODAV ANBRO

EMIÇÃO

02

DATA:
06 / 2007

