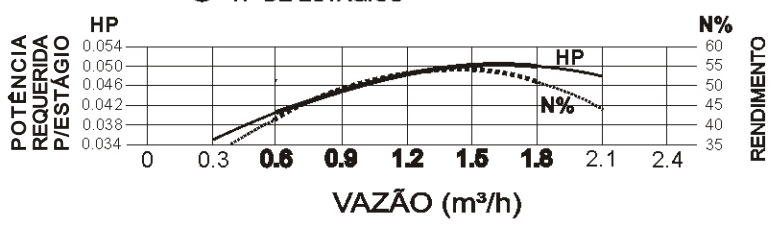
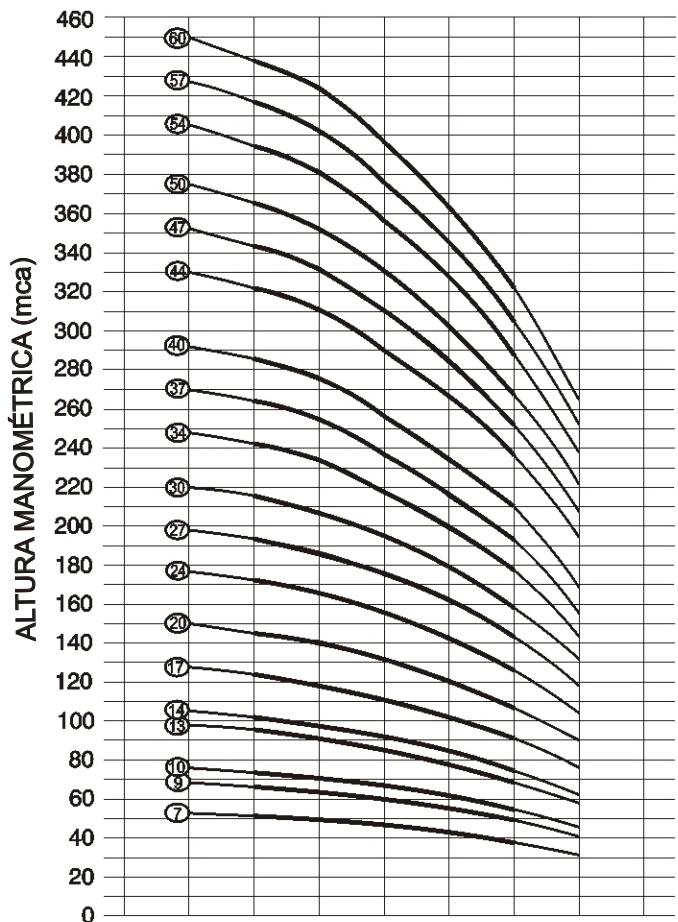




**BOMBAS VANBRO LTDA**  
SAPUCAIA DO SUL - RS  
BRASIL

**BOMBA SUBMERSA MODELO VBUP40**  
APLICAÇÃO: POÇOS TUBULARES A PARTIR DE Ø4"  
(DIÂM. 95mm 60HZ 3450 RPM)  
**CURVAS DE DESEMPENHO**



MODELO	E	HP	VAZÃO E ALTURA MANOMÉTRICA										m³/h
			0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4		
VBUP.40X.07.003.Y	7	0.3	54.6	53.2	52.2	50.0	46.7	42.6	38.1	31.9	24.1	EM METROS	
VBUP.40X.09.005.Y	9	0.5	70.2	68.4	67.0	64.3	60.0	54.8	49.1	41.0	31.0		
VBUP.40X.10.005.Y	10	0.5	78.0	76.0	74.5	71.4	66.7	60.9	54.5	45.6	34.5		
VBUP.40X.13.007.Y	13	0.7	99.5	97.6	94.4	91.2	84.8	78.8	69.2	58.5	44.2		
VBUP.40X.14.007.Y	14	0.7	107.1	105.1	101.6	98.2	91.4	84.9	74.5	63.0	47.6		
VBUP.40X.17.010.Y	17	1.0	130.1	127.6	123.4	119.3	110.9	103.1	90.4	76.5	57.8		
VBUP.40X.20.010.Y	20	1.0	153.0	150.1	145.2	140.3	130.5	121.3	106.4	90.0	68.0		
VBUP.40X.24.015.Y	24	1.5	182.4	176.1	172.2	165.9	155.4	143.7	126.9	105.0	78.6		
VBUP.40X.27.015.Y	27	1.5	205.2	198.1	193.8	186.7	174.9	161.6	142.7	118.2	88.5		
VBUP.40X.30.015.Y	30	1.5	228.0	220.1	215.3	207.4	194.3	179.6	158.6	131.3	98.3		
VBUP.40X.34.020.Y	34	2.0	255.0	248.5	242.4	234.9	217.8	199.1	178.5	143.7	111.6		
VBUP.40X.37.020.Y	37	2.0	277.5	270.3	263.8	255.6	237.0	216.6	194.3	156.4	121.5		
VBUP.40X.40.020.Y	40	2.0	300.0	292.3	285.2	276.3	256.2	234.2	210.0	169.1	131.3		
VBUP.40X.44.025.Y	44	2.5	334.8	330.1	321.6	311.0	290.0	267.1	235.7	194.9	148.1		
VBUP.40X.47.025.Y	47	2.5	357.7	352.6	343.5	332.7	310.0	285.3	251.7	208.2	158.2		
VBUP.40X.50.025.Y	50	2.5	380.5	375.1	365.4	353.9	330.0	303.5	267.8	221.5	168.3		
VBUP.40X.54.030.Y	54	3.0	410.9	405.1	394.6	382.2	356.0	327.8	289.2	239.2	181.8		
VBUP.40X.57.030.Y	57	3.0	433.8	427.6	416.6	403.4	376.1	346.0	305.3	252.5	191.9		
VBUP.40X.60.030.Y	60	3.0	456.6	450.1	438.5	424.7	396.2	364.2	321.4	265.8	202.0		



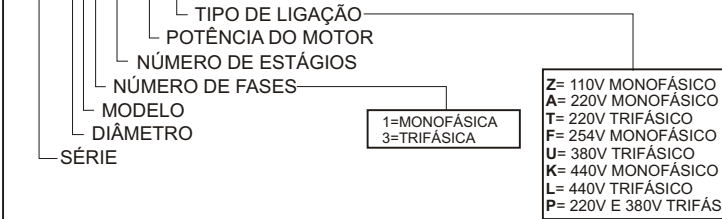
**BOMBAS VANBRO LTDA**  
SAPUCAIA DO SUL - RS  
BRASIL

**BOMBA SUBMERSA MODELO VBUP40**

APLICAÇÃO: POÇOS TUBULARES A PARTIR DE Ø4"  
(DIÂM. 95mm 60HZ 3450 RPM)  
**ESPECIFICAÇÕES DIMENSIONAIS**

**COMO ESTABELECE O CÓDIGO DA BOMBA**

**VBUP.40X.20.010.Y**

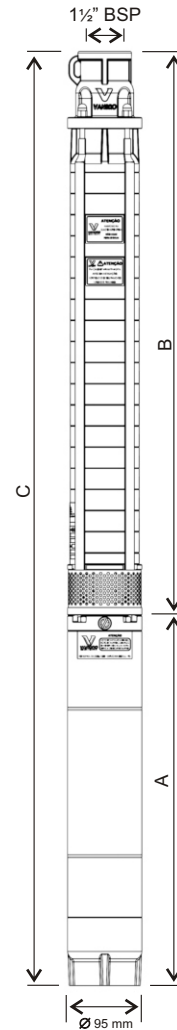


**NOTA:**

SUBSTITUA X-Y PELOS VALORES DAS TABELAS CONFORME AS CARACTERÍSTICAS DA SUA BOMBA.  
**EXEMPLO:** SE A BOMBA FOR TRIFÁSICA 1,0 HP 20 ESTÁGIOS 220V E 380V:  
SUBSTITUA X POR 3 E Y POR P, E TERÁ:  
VBUP.403.20.010.P

BOMBAS MONOFÁSICAS						
MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBUP.401.07.003.Y	7	0.3	391	312	703	19.1
VBUP.401.09.005.Y	9	0.5	431	354	785	21.9
VBUP.401.10.005.Y	10	0.5	431	375	806	22.3
VBUP.401.13.007.Y	13	0.7	471	438	909	25.2
VBUP.401.14.007.Y	14	0.7	471	459	930	25.7
VBUP.401.17.010.Y	17	1.0	521	522	1043	28.9
VBUP.401.20.010.Y	20	1.0	521	585	1106	30.2
VBUP.401.24.015.Y	24	1.5	571	669	1240	34.2
VBUP.401.27.015.Y	27	1.5	571	732	1303	35.5
VBUP.401.30.015.Y	30	1.5	571	795	1366	36.9
VBUP.401.34.020.Y	34	2.0	641	879	1520	42.0
VBUP.401.37.020.Y	37	2.0	641	942	1583	43.4
VBUP.401.40.020.Y	40	2.0	641	1005	1646	44.7
VBUP.401.44.025.Y	44	2.5	711	1089	1800	48.7
VBUP.401.47.025.Y	47	2.5	711	1152	1863	50.0
VBUP.401.50.025.Y	50	2.5	711	1215	1926	51.4
VBUP.401.54.030.Y	54	3.0	711	1302	2013	53.1
VBUP.401.57.030.Y	57	3.0	711	1365	2076	54.4
VBUP.401.60.030.Y	60	3.0	711	1428	2139	55.7

BOMBAS TRIFÁSICAS						
MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBUP.403.07.003.Y	7	0.3	391	312	703	19.1
VBUP.403.09.005.Y	9	0.5	431	354	785	21.9
VBUP.403.10.005.Y	10	0.5	431	375	806	22.3
VBUP.403.13.007.Y	13	0.7	431	438	869	23.6
VBUP.403.14.007.Y	14	0.7	431	459	890	24.0
VBUP.403.17.010.Y	17	1.0	471	522	993	26.9
VBUP.403.20.010.Y	20	1.0	471	585	1056	28.2
VBUP.403.24.015.Y	24	1.5	521	669	1190	31.9
VBUP.403.27.015.Y	27	1.5	521	732	1253	33.2
VBUP.403.30.015.Y	30	1.5	521	795	1316	34.6
VBUP.403.34.020.Y	34	2.0	571	879	1450	38.5
VBUP.403.37.020.Y	37	2.0	571	942	1513	39.9
VBUP.403.40.020.Y	40	2.0	571	1005	1576	41.2
VBUP.403.44.025.Y	44	2.5	641	1089	1730	45.8
VBUP.403.47.025.Y	47	2.5	641	1152	1793	47.2
VBUP.403.50.025.Y	50	2.5	641	1215	1856	48.5
VBUP.403.54.030.Y	54	3.0	641	1302	1943	50.2
VBUP.403.57.030.Y	57	3.0	641	1365	2006	51.5
VBUP.403.60.030.Y	60	3.0	641	1428	2069	52.8



**ÍTEMS P/ ESPECIFICAÇÃO DO EQUIPAMENTO:**

VAZÃO DESEJADA  
ALTURA MANOMÉTRICA TOTAL  
TENSÃO-FRÉQUÊNCIA-Nº FASES  
DIÂMETRO DO POÇO

**PARÂMETROS DE QUALIDADE DA ÁGUA:**

PH: 6.5 A 8  
QUANTIDADE MÁXIMA AREIA: 30 g/m<sup>3</sup>  
DIÂMETRO MÁXIMO GRÃO: 0.20 mm  
TEMPERATURA MÁXIMA: 40°C

**OBSERVAÇÃO:**

BOMBAS C/ CARACTERÍSTICAS ESPECIAIS  
CONSULTAR DEPTO TÉCNICO DA VANBRO

EMIÇÃO

02

DATA:

01 / 2016