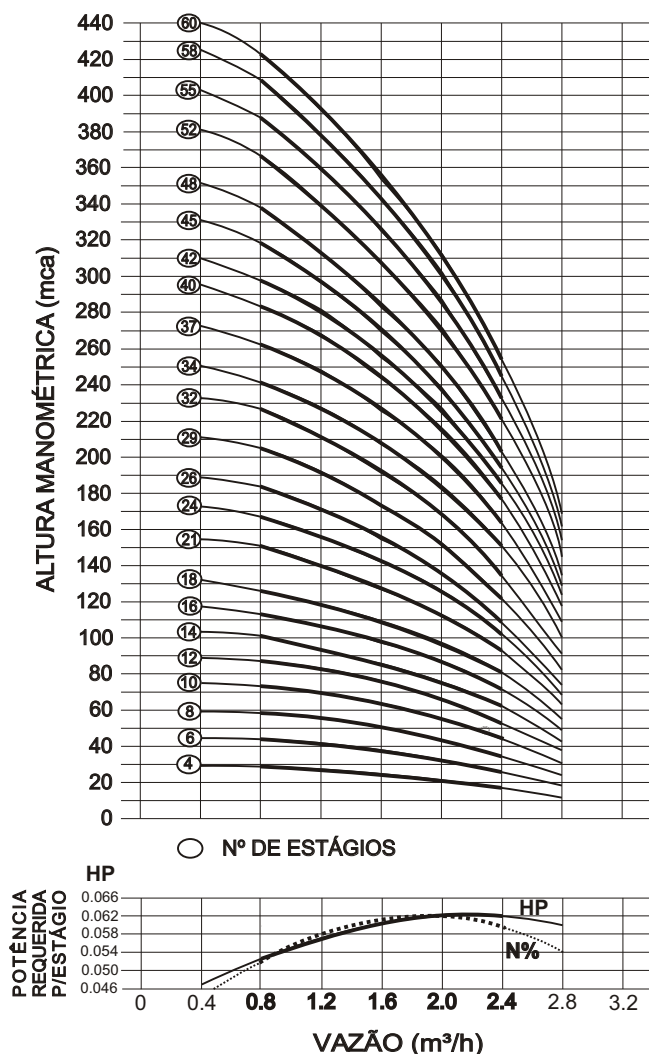




**BOMBAS VANBRO LTDA**  
SAPUCAIA DO SUL - RS  
BRASIL

**BOMBA SUBMERSA MODELO VBUP41**  
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	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2		
VBUP.41X.04.003.Y	4	0.3	30.8	29.8	29.4	27.6	25.1	22.0	18.2	12.2	6.3	EM METROS	
VBUP.41X.06.003.Y	6	0.3	46.2	44.7	44.2	41.4	37.7	33.1	27.2	18.4	9.5		
VBUP.41X.08.005.Y	8	0.5	61.6	59.6	58.9	55.2	50.2	44.1	36.3	24.5	12.6		
VBUP.41X.10.007.Y	10	0.7	77.0	74.5	73.6	69.0	62.8	55.1	45.4	30.6	15.8		
VBUP.41X.12.007.Y	12	0.7	92.4	89.4	88.3	82.8	75.4	66.1	54.5	37.7	19.0		
VBUP.41X.14.010.Y	14	1.0	105.5	103.3	100.7	93.3	85.3	76.0	62.7	43.0	24.7		
VBUP.41X.16.010.Y	16	1.0	120.6	118.1	115.0	106.7	97.5	86.9	71.6	49.1	28.2		
VBUP.41X.18.015.Y	18	1.5	135.7	132.9	129.4	120.0	109.7	97.7	80.6	55.3	31.7		
VBUP.41X.21.015.Y	21	1.5	158.3	155.0	151.0	140.0	128.0	114.0	94.0	64.5	37.0		
VBUP.41X.24.015.Y	24	1.5	175.8	172.1	167.7	155.7	141.6	125.7	101.5	69.2	39.2		
VBUP.41X.26.020.Y	26	2.0	193.4	189.3	184.4	171.4	155.2	137.3	108.9	73.9	41.4		
VBUP.41X.29.020.Y	29	2.0	215.7	211.1	205.7	191.2	173.1	153.1	121.4	82.5	46.2		
VBUP.41X.32.020.Y	32	2.0	238.0	233.0	227.0	211.0	191.0	169.0	134.0	91.0	51.0		
VBUP.41X.34.025.Y	34	2.5	256.7	250.8	241.4	227.8	207.4	184.5	150.5	100.3	59.5		
VBUP.41X.37.025.Y	37	2.5	279.4	272.9	262.7	247.9	225.7	200.7	163.7	109.2	64.8		
VBUP.41X.40.025.Y	40	2.5	302.0	295.0	284.0	268.0	244.0	217.0	177.0	118.0	70.0		
VBUP.41X.42.030.Y	42	3.0	317.1	309.8	298.2	281.4	256.2	227.9	185.8	123.9	73.5		
VBUP.41X.45.030.Y	45	3.0	339.0	330.9	318.6	297.4	269.7	239.3	194.9	129.1	74.5		
VBUP.41X.48.030.Y	48	3.0	361.0	352.0	339.0	313.5	283.6	250.7	204.0	134.4	75.5		
VBUP.41X.52.035.Y	52	3.5	391.1	381.3	367.2	339.6	307.2	271.6	221.0	145.6	81.8		
VBUP.41X.55.035.Y	55	3.5	413.6	403.3	388.4	359.2	325.0	287.3	233.7	154.0	86.5		
VBUP.41X.58.035.Y	58	3.5	436.2	425.3	409.6	378.8	342.7	302.9	246.5	162.4	91.2		
VBUP.41X.60.040.Y	60	4.0	451.2	440.0	423.7	391.9	354.5	313.4	255.0	168.0	94.4		



**BOMBAS VANBRO LTDA**

SAPUCAIA DO SUL - RS  
BRASIL

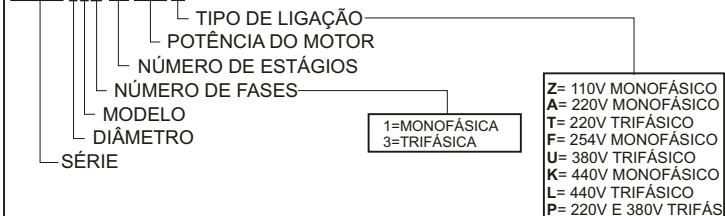
**BOMBA SUBMERSA MODELO VBUP41**

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

**ESPECIFICAÇÕES DIMENSIONAIS**

**COMO ESTABELECEER O CÓDIGO DA BOMBA**

**VBUP.41X.16.010.Y**

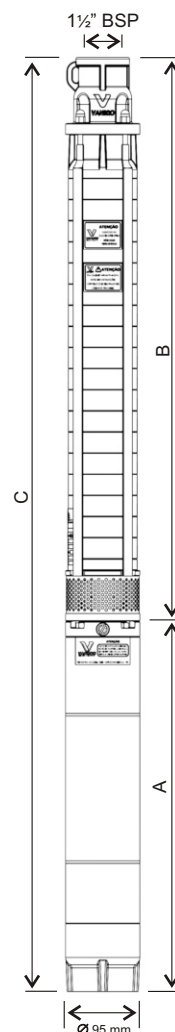


**NOTA:**

SUBSTITUA X-Y PELOS VALORES DAS TABELAS CONFORME AS CARACTERÍSTICAS DA SUA BOMBA.  
**EXEMPLO:** SE A BOMBA FOR TRIFÁSICA 1,0 HP 16 ESTÁGIOS 220V E 380V:  
SUBSTITUA X POR 3 E Y POR P, E TERÁ:  
VBUP.413.16.010.P

BOMBAS MONOFÁSICAS						
MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBUP.411.04.003.Y	4	0.3	391	323	714	17.9
VBUP.411.06.003.Y	6	0.3	391	368	759	18.7
VBUP.411.08.005.Y	8	0.5	431	413	844	21.4
VBUP.411.10.007.Y	10	0.7	471	458	929	23.9
VBUP.411.12.007.Y	12	0.7	471	503	974	24.8
VBUP.411.14.010.Y	14	1.0	521	548	1069	27.7
VBUP.411.16.010.Y	16	1.0	521	593	1114	28.5
VBUP.411.18.015.Y	18	1.5	571	638	1209	31.7
VBUP.411.21.015.Y	21	1.5	571	705	1276	32.9
VBUP.411.24.015.Y	24	1.5	571	773	1344	34.2
VBUP.411.26.020.Y	26	2.0	641	818	1459	38.1
VBUP.411.29.020.Y	29	2.0	641	885	1526	39.4
VBUP.411.32.020.Y	32	2.0	641	953	1594	40.7
VBUP.411.34.025.Y	34	2.5	711	998	1709	44.4
VBUP.411.37.025.Y	37	2.5	711	1065	1776	45.7
VBUP.411.40.025.Y	40	2.5	711	1133	1844	46.9
VBUP.411.42.030.Y	42	3.0	711	1178	1889	47.8
VBUP.411.45.030.Y	45	3.0	711	1245	1956	49.0
VBUP.411.48.030.Y	48	3.0	711	1313	2024	50.3
VBUP.411.52.035.Y	52	3.5	771	1403	2174	54.4
VBUP.411.55.035.Y	55	3.5	771	1471	2242	55.7
VBUP.411.58.035.Y	58	3.5	771	1539	2310	57.0
VBUP.411.60.040.Y	60	4.0	771	1584	2355	57.9

BOMBAS TRIFÁSICAS						
MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBUP.413.04.003.Y	4	0.3	391	323	714	17.9
VBUP.413.06.003.Y	6	0.3	391	368	759	18.7
VBUP.413.08.005.Y	8	0.5	431	413	844	21.4
VBUP.413.10.007.Y	10	0.7	431	458	889	22.2
VBUP.413.12.007.Y	12	0.7	431	503	934	23.1
VBUP.413.14.010.Y	14	1.0	471	548	1019	25.6
VBUP.413.16.010.Y	16	1.0	471	593	1064	26.4
VBUP.413.18.015.Y	18	1.5	521	638	1159	29.4
VBUP.413.21.015.Y	21	1.5	521	705	1226	30.6
VBUP.413.24.015.Y	24	1.5	521	773	1294	31.9
VBUP.413.26.020.Y	26	2.0	571	818	1389	35.0
VBUP.413.29.020.Y	29	2.0	571	885	1456	36.3
VBUP.413.32.020.Y	32	2.0	571	953	1524	37.6
VBUP.413.34.025.Y	34	2.5	641	998	1639	41.5
VBUP.413.37.025.Y	37	2.5	641	1065	1706	42.8
VBUP.413.40.025.Y	40	2.5	641	1133	1774	44.0
VBUP.413.42.030.Y	42	3.0	641	1178	1819	44.9
VBUP.413.45.030.Y	45	3.0	641	1245	1886	46.1
VBUP.413.48.030.Y	48	3.0	641	1313	1954	47.4
VBUP.413.52.035.Y	52	3.5	711	1403	2114	51.9
VBUP.413.55.035.Y	55	3.5	711	1471	2182	53.2
VBUP.413.58.035.Y	58	3.5	711	1539	2250	54.5
VBUP.413.60.040.Y	60	4.0	711	1584	2295	55.4



**ÍTEMS P/ 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: 30 g/m³  
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