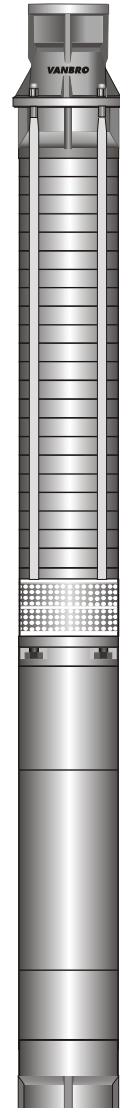
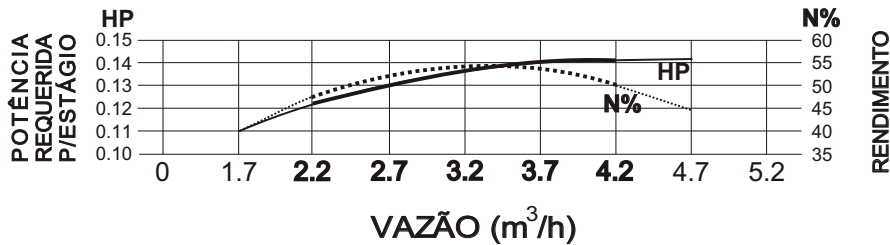
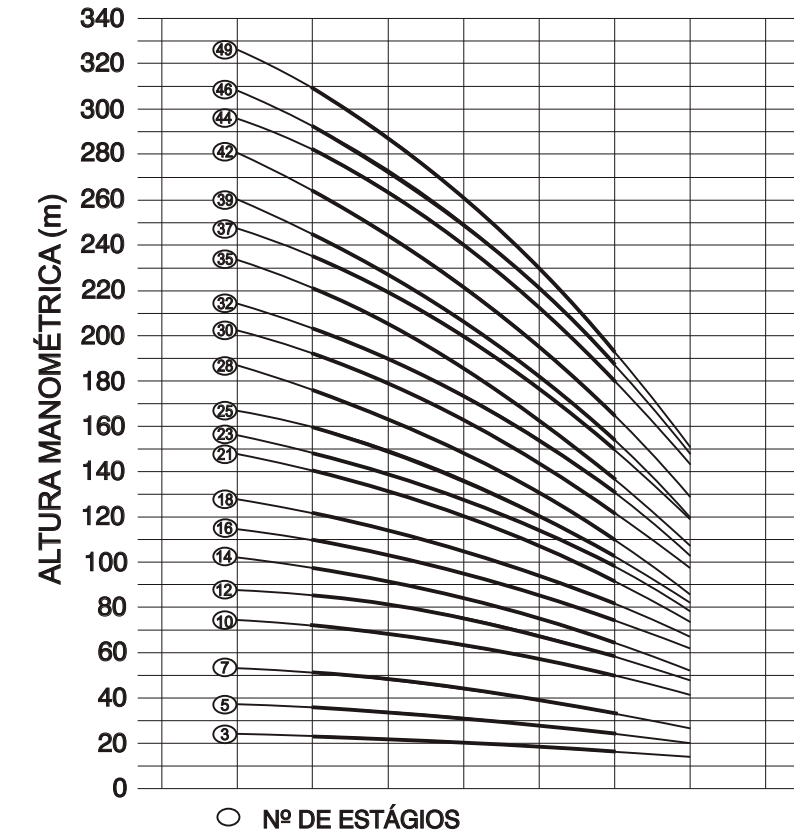




**BOMBAS VANBRO LTDA**  
SAPUCAIA DO SUL - RS  
BRASIL

**BOMBA SUBMERSA MODELO VBU43**  
APLICAÇÃO: POÇOS ARTESIANOS A PARTIR DE Ø4"  
(DIÂM. 95mm 60HZ 3450RPM)  
**CURVAS DE VAZÃO**



MODELO	E	HP	VAZÃO E ALTURA MANOMÉTRICA										m³/h
			0	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2		
VBU.43X.03.005.Y	3	0.5	25.6	24.1	23.2	22.1	20.5	18.6	16.4	14.0	12.1	EM METROS	
VBU.43X.05.007.Y	5	0.7	40.7	38.2	36.4	34.1	31.3	28.0	24.1	19.8	14.8		
VBU.43X.07.010.Y	7	1.0	57.0	53.5	51.0	47.8	43.9	39.2	33.8	27.7	20.8		
VBU.43X.10.015.Y	10	1.5	78.6	74.8	72.6	68.7	63.5	57.2	49.8	41.5	34.9		
VBU.43X.12.020.Y	12	2.0	93.5	88.7	86.3	81.3	75.1	67.5	58.1	48.5	39.3		
VBU.43X.14.020.Y	14	2.0	108.0	102.5	97.8	91.6	83.9	74.7	64.0	51.9	48.2		
VBU.43X.16.025.Y	16	2.5	121.4	114.4	110.6	104.3	96.2	86.3	75.1	61.7	50.0		
VBU.43X.18.025.Y	18	2.5	135.2	127.5	122.6	115.7	106.2	95.3	82.2	66.9	52.6		
VBU.43X.21.030.Y	21	3.0	157.0	148.0	140.9	131.7	120.3	106.9	91.3	73.6	53.8		
VBU.43X.23.035.Y	23	3.5	165.9	155.7	148.8	139.5	128.2	113.6	97.2	77.7	56.5		
VBU.43X.25.035.Y	25	3.5	179.5	167.6	160.2	149.4	136.7	121.2	102.7	82.2	58.0		
VBU.43X.28.040.Y	28	4.0	200.0	186.8	176.8	164.1	148.7	130.5	109.6	86.0	59.7		
VBU.43X.30.045.Y	30	4.5	216.4	202.1	192.3	179.3	164.1	145.4	123.3	97.7	68.4		
VBU.43X.32.045.Y	32	4.5	229.7	214.5	204.1	190.3	173.4	153.6	130.3	103.2	72.3		
VBU.43X.35.050.Y	35	5.0	250.0	233.5	221.0	205.1	185.9	163.1	137.0	107.5	74.6		
VBU.43X.37.055.Y	37	5.5	265.6	248.1	235.9	220.0	200.4	177.5	150.6	119.3	83.0		
VBU.43X.39.055.Y	39	5.5	278.6	260.2	246.2	228.5	207.1	181.7	152.6	119.8	84.1		
VBU.43X.42.060.Y	42	6.0	300.0	280.2	265.1	246.1	223.0	195.7	164.3	129.0	89.5		
VBU.43X.44.065.Y	44	6.5	317.4	296.5	281.9	263.0	240.6	213.2	180.7	143.2	100.3		
VBU.43X.46.065.Y	46	6.5	330.2	308.4	293.3	273.6	249.1	220.7	187.2	148.3	103.9		
VBU.43X.49.070.Y	49	7.0	350.0	326.9	309.3	287.1	260.2	228.3	191.7	150.5	104.4		

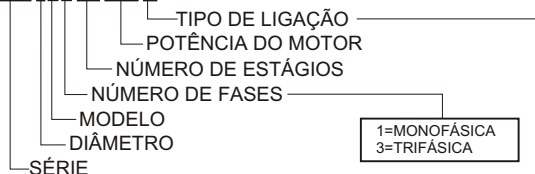


**BOMBAS VANBRO LTDA**  
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**BOMBA SUBMERSA MODELO VBU43**  
APLICAÇÃO: POÇOS ARTESIANOS A PARTIR DE Ø4"  
(DIÂM. 95mm 60HZ 3450RPM)  
**ESPECIFICAÇÕES TÉCNICAS**

**COMO ESTABELECE O CÓDIGO DA BOMBA**

VBU.43X.07.010.Y



**NOTA:**

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

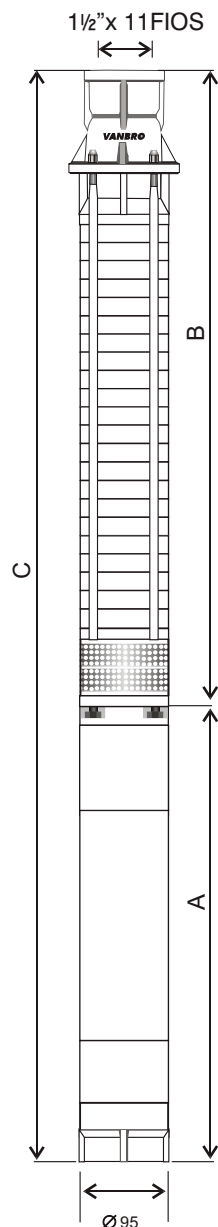
**EXEMPLO:** SE A BOMBA FOR TRIFÁSICA 3.0 HP

**21** ESTÁGIOS **380V:**

SUBSTITUA **X** POR 3 E **Y** POR P, E TERÁ:

VBU.433.21.030.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 TRIFÁS.



**BOMBAS MONOFÁSICAS**

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBU.431.03.005.Y	3	0.5	431	327	758	19.5
VBU.431.05.007.Y	5	0.7	471	382	853	22.1
VBU.431.07.010.Y	7	1.0	521	437	958	25.2
VBU.431.10.015.Y	10	1.5	571	520	1091	28.9
VBU.431.12.020.Y	12	2.0	641	575	1216	32.9
VBU.431.14.020.Y	14	2.0	641	630	1271	33.8
VBU.461.16.025.Y	16	2.5	711	685	1396	37.7
VBU.431.18.025.Y	18	2.5	711	740	1451	38.6
VBU.431.21.030.Y	21	3.0	711	822	1533	40.0
VBU.431.23.035.Y	23	3.5	771	877	1648	43.5
VBU.431.25.035.Y	25	3.5	771	932	1703	44.4
VBU.431.28.040.Y	28	4.0	771	1015	1786	45.8
VBU.431.30.045.Y	30	4.5	811	1070	1881	48.6
VBU.431.32.045.Y	32	4.5	811	1125	1936	49.5
VBU.431.35.050.Y	35	5.0	811	1207	2018	50.9
VBU.431.37.055.Y	37	5.5	851	1262	2113	54.1
VBU.431.39.055.Y	39	5.5	851	1317	2168	55.1

**BOMBAS TRIFÁSICAS**

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBU.433.03.005.Y	3	0.5	431	327	758	19.5
VBU.433.05.007.Y	5	0.7	431	382	813	20.5
VBU.433.07.010.Y	7	1.0	471	437	908	23.1
VBU.433.10.015.Y	10	1.5	521	520	1041	26.6
VBU.433.12.020.Y	12	2.0	571	575	1146	29.8
VBU.433.14.020.Y	14	2.0	571	640	1201	30.7
VBU.463.16.025.Y	16	2.5	641	685	1326	34.8
VBU.433.18.025.Y	18	2.5	641	740	1381	35.7
VBU.433.21.030.Y	21	3.0	641	822	1463	37.1
VBU.433.23.035.Y	23	3.5	711	877	1588	40.9
VBU.433.25.035.Y	25	3.5	711	932	1643	41.8
VBU.433.28.040.Y	28	4.0	711	1015	1726	43.2
VBU.433.30.045.Y	30	4.5	771	1070	1841	46.8
VBU.433.32.045.Y	32	4.5	771	1125	1896	47.7
VBU.433.35.050.Y	35	5.0	771	1207	1978	49.1
VBU.433.37.055.Y	37	5.5	811	1262	2073	51.8
VBU.433.39.055.Y	39	5.5	811	1317	2128	52.8
VBU.433.42.060.Y	42	6.0	851	1400	2251	56.5
VBU.433.44.065.Y	44	6.5	891	1455	2346	59.4
VBU.433.46.065.Y	46	6.5	891	1510	2401	60.3
VBU.433.49.070.Y	49	7.0	891	1592	2483	61.7

**ÍTEMS P/ ESPECIFICAÇÃO DO EQUIPAMENTO:**

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

**PARÂMETROS DE QUALIDADE DA ÁGUA:**

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

**OBSERVAÇÃO:**

BOMBAS/ CARACTERÍSTICAS ESPECIAIS  
CONSULTAR DEPTO TÉCNICO DAVANBRO

EMIÇÃO  
03  
DATA:  
06 / 2007