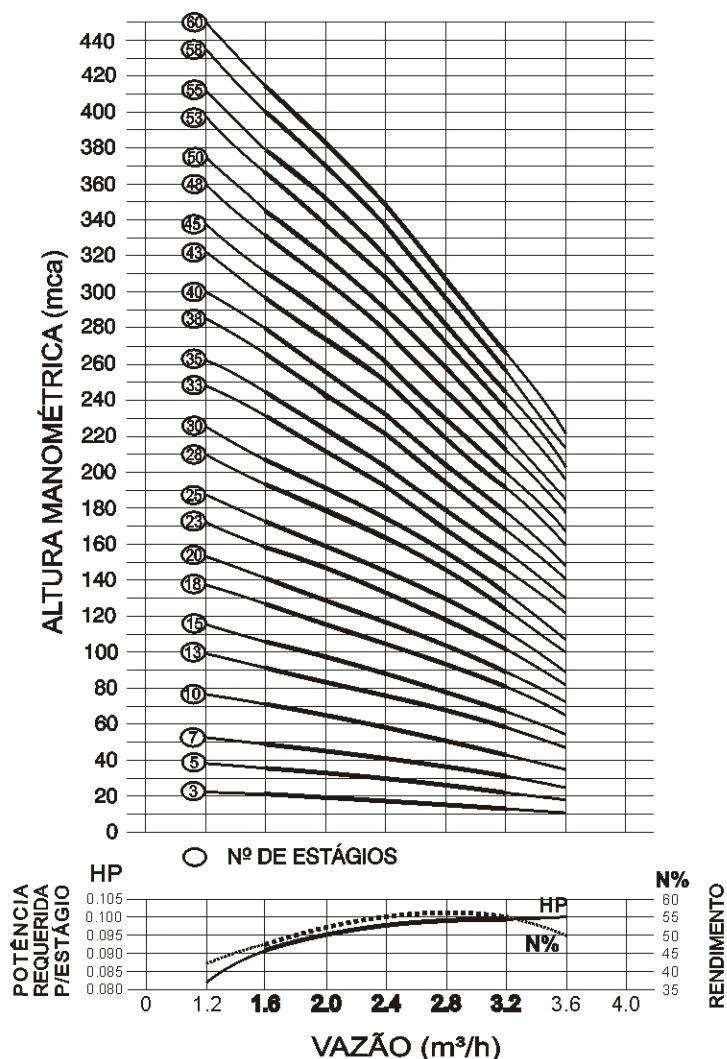




BOMBAS VANBRO LTDA
SAPUCAIA DO SUL - RS
BRASIL

BOMBA SUBMERSA MODELO VBUP42
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	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0		
VBUP.42X.03.003.Y	3	0.3	24.7	22.8	21.2	19.4	17.4	15.3	13.3	10.6	7.8	EM METROS	
VBUP.42X.05.005.Y	5	0.5	41.2	38.0	35.3	32.2	29.0	25.5	22.3	17.7	13.0		
VBUP.42X.07.007.Y	7	0.7	57.6	53.2	49.4	45.2	40.6	35.7	31.2	24.7	18.2		
VBUP.42X.10.010.Y	10	1.0	82.3	76.0	70.6	64.5	58.0	51.0	44.5	35.3	26.0		
VBUP.42X.13.015.Y	13	1.5	107.9	99.4	91.6	83.2	75.8	67.6	58.1	47.5	35.1		
VBUP.42X.15.015.Y	15	1.5	124.5	114.7	105.7	96.0	87.5	78.0	67.1	54.8	40.5		
VBUP.42X.18.020.Y	18	2.0	149.4	137.7	126.9	115.2	104.9	93.6	80.5	65.7	48.6		
VBUP.42X.20.020.Y	20	2.0	166.0	153.0	141.0	128.0	116.6	104.0	89.4	73.0	54.0		
VBUP.42X.23.025.Y	23	2.5	188.6	172.5	158.7	146.4	133.4	119.6	102.0	82.0	68.2		
VBUP.42X.25.025.Y	25	2.5	205.0	187.5	172.5	159.2	145.0	130.0	110.8	89.2	74.2		
VBUP.42X.28.030.Y	28	3.0	229.6	210.0	193.2	178.3	162.4	145.6	124.1	99.9	83.1		
VBUP.42X.30.030.Y	30	3.0	246.0	225.0	207.0	191.0	174.0	156.0	133.0	107.0	89.0		
VBUP.42X.33.035.Y	33	3.5	271.4	247.5	231.0	210.4	192.2	168.3	146.8	122.3	84.1		
VBUP.42X.35.035.Y	35	3.5	287.9	262.5	245.0	223.1	203.9	178.5	155.7	129.8	89.2		
VBUP.42X.38.040.Y	38	4.0	312.6	285.0	266.0	242.2	221.3	193.8	169.1	140.9	96.9		
VBUP.42X.40.040.Y	40	4.0	329.0	300.0	280.0	255.0	233.0	204.0	178.0	148.3	102.0		
VBUP.42X.43.045.Y	43	4.5	352.6	322.5	296.7	274.3	250.4	219.3	191.4	159.6	109.6		
VBUP.42X.45.045.Y	45	4.5	369.0	337.5	310.5	287.1	262.1	229.5	200.2	167.0	114.8		
VBUP.42X.48.050.Y	48	5.0	393.6	360.0	331.2	306.2	279.6	244.8	213.6	178.2	122.4		
VBUP.42X.50.050.Y	50	5.0	410.0	375.0	345.0	319.0	291.2	255.0	222.5	185.6	127.5		
VBUP.42X.53.055.Y	53	5.5	434.6	397.5	365.7	338.1	308.7	270.3	235.8	196.7	135.2		
VBUP.42X.55.055.Y	55	5.5	451.0	412.5	379.5	350.9	320.3	280.5	244.8	204.2	140.3		
VBUP.42X.58.060.Y	58	6.0	475.6	435.0	400.2	370.0	337.8	295.8	258.1	215.3	147.9		
VBUP.42X.60.060.Y	60	6.0	492.0	450.0	414.0	382.8	349.4	306.0	267.0	222.7	153.0		

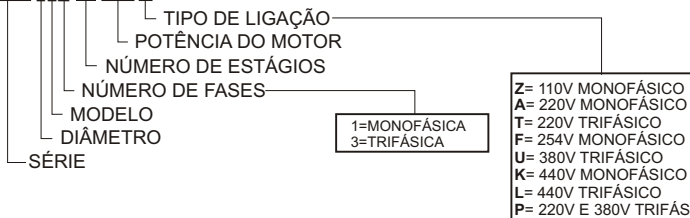


BOMBAS VANBRO LTDA
SAPUCAIA DO SUL - RS
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BOMBA SUBMERSA MODELO VBUP42
APLICAÇÃO: POÇOS TUBULARES A PARTIR DE Ø4"
(DIÂM. 95mm 60HZ 3450 RPM)
ESPECIFICAÇÕES DIMENSIONAIS

COMO ESTABELECEER O CÓDIGO DA BOMBA

VBUP.42X.10.010.Y



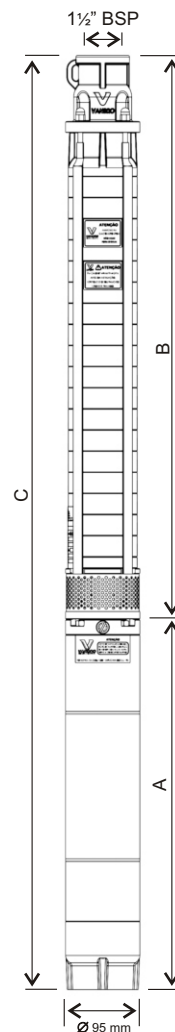
NOTA:
SUBSTITUA X-Y PELOS VALORES DAS TABELAS CONFORME AS CARACTERÍSTICAS DA SUA BOMBA.
EXEMPLO: SE A BOMBA FOR TRIFÁSICA 1,0 HP 10 ESTÁGIOS 220V E 380V:
SUBSTITUA **X** POR 3 E **Y** POR P, E TERÁ:
VBUP.423.10.010.P

BOMBAS MONOFÁSICAS

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBUP.421.03.003.Y	3	0.3	391	309	700	17.6
VBUP.421.05.005.Y	5	0.5	431	360	791	20.2
VBUP.421.07.007.Y	7	0.7	471	411	882	22.8
VBUP.421.10.010.Y	10	1.0	521	488	1009	26.3
VBUP.421.13.015.Y	13	1.5	571	564	1135	29.9
VBUP.421.15.015.Y	15	1.5	571	615	1186	30.8
VBUP.421.18.020.Y	18	2.0	641	692	1333	35.2
VBUP.421.20.020.Y	20	2.0	641	743	1384	36.1
VBUP.421.23.025.Y	23	2.5	711	819	1530	40.4
VBUP.421.25.025.Y	25	2.5	711	870	1581	41.2
VBUP.421.28.030.Y	28	3.0	711	947	1658	42.6
VBUP.421.30.030.Y	30	3.0	711	998	1709	43.5
VBUP.421.33.035.Y	33	3.5	771	1074	1845	47.4
VBUP.421.35.035.Y	35	3.5	771	1125	1896	48.3
VBUP.421.38.040.Y	38	4.0	771	1202	1973	49.6
VBUP.421.40.040.Y	40	4.0	771	1253	2024	50.5
VBUP.421.43.045.Y	43	4.5	811	1329	2140	53.7
VBUP.421.45.045.Y	45	4.5	811	1380	2191	54.5
VBUP.421.48.050.Y	48	5.0	811	1457	2268	55.9
VBUP.421.50.050.Y	50	5.0	811	1508	2319	56.8
VBUP.421.53.055.Y	53	5.5	851	1584	2435	60.0
VBUP.421.55.055.Y	55	5.5	851	1635	2486	60.8

BOMBAS TRIFÁSICAS

MODELO	E	HP	EM mm			PESO (Kg)
			A	B	C	
VBUP.423.03.003.Y	3	0.3	391	309	700	17.6
VBUP.423.05.005.Y	5	0.5	431	360	791	20.2
VBUP.423.07.007.Y	7	0.7	431	411	842	21.1
VBUP.423.10.010.Y	10	1.0	471	488	959	24.2
VBUP.423.13.015.Y	13	1.5	521	564	1085	27.1
VBUP.423.15.015.Y	15	1.5	521	615	1136	28.5
VBUP.423.18.020.Y	18	2.0	571	692	1263	32.1
VBUP.423.20.020.Y	20	2.0	571	743	1314	33.0
VBUP.423.23.025.Y	23	2.5	641	819	1460	37.5
VBUP.423.25.025.Y	25	2.5	641	870	1511	38.3
VBUP.423.28.030.Y	28	3.0	641	947	1588	39.7
VBUP.423.30.030.Y	30	3.0	641	998	1639	40.6
VBUP.423.33.035.Y	33	3.5	711	1074	1785	44.8
VBUP.423.35.035.Y	35	3.5	711	1125	1836	45.7
VBUP.423.38.040.Y	38	4.0	711	1202	1913	47.0
VBUP.423.40.040.Y	40	4.0	711	1253	1964	47.9
VBUP.423.43.045.Y	43	4.5	771	1329	2100	51.9
VBUP.423.45.045.Y	45	4.5	771	1380	2151	52.8
VBUP.423.48.050.Y	48	5.0	771	1457	2228	54.1
VBUP.423.50.050.Y	50	5.0	771	1508	2279	55.0
VBUP.423.53.055.Y	53	5.5	811	1584	2395	58.2
VBUP.423.55.055.Y	55	5.5	811	1635	2446	59.0
VBUP.423.58.060.Y	58	6.0	851	1711	2562	62.2
VBUP.423.60.060.Y	60	6.0	851	1762	2613	63.0



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: 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