

## POMPE CENTRIFUGE SUBMERSIBILE 6BHE(L), 6"



Pompe submersibile din oțel inoxidabil pentru sonde cu adâncimi de 6" din AISI 304 (6BHE) și AISI 316 (6BHEL) oțel inoxidabil.

### APLICATII

- Aprovizionare de apă din puturi adânci;
- Alimentare cu apă și creșterea presiunii;
- Sisteme de irigații;
- Tratare, filtrare și osmoza inversă a apelor;
- Sisteme de răcire industriale;
- Sisteme de incendiu și fantani.

### DETALII TEHNICE

- Rezistență înaltă la coroziune;
- Solide;
- Compacte;
- Potrivite pentru funcționare orizontală.

### DATE TEHNICE POMPA

- Presiunea maximă de funcționare: 700 bar;
- Imersie maximă: 350 m (cu motor în baie de apă), 150 m (cu motor în baie de ulei);
- Conținut maxim de nisip: 100 gr/m<sup>3</sup>;
- Temperatura lichidului: de la -5 °C până la +60 °C;
- Suport motor pentru cuplare la motoare 4";
- Conexiune refulare Rp 2<sup>1/2</sup> 6BHE(L), Rp 3" 6BHE(L) 32-48-64;
- MEI > 0.4 pentru toate modelele, în afara de 6BHE(L) 13;

Pentru mai multe informații, consultați Cartea Tehnică de pe [www.ebara.eu](http://www.ebara.eu);

- Modelele 6BHE(L) 13 nu sunt, momentan, în conformitate cu Directivele EuP. Sunt valabile doar pentru țările din afara UE sau pentru asamblări la unități/kituri de incendiu.

**Pompa și motorul sunt aprovizionate separat.**

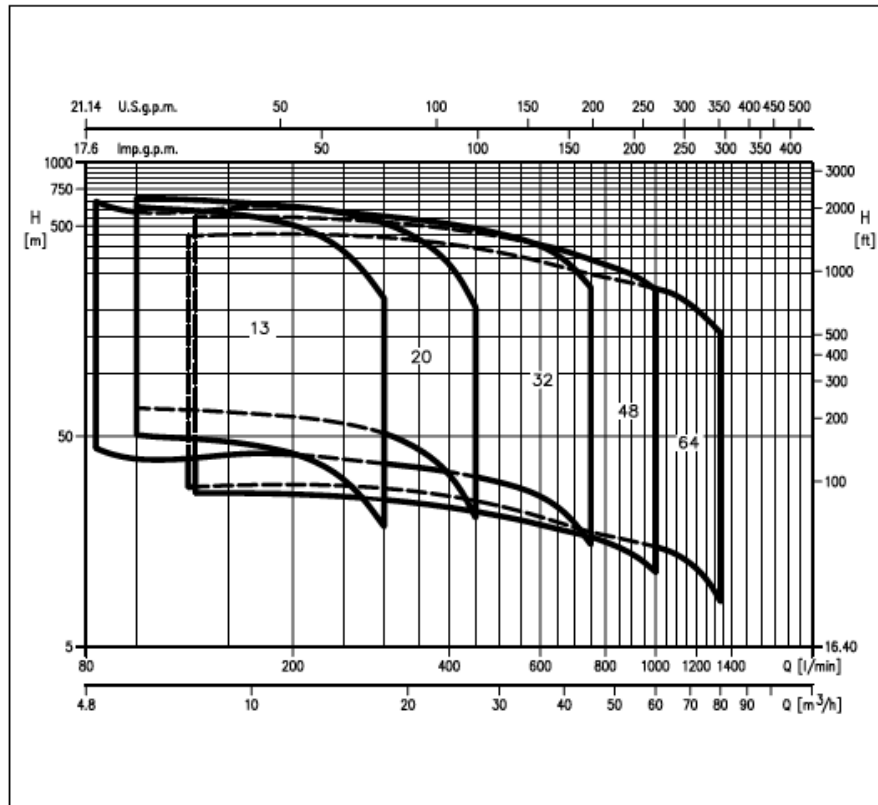
### DATE TEHNICE MOTOR

- motor 2 poli în baie de ulei (OY) sau în baie de apă (WY);
- Grad de protecție IP58 (OY), IP68 (WY);
- Clasa de izolație F (4" – 6" versiunea OY), (6" – 8" versiunea WY), B (4" versiunea WY);
- Curent trifazat 380-415V (±10%) 50 Hz; trifazat 380-415V (-10%+6%) 50 Hz;
- Pentru dimensionarea cablului, vezi pagina 54 sau consultați Cartea Tehnică de pe [www.ebara.eu](http://www.ebara.eu);

## MATERIALE

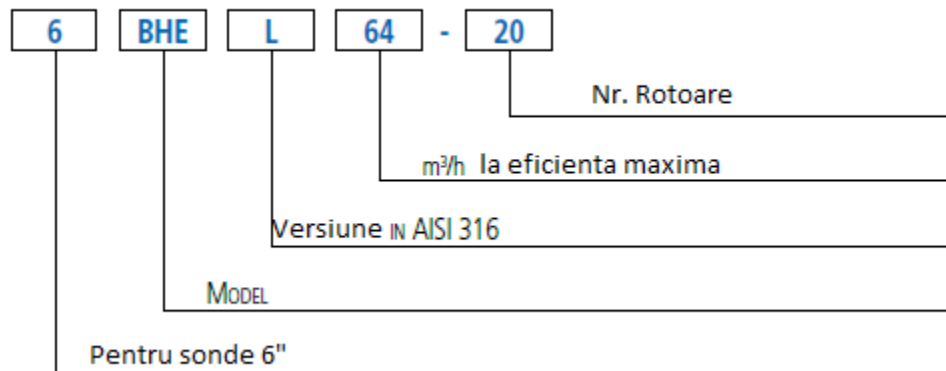
- Carcasa refulare, rotor, pozitie, suport si difuzor din AISI 304 (6BHE) si AISI 316 (6BHEL);
- Ax din AISI 431 (6BHE) si AISI 316+AISI 329 (6BHEL).

## GAMA DE PERFORMANTA (per ISO 9906 Anexa A)

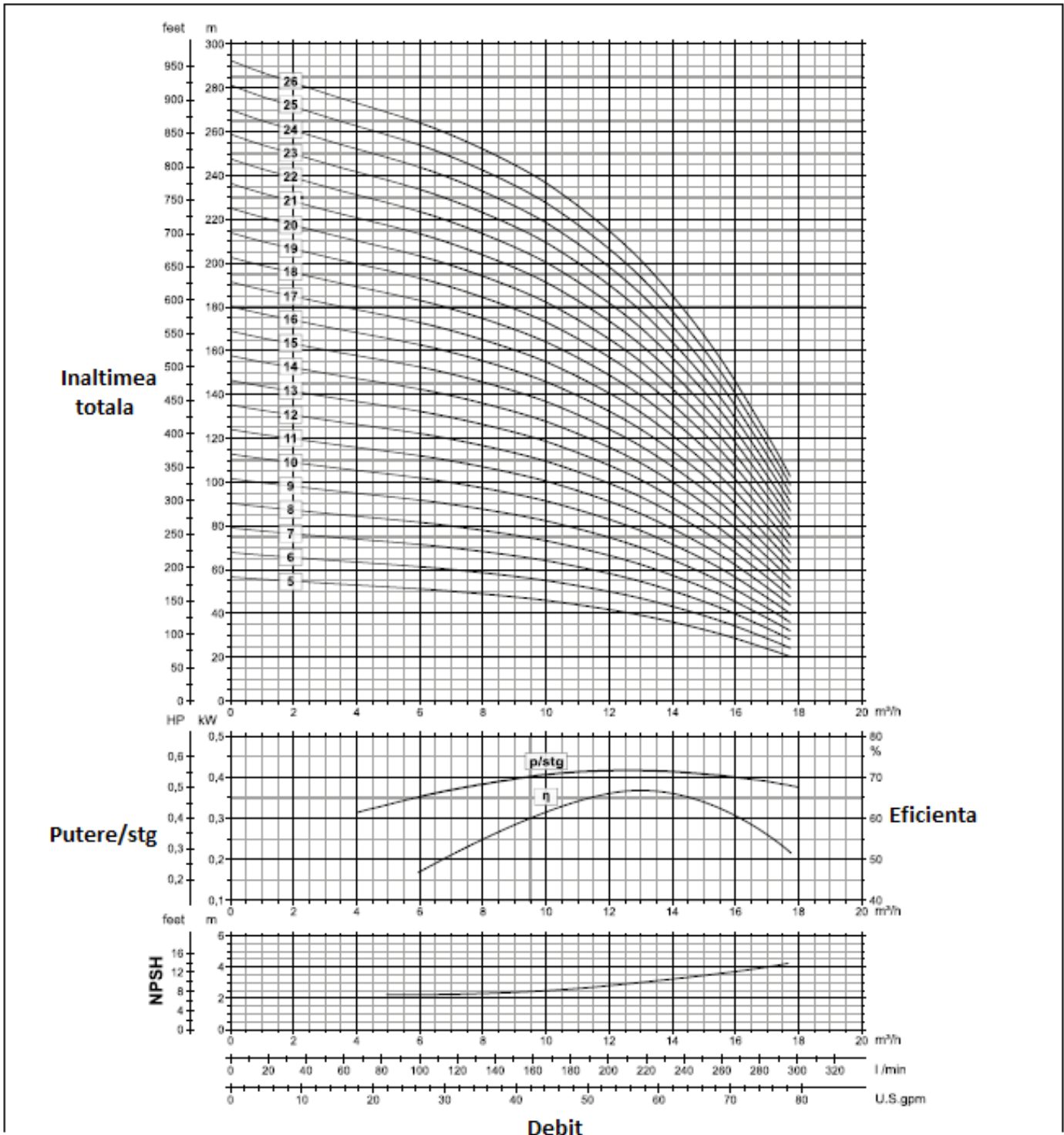


## COD DE IDENTIFICARE

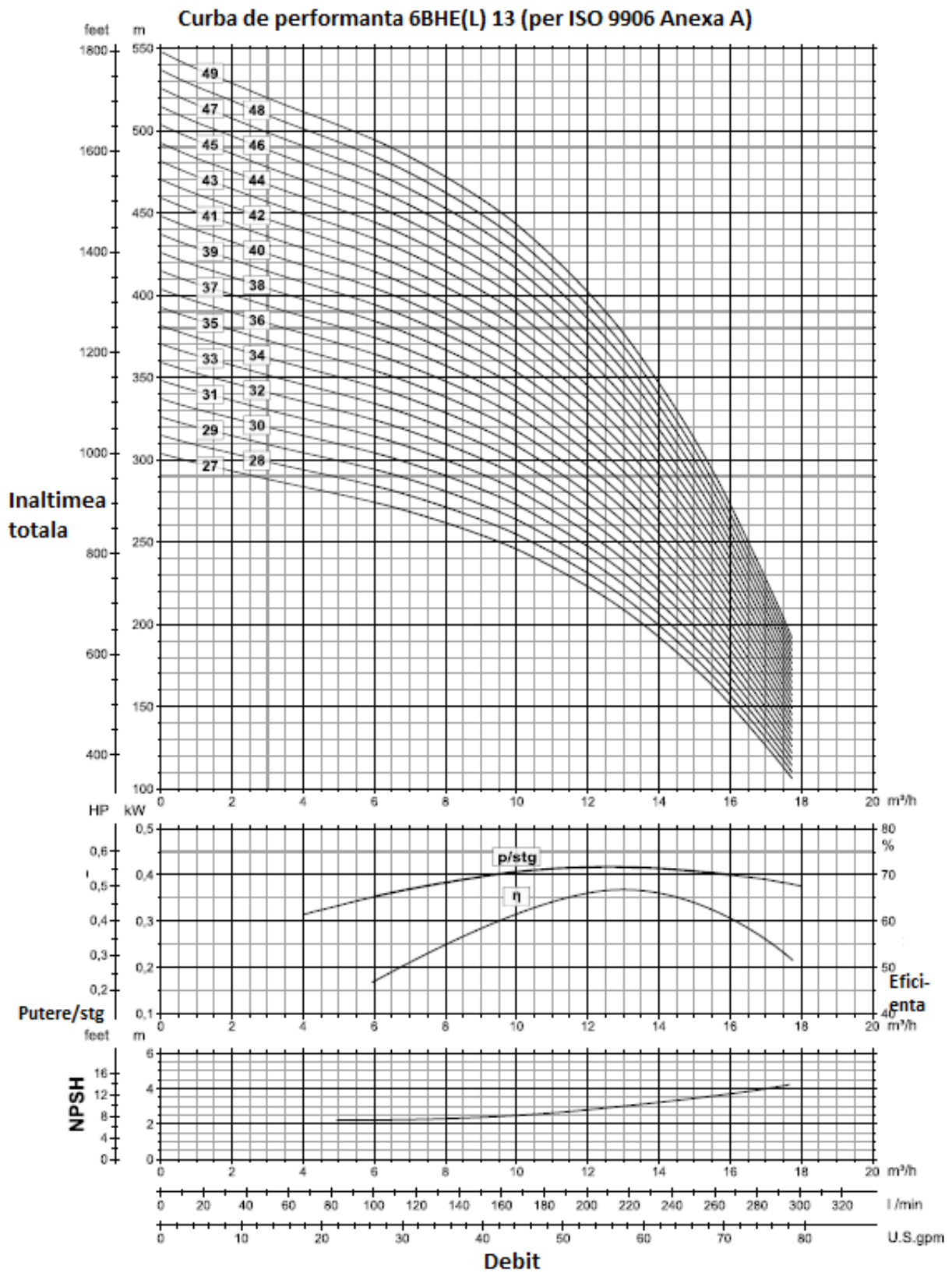
### COD DE IDENTIFICARE



**Curba de performanta seria 6BHE(L) 13 (per ISO 9906 Anexa A)**

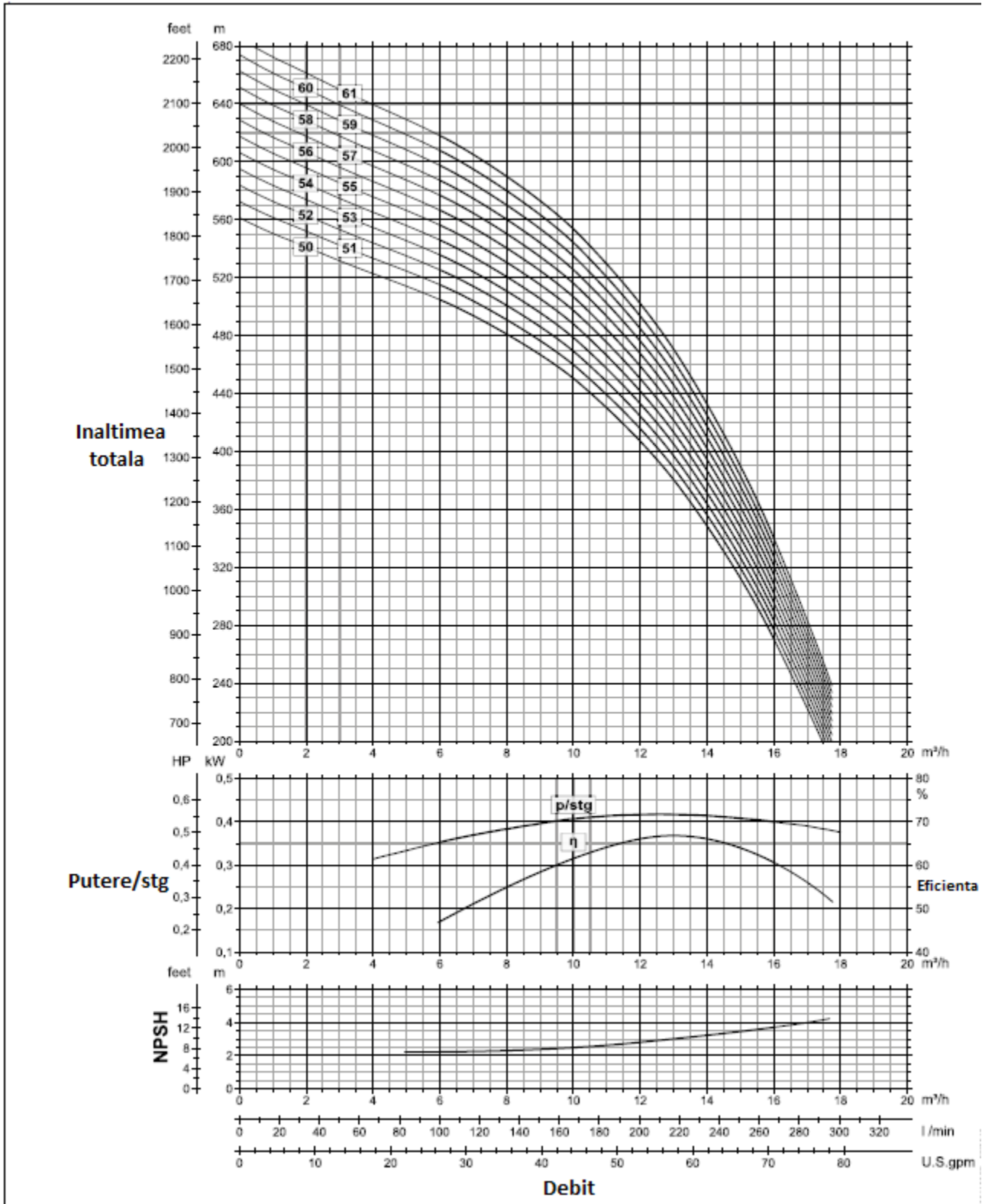


Modele, momentan, ce nu sunt in conformitate cu Directivele EuP. Sunt valabile doar pentru tarile din afara UE sau pentru asamblari la kituri/unitati de incendii.



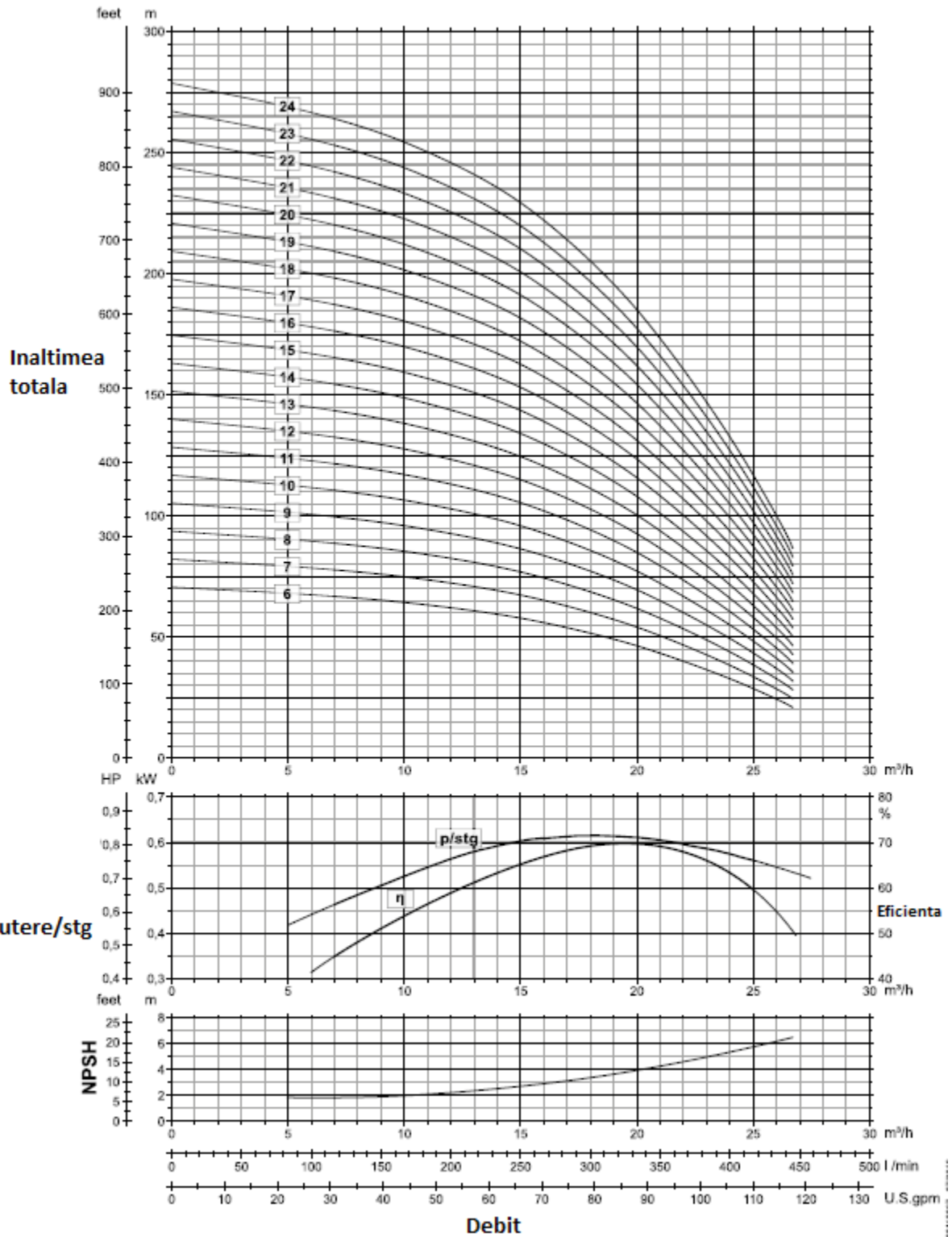
Modele, momentan, ce nu sunt in conformitate cu Directivele EuP. Sunt valabile doar pentru tarile din afara UE sau pentru asamblari la kituri/unitati de incendii.

**CURBA DE PERFORMANTA 6BHE(L) 13 (per ISO 9906 Anexa A)**

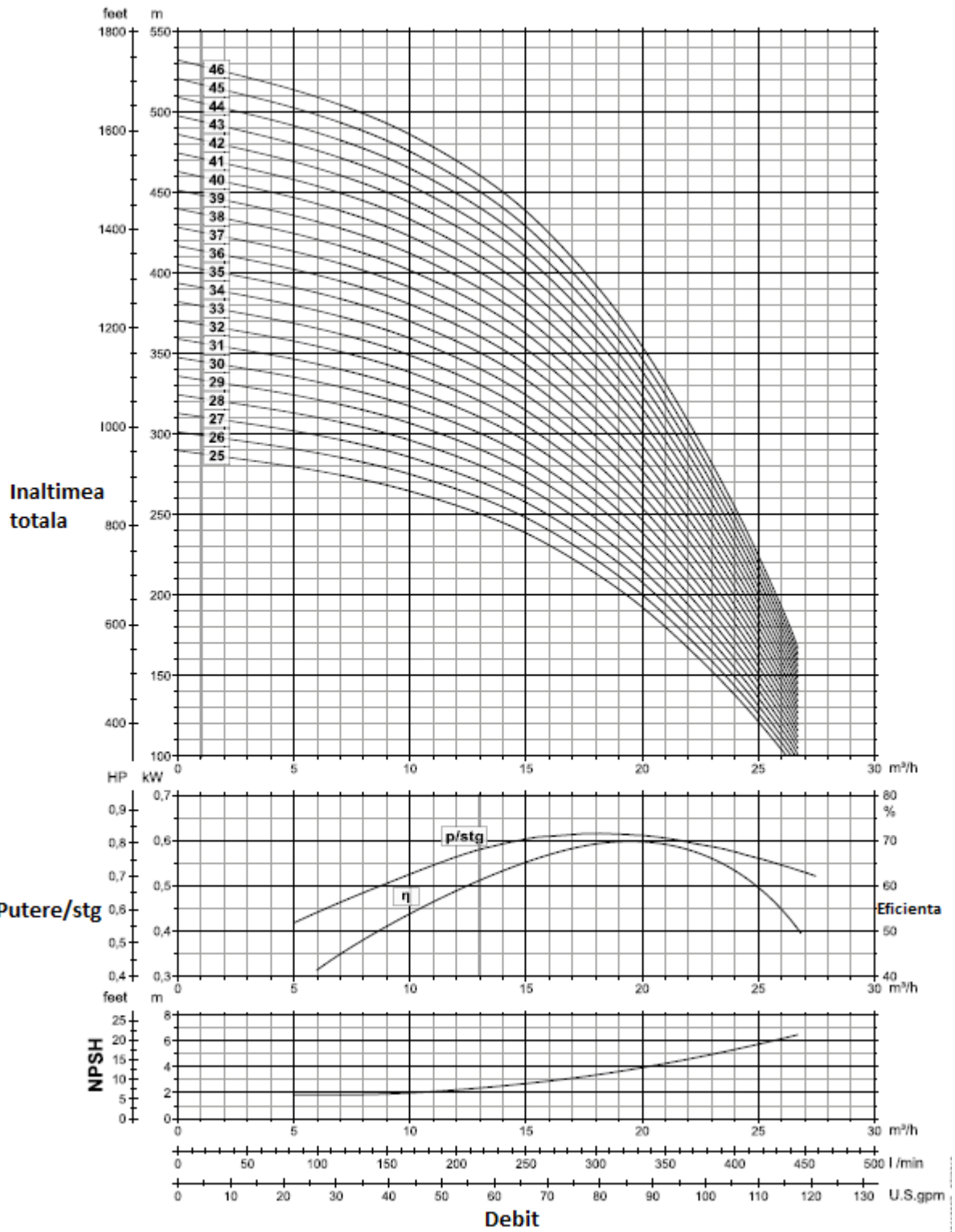


Modele, momentan, ce nu sunt in conformitate cu Directivele EuP. Sunt valabile doar pentru tarile din afara UE sau pentru asamblari la kituri/unitati de incendii.

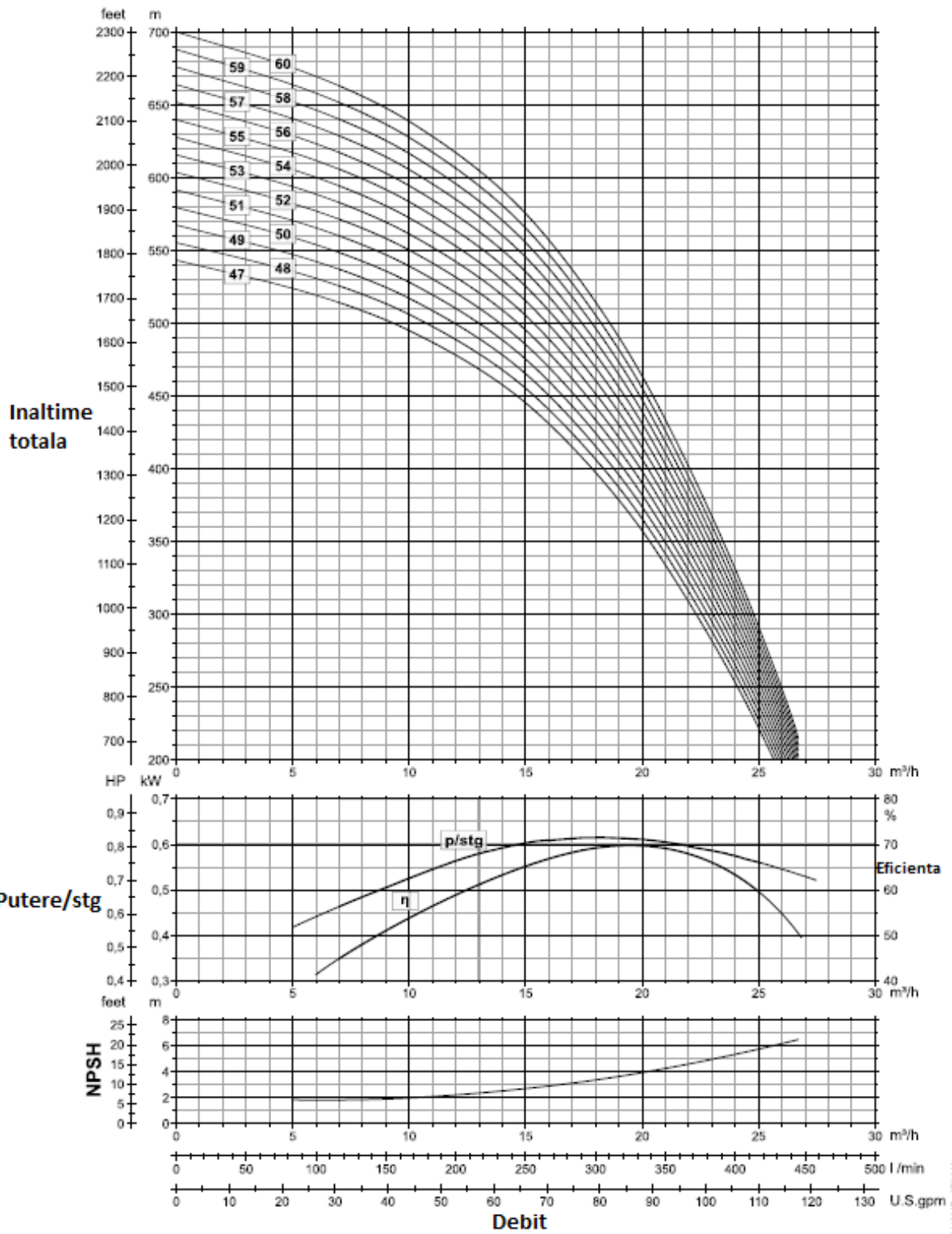
**CURBA DE PERFORMANTA 6BHE(L) 20 (per ISO 9906 Anexa A)**



# CURBA DE PERFORMANTA 6BHE(L) 20 (per ISO 9906 Anexa A)

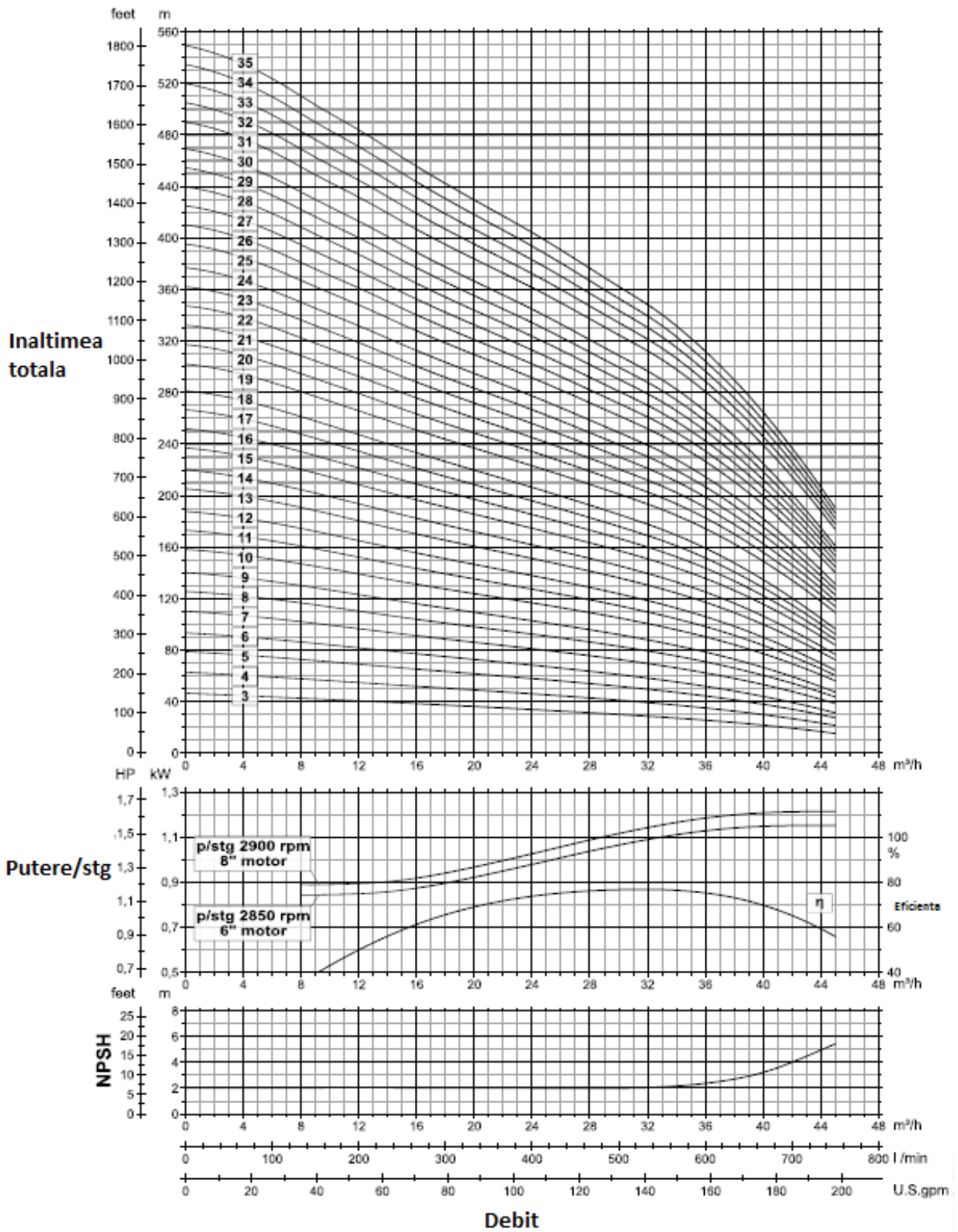


# CURBA DE PERFORMANTA 6BHE(L) 20 (per ISO 9906 Anexa A)

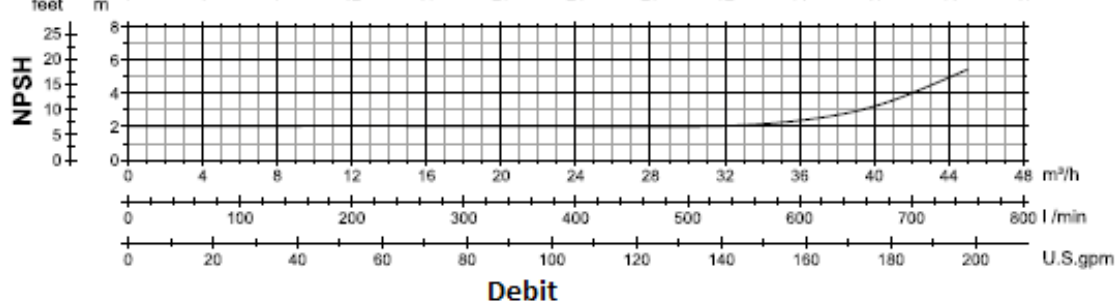
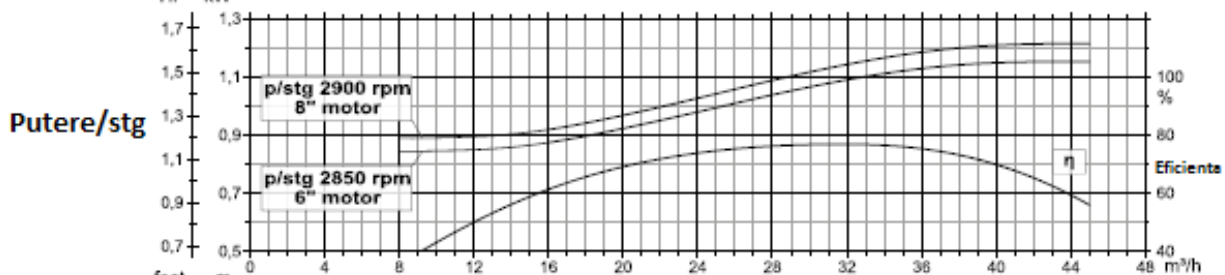
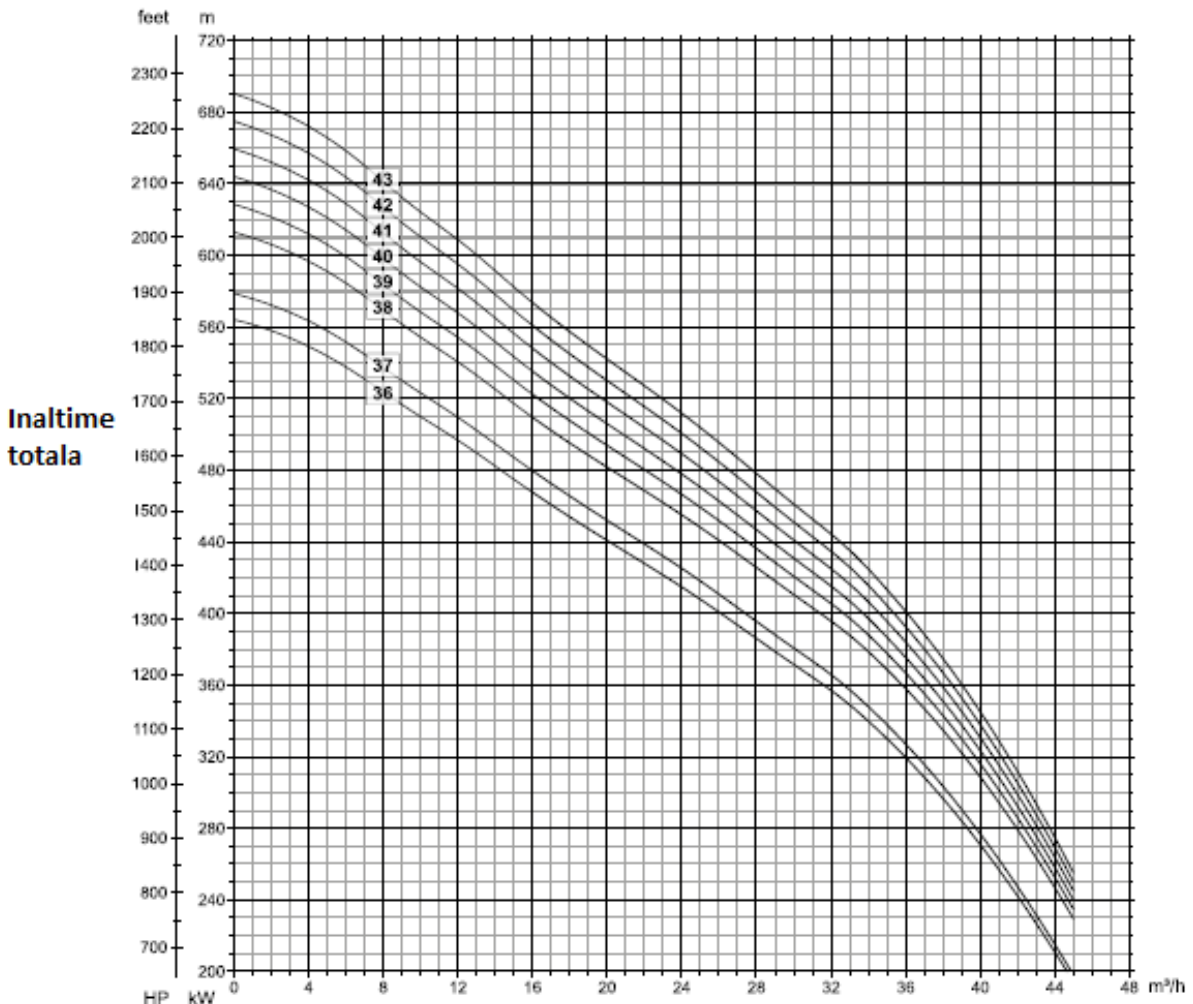




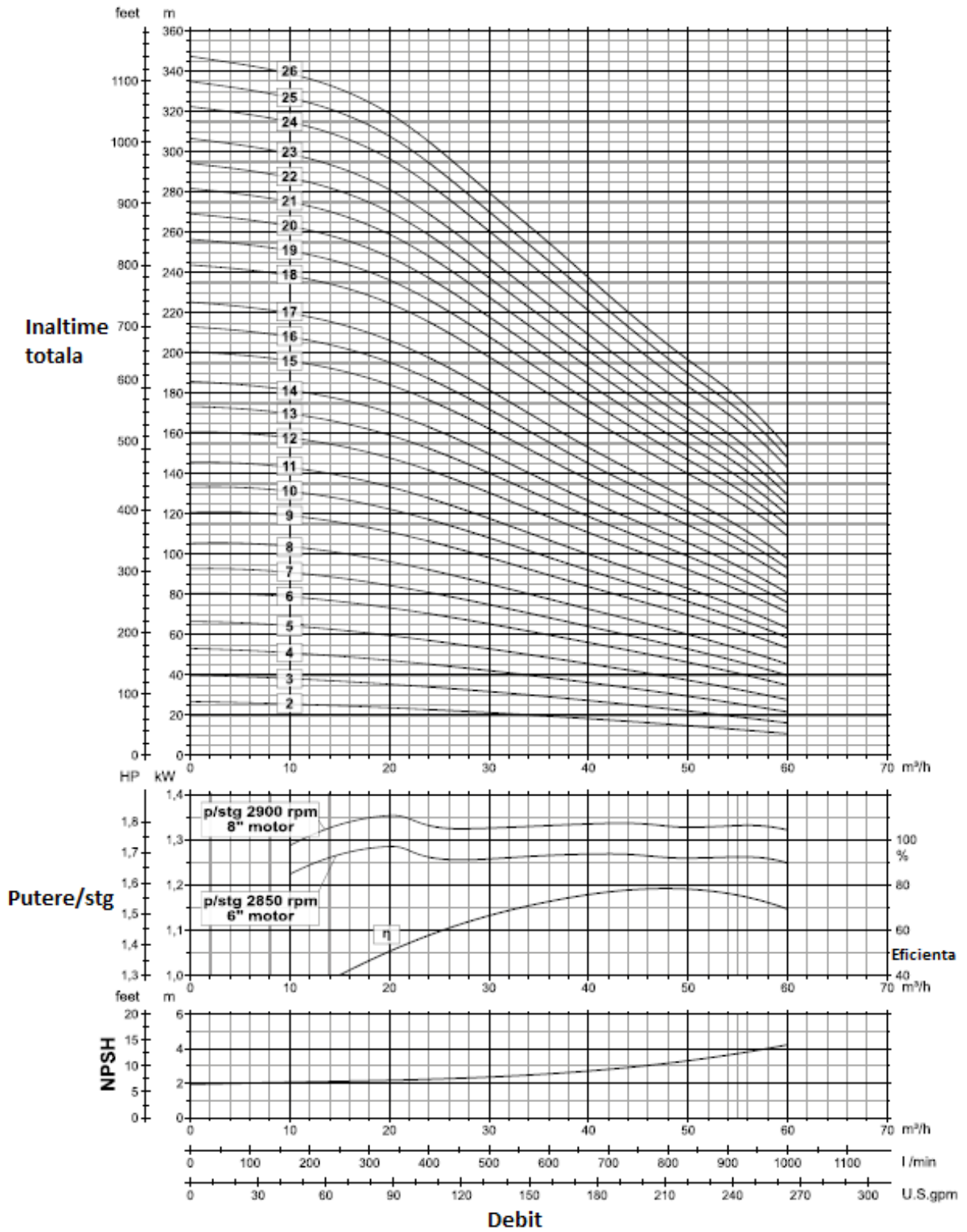
**CURBA DE PERFORMANTA 6BHE(L) 32 (per ISO 9906 Anexa A)**



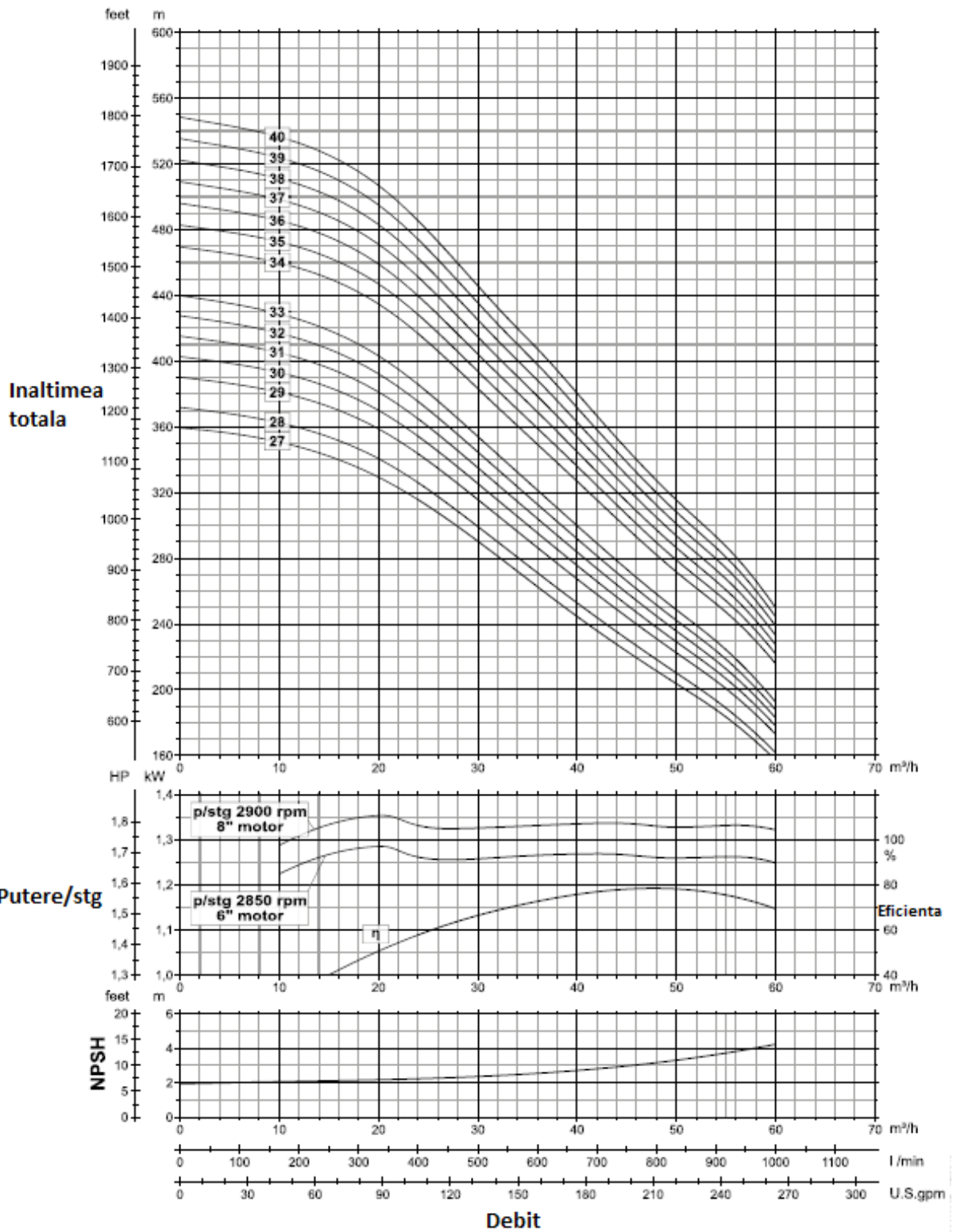
**CURBA DE PERFORMANTA 6BHE(L) 32 (per ISO 9906 Anexa A)**



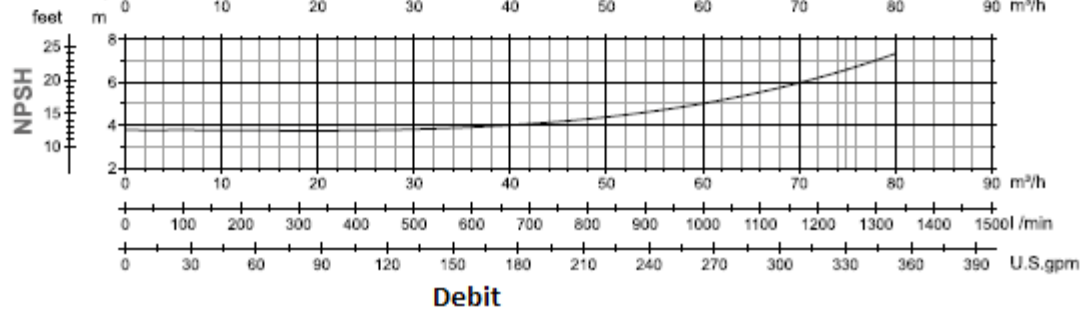
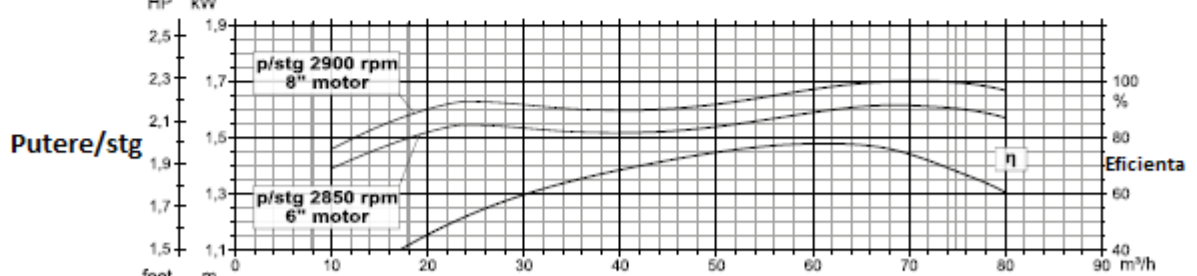
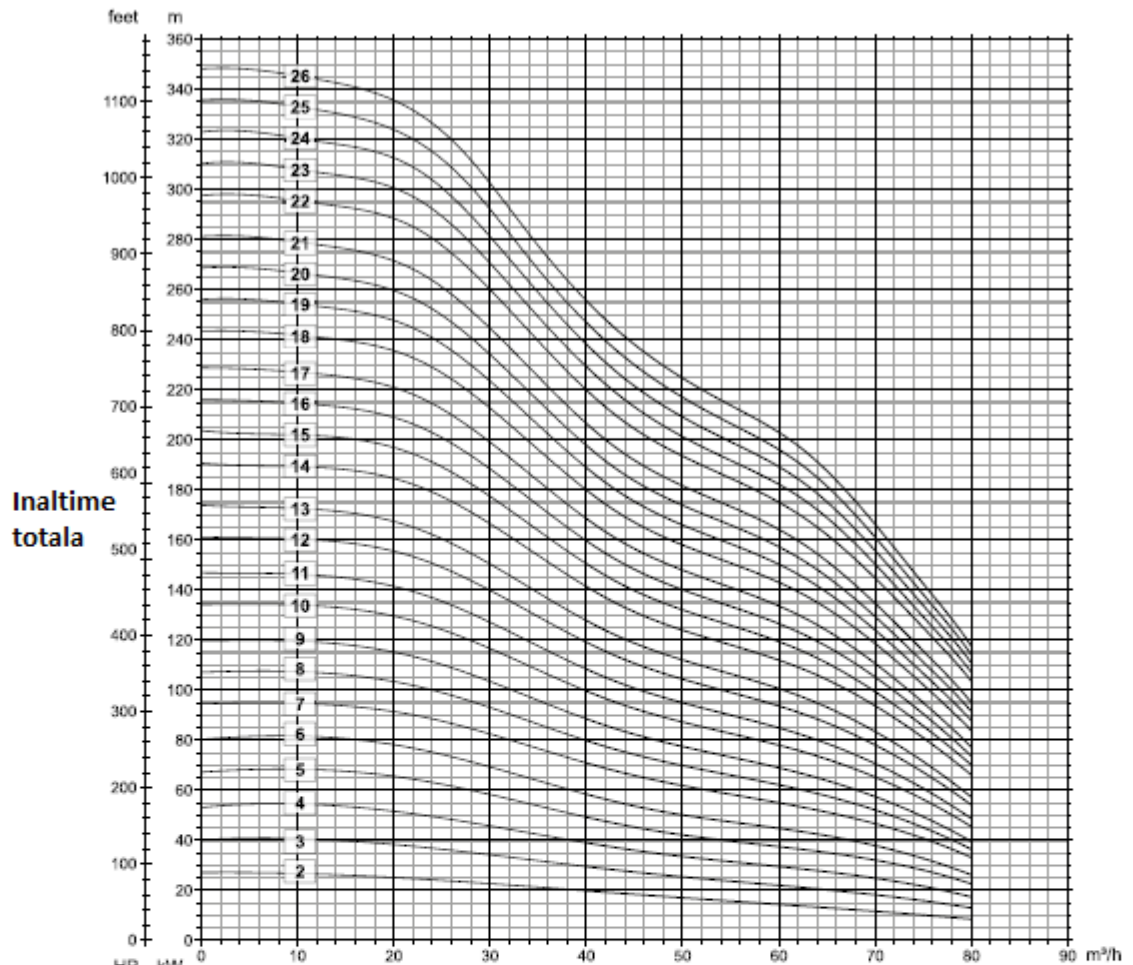
**CURBA DE PERFORMANTA 6BHE(L) 48 (per ISO 9906 Anexa A)**



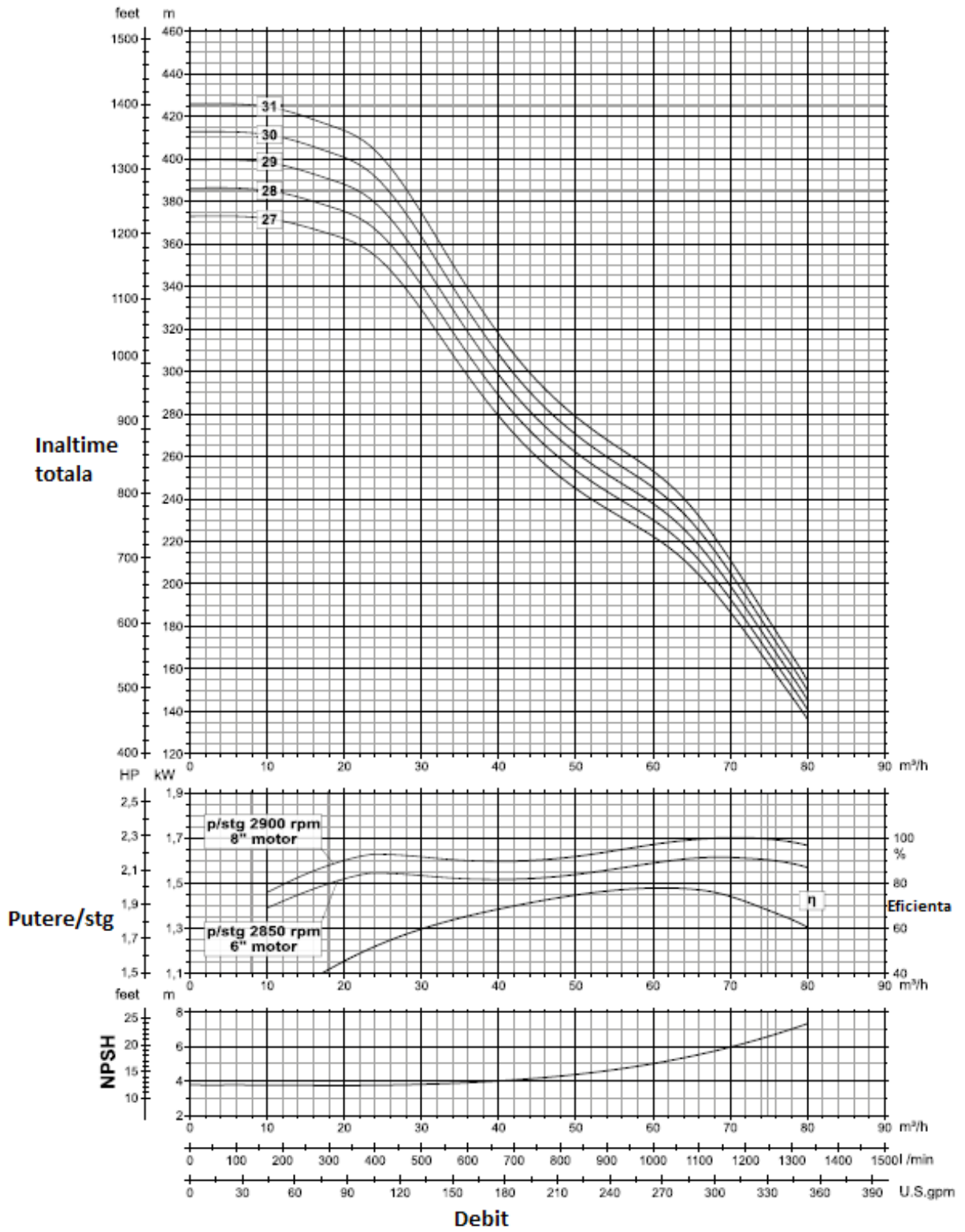
# CURBA DE PERFORMANTA 6BHE(L) 48 (per ISO 9906 Anexa A)



**CURBA DE PERFORMANTA 6BHE(L) 64 (per ISO 9906 Anexa A)**



**CURBE DE PERFORMANTA 6BHE(L) 64 (per ISO 9906 Anexa A)**



**TABEL PERFORMANTA 6BHE(L) 13**

Model	Dimensiune motor	P.		Q= Debit						
		[HP]	[kW]	l/min m <sup>3</sup> /h	100	133	167	200	250	300
					6	8	10	12	15	18
H= Inaltime [m]										
6BHE(L) 13-5 *	6"	5.5	4	50.7	48.4	45.4	41.4	31.3	18.6	
6BHE(L) 13-6 *	6"	5.5	4	60.8	58.1	54.5	49.7	37.5	22.3	
6BHE(L) 13-7 *	6"	5.5	4	71.0	67.8	63.6	58.0	43.8	26.0	
6BHE(L) 13-8 *	6"	5.5	4	81.1	77.5	72.7	66.3	50.0	29.7	
6BHE(L) 13-9 *	6"	7.5	5.5	91.2	87.2	81.8	74.6	56.3	33.4	
6BHE(L) 13-10 *	6"	7.5	5.5	101.4	96.9	90.9	82.9	62.5	37.1	
6BHE(L) 13-11 *	6"	7.5	5.5	111.5	106.6	100.0	91.2	68.8	40.8	
6BHE(L) 13-12 *	6"	7.5	5.5	121.7	116.3	109.1	99.5	75.0	44.6	
6BHE(L) 13-13 *	6"	7.5	5.5	131.8	125.9	118.1	107.7	81.3	48.3	
6BHE(L) 13-14 *	6"	10	7.5	141.9	135.6	127.2	116.0	87.5	52.0	
6BHE(L) 13-15 *	6"	10	7.5	152.1	145.3	136.3	124.3	93.8	55.7	
6BHE(L) 13-16 *	6"	10	7.5	162.2	155.0	145.4	132.6	100.0	59.4	
6BHE(L) 13-17 *	6"	10	7.5	172.3	164.7	154.5	140.9	106.3	63.1	
6BHE(L) 13-18	6"	12.5	9.3	182.5	174.4	163.6	149.2	112.5	66.8	
6BHE(L) 13-19	6"	12.5	9.3	192.6	184.1	172.7	157.5	118.8	70.5	
6BHE(L) 13-20	6"	12.5	9.3	202.8	193.8	181.8	165.8	125.0	74.3	
6BHE(L) 13-21	6"	12.5	9.3	212.9	203.4	190.8	174.0	131.3	78.0	
6BHE(L) 13-22	6"	12.5	9.3	223.0	213.1	199.9	182.3	137.5	81.7	
6BHE(L) 13-23	6"	15	11	233.2	222.8	209.0	190.6	143.8	85.4	
6BHE(L) 13-24	6"	15	11	243.3	232.5	218.1	198.9	150.0	89.1	
6BHE(L) 13-25	6"	15	11	253.4	242.2	227.2	207.2	156.3	92.8	
6BHE(L) 13-26	6"	15	11	263.6	251.9	236.3	215.5	162.5	96.5	
6BHE(L) 13-27	6"	20	15	273.7	261.6	245.4	223.8	168.8	100.2	
6BHE(L) 13-28	6"	20	15	283.9	271.3	254.5	232.1	175.0	104.0	
6BHE(L) 13-29	6"	20	15	294.0	280.9	263.5	240.3	181.3	107.7	
6BHE(L) 13-30	6"	20	15	304.1	290.6	272.6	248.6	187.5	111.4	
6BHE(L) 13-31	6"	20	15	314.3	300.3	281.7	256.9	193.8	115.1	
6BHE(L) 13-32	6"	20	15	324.4	310.0	290.8	265.2	200.0	118.8	
6BHE(L) 13-33	6"	20	15	334.5	319.7	299.9	273.5	206.3	122.5	
6BHE(L) 13-34	6"	20	15	344.7	329.4	309.0	281.8	212.5	126.2	
6BHE(L) 13-35	6"	20	15	354.8	339.1	318.1	290.1	218.8	129.9	
6BHE(L) 13-36	6"	20	15	365.0	348.8	327.2	298.4	225.0	133.7	
6BHE(L) 13-37	6"	25	18.5	375.1	358.4	336.2	306.6	231.3	137.4	
6BHE(L) 13-38	6"	25	18.5	385.2	368.1	345.3	314.9	237.5	141.1	
6BHE(L) 13-39	6"	25	18.5	395.4	377.8	354.4	323.2	243.8	144.8	
6BHE(L) 13-40	6"	25	18.5	405.5	387.5	363.5	331.5	250.0	148.5	
6BHE(L) 13-41	6"	25	18.5	415.6	397.2	372.6	339.8	256.3	152.2	
6BHE(L) 13-42	6"	25	18.5	425.8	406.9	381.7	348.1	262.5	155.9	
6BHE(L) 13-43	6"	25	18.5	435.9	416.6	390.8	356.4	268.8	159.6	
6BHE(L) 13-44	6"	25	18.5	446.1	426.3	399.9	364.7	275.0	163.4	
6BHE(L) 13-45	6"	30	22	456.2	435.9	408.9	372.9	281.3	167.1	
6BHE(L) 13-46	6"	30	22	466.3	445.6	418.0	381.2	287.5	170.8	
6BHE(L) 13-47	6"	30	22	476.5	455.3	427.1	389.5	293.8	174.5	
6BHE(L) 13-48	6"	30	22	486.6	465.0	436.2	397.8	300.0	178.2	
6BHE(L) 13-49	6"	30	22	496.7	474.7	445.3	406.1	306.3	181.9	
6BHE(L) 13-50	6"	30	22	506.9	484.4	454.4	414.4	312.5	185.6	
6BHE(L) 13-51	6"	30	22	517.0	494.1	463.5	422.7	318.8	189.3	
6BHE(L) 13-52	6"	30	22	527.2	503.8	472.6	431.0	325.0	193.1	
6BHE(L) 13-53	6"	40	30	537.3	513.4	481.6	439.2	331.3	196.8	
6BHE(L) 13-54	6"	40	30	547.4	523.1	490.7	447.5	337.5	200.5	
6BHE(L) 13-55	6"	40	30	557.6	532.8	499.8	455.8	343.8	204.2	
6BHE(L) 13-56	6"	40	30	567.7	542.5	508.9	464.1	350.0	207.9	
6BHE(L) 13-57	6"	40	30	577.8	552.2	518.0	472.4	356.3	211.6	
6BHE(L) 13-58	6"	40	30	588.0	561.9	527.1	480.7	362.5	215.3	
6BHE(L) 13-59	6"	40	30	598.1	571.6	536.2	489.0	368.8	219.0	
6BHE(L) 13-60	6"	40	30	608.3	581.3	545.3	497.3	375.0	222.8	
6BHE(L) 13-61	6"	40	30	618.4	590.9	554.3	505.5	381.3	226.5	

Modele, momentan, ce nu sunt in conformitate cu Directivele EuP. Sunt valabile doar pentru tarile din afara UE sau pentru asamblari la kituri/unitati de incendii.

\*= Kit adaptor valabil pentru montare cu motoare 4".

**TABEL PERFORMANTA 6BHE(L) 20**

Model	Dimensiune motor	P <sub>e</sub>		Q= Debit									
		[HP]	[kW]	V <sub>min</sub>	100	133	167	200	250	300	350	400	450
				m <sup>3</sup> /h	6	8	10	12	15	18	21	24	27
6BHE(L) 20-6 *	6"	5,5	4	68.0	66.4	64.0	62.0	57.6	51.6	43.2	32.9	20.5	
6BHE(L) 20-7 *	6"	7,5	5,5	79.0	77.5	74.7	72.3	67.2	60.2	50.4	38.4	23.9	
6BHE(L) 20-8 *	6"	7,5	5,5	90.9	88.5	85.3	82.7	76.8	68.8	57.6	43.9	27.4	
6BHE(L) 20-9 *	6"	7,5	5,5	102.0	99.6	96.0	93.0	86.4	77.4	64.8	49.4	30.8	
6BHE(L) 20-10 *	6"	10	7,5	113.7	110.7	106.7	103.3	96.0	86.0	72.0	54.9	34.2	
6BHE(L) 20-11 *	6"	10	7,5	125.0	121.7	117.3	113.7	105.6	94.6	79.2	60.4	37.6	
6BHE(L) 20-12 *	6"	10	7,5	136.0	132.8	128.0	124.0	115.2	103.2	86.4	65.8	41.0	
6BHE(L) 20-13	6"	12,5	9,3	147.1	143.9	138.7	134.3	124.8	111.8	93.6	71.3	44.5	
6BHE(L) 20-14	6"	12,5	9,3	157.0	154.9	149.3	144.7	134.4	120.4	100.8	76.8	47.9	
6BHE(L) 20-15	6"	12,5	9,3	170.5	166.0	160.0	155.0	144.0	129.0	108.0	82.3	51.3	
6BHE(L) 20-16	6"	15	11	181.9	177.1	170.7	165.3	153.6	137.6	115.2	87.8	54.7	
6BHE(L) 20-17	6"	15	11	193.2	188.1	181.3	175.7	163.2	146.2	122.4	93.3	58.1	
6BHE(L) 20-18	6"	15	11	204.6	199.2	192.0	186.0	172.8	154.8	129.6	98.8	61.6	
6BHE(L) 20-19	6"	20	15	216.0	210.3	202.7	196.3	182.4	163.4	136.8	104.2	65.0	
6BHE(L) 20-20	6"	20	15	227.3	221.3	213.3	206.7	192.0	172.0	144.0	109.7	68.4	
6BHE(L) 20-21	6"	20	15	238.7	232.4	224.0	217.0	201.6	180.6	151.2	115.2	71.8	
6BHE(L) 20-22	6"	20	15	250.0	243.5	234.7	227.3	211.2	189.2	158.4	120.7	75.2	
6BHE(L) 20-23	6"	20	15	261.4	254.5	245.3	237.7	220.8	197.8	165.6	126.2	78.7	
6BHE(L) 20-24	6"	20	15	272.8	265.6	256.0	248.0	230.4	206.4	172.8	131.7	82.1	
6BHE(L) 20-25	6"	25	18,5	284.2	276.7	266.7	258.3	240.0	215.0	180.0	137.2	85.5	
6BHE(L) 20-26	6"	25	18,5	295.5	287.7	277.3	268.7	249.6	223.6	187.2	142.7	88.9	
6BHE(L) 20-27	6"	25	18,5	306.0	298.8	288.0	279.0	259.2	232.2	194.4	148.1	92.3	
6BHE(L) 20-28	6"	25	18,5	318.3	309.9	298.7	289.3	268.8	240.8	201.6	153.6	95.8	
6BHE(L) 20-29	6"	25	18,5	329.6	320.9	309.3	299.7	278.4	249.4	208.8	159.1	99.2	
6BHE(L) 20-30	6"	25	18,5	341.0	332.0	320.0	310.0	288.0	258.0	216.0	164.6	102.6	
6BHE(L) 20-31	6"	30	22	352.4	343.1	330.7	320.3	297.6	266.6	223.2	170.1	106.0	
6BHE(L) 20-32	6"	30	22	363.7	354.1	341.3	330.7	307.2	275.2	230.4	175.6	109.4	
6BHE(L) 20-33	6"	30	22	375.1	365.2	352.0	341.0	316.8	283.8	237.6	181.1	112.9	
6BHE(L) 20-34	6"	30	22	386.5	376.3	362.7	351.3	326.4	292.4	244.8	186.5	116.3	
6BHE(L) 20-35	6"	30	22	397.8	387.3	373.3	361.7	336.0	301.0	252.0	192.0	119.7	
6BHE(L) 20-36	6"	30	22	409.2	398.4	384.0	372.0	345.6	309.6	259.2	197.5	123.1	
6BHE(L) 20-37	6"	40	30	420.6	409.5	394.7	382.3	355.2	318.2	266.4	203.0	126.5	
6BHE(L) 20-38	6"	40	30	431.9	420.5	405.3	392.7	364.8	326.8	273.6	208.5	130.0	
6BHE(L) 20-39	6"	40	30	443.0	431.6	416.0	403.0	374.4	335.4	280.8	214.0	133.4	
6BHE(L) 20-40	6"	40	30	455.0	442.7	426.7	413.3	384.0	344.0	288.0	219.5	136.8	
6BHE(L) 20-41	6"	40	30	466.0	453.7	437.3	423.7	393.6	352.6	295.2	225.0	140.2	
6BHE(L) 20-42	6"	40	30	477.0	464.8	448.0	434.0	403.2	361.2	302.4	230.4	143.6	
6BHE(L) 20-43	6"	40	30	489.0	475.9	458.7	444.3	412.8	369.8	309.6	235.9	147.1	
6BHE(L) 20-44	6"	40	30	500.0	486.9	469.3	454.7	422.4	378.4	316.8	241.4	150.5	
6BHE(L) 20-45	6"	40	30	511.5	498.0	480.0	465.0	432.0	387.0	324.0	246.9	153.9	
6BHE(L) 20-46	6"	40	30	523.0	509.1	490.7	475.3	441.6	395.6	331.2	252.4	157.3	
6BHE(L) 20-47	6"	40	30	534.2	520.1	501.3	485.7	451.2	404.2	338.4	257.9	160.7	
6BHE(L) 20-48	6"	40	30	545.6	531.2	512.0	496.0	460.8	412.8	345.6	263.4	164.2	
6BHE(L) 20-49	6"	40	30	557.0	542.3	522.7	506.3	470.4	421.4	352.8	268.8	167.6	
6BHE(L) 20-50	6"	50	37	568.3	553.3	533.3	516.7	480.0	430.0	360.0	274.3	171.0	
6BHE(L) 20-51	6"	50	37	579.7	564.4	544.0	527.0	489.6	438.6	367.2	279.8	174.4	
6BHE(L) 20-52	6"	50	37	591.1	575.5	554.7	537.3	499.2	447.2	374.4	285.3	177.8	
6BHE(L) 20-53	6"	50	37	602.4	586.5	565.3	547.7	508.8	455.8	381.6	290.8	181.3	
6BHE(L) 20-54	6"	50	37	613.8	597.6	576.0	558.0	518.4	464.4	388.8	296.3	184.7	
6BHE(L) 20-55	6"	50	37	625.2	608.7	586.7	568.3	528.0	473.0	396.0	301.8	188.1	
6BHE(L) 20-56	6"	50	37	636.5	619.7	597.3	578.7	537.6	481.6	403.2	307.3	191.5	
6BHE(L) 20-57	6"	50	37	647.9	630.8	608.0	589.0	547.2	490.2	410.4	312.7	194.9	
6BHE(L) 20-58	6"	50	37	659.3	641.9	618.7	599.3	556.8	498.8	417.6	318.2	198.4	
6BHE(L) 20-59	6"	50	37	670.6	652.9	629.3	609.7	566.4	507.4	424.8	323.7	201.8	
6BHE(L) 20-60	6"	50	37	682.0	664.0	640.0	620.0	576.0	516.0	432.0	329.2	205.2	

\*= Kit adaptor valabil pentru montare cu motoare 4"



**TABEL PERFORMANTA 6BHE(L) 32**

Model	Dimensiune motor	P.		Q= Debit									
		[HP]	[kW]	Vmin m <sup>3</sup> /h	83.5	166.5	250	333.5	416.5	500	583.5	666.5	750
					5	10	15	20	25	30	35	40	45
6BHE(L) 32-3 *	6"	5	3.7	43.9	41.4	38.9	36.0	33.3	30.2	26.7	21.7	15.3	
6BHE(L) 32-4 *	6"	7.5	5.5	59.5	56.0	52.6	48.8	45.2	41.1	36.5	30.0	21.4	
6BHE(L) 32-5 *	6"	10	7.5	74.2	70.2	66.2	61.5	56.9	51.8	46.1	38.0	27.4	
6BHE(L) 32-6 *	6"	10	7.5	88.4	83.4	78.4	72.6	67.1	61.0	54.0	44.1	31.2	
6BHE(L) 32-7	6"	12.5	9.3	104.2	98.4	92.6	86.0	79.7	72.6	64.6	53.3	38.4	
6BHE(L) 32-8	6"	15	11	119.4	113.3	105.7	98.1	90.9	82.7	73.6	60.5	43.5	
6BHE(L) 32-9	6"	15	11	132.7	125.3	117.9	109.3	101.1	91.8	81.4	66.6	47.3	
6BHE(L) 32-10	6"	20	15	149.9	141.6	133.3	123.8	114.9	104.7	93.5	77.3	56.1	
6BHE(L) 32-11	6"	20	15	163.9	154.8	145.7	135.3	125.4	114.1	101.7	83.8	60.4	
6BHE(L) 32-12	6"	20	15	177.8	167.9	158.0	146.6	135.7	123.4	109.6	90.0	64.4	
6BHE(L) 32-13	6"	25	18.5	194.0	183.7	172.9	160.6	148.9	135.7	121.1	100.0	72.4	
6BHE(L) 32-14	6"	25	18.5	208.5	196.9	185.3	172.1	159.4	145.1	129.2	106.5	76.7	
6BHE(L) 32-15	6"	30	22	224.6	212.2	199.7	185.5	172.1	156.8	140.0	115.7	84.0	
6BHE(L) 32-16	6"	30	22	238.7	225.5	212.2	197.1	182.6	166.3	148.3	122.3	88.3	
6BHE(L) 32-17	6"	30	22	252.6	238.5	224.5	208.4	193.0	175.7	156.4	128.7	92.5	
6BHE(L) 32-18	6"	30	22	226.8	215.8	203.6	191.7	180.3	165.0	148.3	123.9	96.5	
6BHE(L) 32-19	6"	40	30	286.0	270.5	254.7	236.8	219.9	200.7	179.7	149.2	109.1	
6BHE(L) 32-20	6"	40	30	300.6	284.0	267.4	248.6	230.7	210.5	188.2	156.0	113.8	
6BHE(L) 32-21	6"	40	30	315.0	297.4	280.0	260.2	241.5	220.1	196.7	162.8	118.3	
6BHE(L) 32-22	6"	40	30	329.1	310.9	292.6	271.8	252.1	229.7	205.0	169.4	122.7	
6BHE(L) 32-23	6"	40	30	343.2	324.1	305.1	283.4	262.6	239.2	213.2	175.9	127.0	
6BHE(L) 32-24	6"	40	30	357.2	337.3	317.5	294.8	273.1	248.6	221.4	182.2	131.2	
6BHE(L) 32-25	6"	50	37	374.5	353.8	333.0	309.4	287.0	261.5	233.5	193.1	140.1	
6BHE(L) 32-26	6"	50	37	388.1	367.0	345.5	320.9	297.5	271.1	241.8	199.7	144.5	
6BHE(L) 32-27	6"	50	37	402.6	380.3	357.9	332.4	308.1	280.5	250.0	206.1	148.8	
6BHE(L) 32-28	6"	50	37	416.7	393.5	370.3	343.8	318.5	289.9	258.1	212.5	152.9	
6BHE(L) 32-29	6"	50	37	430.5	406.5	382.6	355.2	328.9	299.2	266.2	218.8	157.0	
6BHE(L) 32-30	6"	50	37	436.0	420.0	394.9	366.4	339.1	308.5	274.1	224.9	160.9	
6BHE(L) 32-31	6"	60	45	464.3	438.6	412.9	383.6	355.8	324.2	289.4	239.3	173.6	
6BHE(L) 32-32	6"	60	45	478.5	451.9	425.4	395.2	366.4	333.7	297.7	245.8	177.9	
6BHE(L) 32-33	6"	60	45	492.5	465.2	437.9	406.7	376.9	343.2	305.9	252.2	182.1	
6BHE(L) 32-34	6"	60	45	513.0	491.5	450.3	418.1	387.3	352.6	314.0	258.6	186.2	
6BHE(L) 32-35	6"	60	45	520.5	491.5	462.6	429.5	397.7	361.9	322.0	264.8	190.2	
6BHE(L) 32-36	6"	60	45	534.5	504.9	474.9	440.8	408.0	371.1	329.9	270.9	194.2	
6BHE(L) 32-37	6"	60	45	548.1	517.6	487.1	452.0	418.2	380.3	337.7	277.0	198.0	
6BHE(L) 32-38	6"	75	55	581.2	549.2	517.4	481.6	448.2	409.8	368.6	308.6	229.2	
6BHE(L) 32-39	6"	75	55	595.8	563.1	530.5	493.7	459.4	420.0	377.6	315.9	234.4	
6BHE(L) 32-40	6"	75	55	610.5	577.0	543.5	505.8	470.6	430.1	386.6	323.2	239.6	
6BHE(L) 32-41	6"	75	55	625.2	590.9	556.6	517.9	481.7	440.2	395.6	330.5	244.7	
6BHE(L) 32-42	6"	75	55	639.8	604.7	569.5	529.9	492.8	450.3	404.5	337.7	249.8	
6BHE(L) 32-43	6"	75	55	654.4	618.5	582.5	542.0	503.9	460.3	413.3	344.9	254.8	

\*= Kit adaptor valabil pentru montare cu motoare 4"

**TABEL PERFORMANTA 6BHE(L) 48**

Model	Dimensiune motor	P:		Q= Debit							
		[HP]	[kW]	H= Inaltime [m]							
				l/min m <sup>3</sup> /h	416.5 25	500 30	583.5 35	666.5 40	750 45	833.5 50	916.5 55
6BHE(L) 48-2 *	6"	4	3	22.6	20.9	19.3	17.8	16.6	15.1	13.4	11.3
6BHE(L) 48-3 *	6"	5.5	4	33.8	31.2	28.8	26.6	24.7	22.5	19.9	16.8
6BHE(L) 48-4 *	6"	7.5	5.5	45.0	41.5	38.3	35.5	32.9	29.9	26.5	22.3
6BHE(L) 48-5 *	6"	10	7.5	56.8	52.3	48.3	44.7	41.5	37.8	33.6	28.4
6BHE(L) 48-6	6"	12.5	9.3	70.0	65.2	60.4	55.5	50.3	46.0	41.6	35.7
6BHE(L) 48-7	6"	12.5	9.3	80.4	74.8	69.3	63.5	57.6	52.7	47.5	40.5
6BHE(L) 48-8	6"	15	11	91.6	85.1	78.9	72.2	65.5	59.9	54.0	46.0
6BHE(L) 48-9	6"	20	15	105.5	98.2	91.0	83.7	75.9	69.5	62.9	54.1
6BHE(L) 48-10	6"	20	15	116.1	108	100.1	91.9	83.3	76.2	68.9	59.0
6BHE(L) 48-11	6"	20	15	126.5	117.6	109.0	99.9	90.5	82.8	74.7	63.7
6BHE(L) 48-12	6"	25	18.5	140.0	130.3	120.8	110.9	100.6	92.0	83.3	71.4
6BHE(L) 48-13	6"	25	18.5	150.5	140.0	129.8	119.0	107.9	98.7	89.2	76.3
6BHE(L) 48-14	6"	25	18.5	160.9	149.5	138.7	127.0	115.1	105.3	95.0	81.0
6BHE(L) 48-15	6"	30	22	174.1	161.9	150.1	137.7	124.9	114.3	103.3	88.4
6BHE(L) 48-16	6"	30	22	184.5	171.5	159.1	145.8	132.2	120.9	109.1	93.2
6BHE(L) 48-17	6"	30	22	194.7	181.0	167.8	153.6	139.3	127.3	114.8	97.8
6BHE(L) 48-18	6"	40	30	212.3	197.6	183.1	168.6	152.9	139.9	126.8	109.2
6BHE(L) 48-19	6"	40	30	223.1	207.7	192.5	177.0	160.5	146.9	133.0	114.4
6BHE(L) 48-20	6"	40	30	233.8	217.6	201.7	185.3	168.1	153.7	139.1	119.5
6BHE(L) 48-21	6"	40	30	244.4	227.4	210.8	193.5	175.5	160.5	145.2	124.4
6BHE(L) 48-22	6"	40	30	254.9	237.0	219.8	201.6	182.8	167.2	151.1	129.3
6BHE(L) 48-23	6"	40	30	265.2	246.6	228.6	209.5	190.0	173.8	156.9	134.0
6BHE(L) 48-24	6"	50	37	279.8	260.3	241.3	221.6	200.9	183.8	166.3	142.6
6BHE(L) 48-25	6"	50	37	290.3	270.0	250.3	229.7	208.3	190.6	172.2	147.5
6BHE(L) 48-26	6"	50	37	300.7	279.6	259.3	237.8	215.6	197.2	178.1	152.3
6BHE(L) 48-27	6"	50	37	311.1	289.2	268.2	245.7	222.8	203.7	183.9	157.0
6BHE(L) 48-28	6"	50	37	321.3	298.6	276.9	253.6	229.9	210.2	189.6	161.7
6BHE(L) 48-29	6"	60	45	338.7	315.1	292.1	268.3	243.3	222.6	201.4	172.9
6BHE(L) 48-30	6"	60	45	349.2	324.9	301.1	276.5	250.7	229.4	207.4	177.8
6BHE(L) 48-31	6"	60	45	359.6	334.5	310.1	284.5	258.0	236.0	213.3	182.6
6BHE(L) 48-32	6"	60	45	370.0	344.1	319.0	292.5	265.2	242.6	219.1	187.4
6BHE(L) 48-33	6"	60	45	380.3	353.5	327.8	300.4	272.3	249.1	224.8	192.0
6BHE(L) 48-34	8"	75	55	410.9	383.1	354.8	328.0	297.6	271.9	248.1	215.7
6BHE(L) 48-35	8"	75	55	422.3	393.7	364.6	337.0	305.8	279.4	254.8	221.4
6BHE(L) 48-36	8"	75	55	433.7	404.3	374.4	345.9	313.9	286.8	261.4	227.0
6BHE(L) 48-37	8"	75	55	445.0	414.8	384.1	354.8	321.9	294.2	268.1	233.6
6BHE(L) 48-38	8"	75	55	456.3	425.3	393.8	363.7	330.0	301.6	274.7	238.2
6BHE(L) 48-39	8"	75	55	467.5	435.7	403.5	372.5	337.9	308.9	281.2	243.8
6BHE(L) 48-40	8"	75	55	478.7	446.1	413.1	381.3	345.9	316.2	287.8	249.3

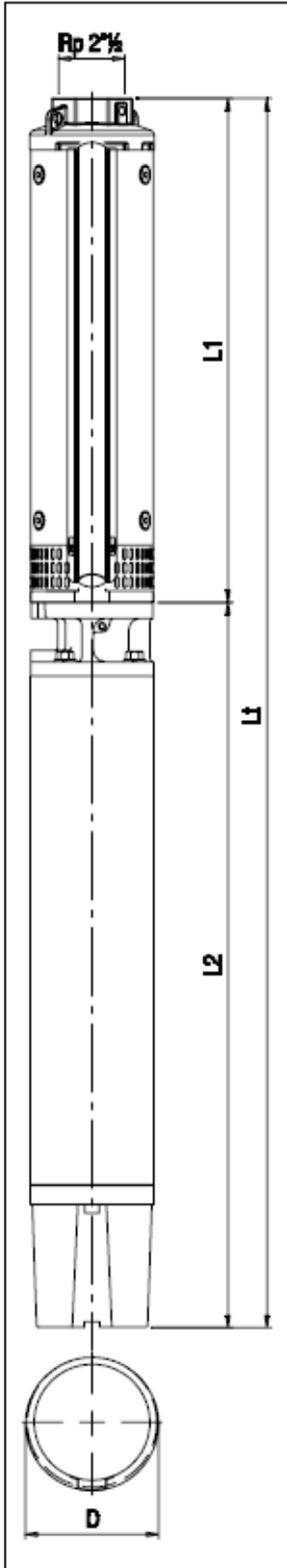
\*= Kit adaptor valabil pentru montare cu motoare 4"

**TABEL PERFORMANTA 6BHE(L) 64**

Model	Dimensiune motor	P <sub>a</sub>		Q= Debit							
		[HP]	[kW]	l/min 666.5 m <sup>3</sup> /h 40	750 45	833.5 50	916.5 55	1000 60	1083.5 65	1166.5 70	1250 75
				H= Inaltime [m]							
6BHE(L) 64-2 *	6"	5	3.7	21.1	19.0	17.3	16.5	15.7	14.9	13.9	12.4
6BHE(L) 64-3 *	6"	7.5	5.5	31.8	28.8	26.2	24.9	23.7	22.5	21.0	18.9
6BHE(L) 64-4 *	6"	10	7.5	42.5	38.4	35.0	33.2	31.6	30.1	28.0	25.2
6BHE(L) 64-5	6"	12.5	9.3	53.8	48.7	44.3	41.9	40.1	38.2	35.6	32.2
6BHE(L) 64-6	6"	15	11	64.0	57.9	52.7	50.0	47.7	45.3	42.3	38.1
6BHE(L) 64-7	6"	20	15	76.2	70.1	65.2	61.7	58.6	55.7	52.1	46.1
6BHE(L) 64-8	6"	20	15	86.0	79.1	73.5	69.7	66.1	62.8	58.5	51.6
6BHE(L) 64-9	6"	20	15	95.5	87.8	81.5	77.4	73.4	69.6	64.6	56.8
6BHE(L) 64-10	6"	25	18.5	107.6	99.0	91.9	87.2	82.7	78.5	73.2	64.6
6BHE(L) 64-11	6"	25	18.5	117.2	107.8	100.1	95.0	90.0	85.4	79.4	69.8
6BHE(L) 64-12	6"	30	22	128.9	118.5	110.1	104.4	99.1	94.1	87.6	77.3
6BHE(L) 64-13	6"	30	22	138.5	127.3	118.2	112.2	106.4	101.0	93.8	82.5
6BHE(L) 64-14	6"	40	30	153.3	141.0	131.1	124.0	118.0	112.0	104.9	93.0
6BHE(L) 64-15	6"	40	30	163.4	150.2	139.6	132.2	125.7	119.3	111.5	98.7
6BHE(L) 64-16	6"	40	30	173.3	159.3	148.0	140.3	133.2	126.5	118.1	104.3
6BHE(L) 64-17	6"	40	30	183.0	168.3	156.3	148.2	140.7	133.5	124.4	109.8
6BHE(L) 64-18	6"	50	37	195.5	179.8	167.0	158.2	150.3	142.7	133.3	117.9
6BHE(L) 64-19	6"	50	37	205.3	188.8	175.4	166.2	157.9	149.9	139.8	123.5
6BHE(L) 64-20	6"	50	37	215.0	197.7	183.7	174.1	165.3	156.9	146.2	128.9
6BHE(L) 64-21	6"	50	37	224.6	206.5	191.8	182.0	172.6	163.8	152.4	134.2
6BHE(L) 64-22	6"	60	45	239.2	219.9	204.4	193.6	183.9	174.6	163.2	144.3
6BHE(L) 64-23	6"	60	45	249.0	229.0	212.7	201.6	191.4	181.7	169.6	149.8
6BHE(L) 64-24	6"	60	45	258.7	237.9	221.0	209.5	198.9	188.8	176.0	155.3
6BHE(L) 64-25	6"	60	45	268.4	246.7	229.2	217.3	206.2	195.7	182.2	160.6
6BHE(L) 64-26	6"	60	45	277.9	255.5	237.3	225.1	213.5	202.5	188.3	165.8
6BHE(L) 64-27	8"	75	55	303.0	278.8	259.3	244.7	233.4	221.6	208.5	186.4
6BHE(L) 64-28	8"	75	55	313.5	288.5	268.3	253.3	241.5	229.3	215.7	192.6
6BHE(L) 64-29	8"	75	55	324.0	298.1	277.2	261.8	249.5	237.0	222.8	198.8
6BHE(L) 64-30	8"	75	55	334.5	307.7	286.1	270.3	257.6	244.6	229.8	204.9
6BHE(L) 64-31	8"	75	55	344.9	317.3	295.0	278.7	265.5	252.2	236.8	211.0

\*= Kit adaptor valabil pentru montare cu motoare 4"

**Dimensiuni 6BHE(L) 13**

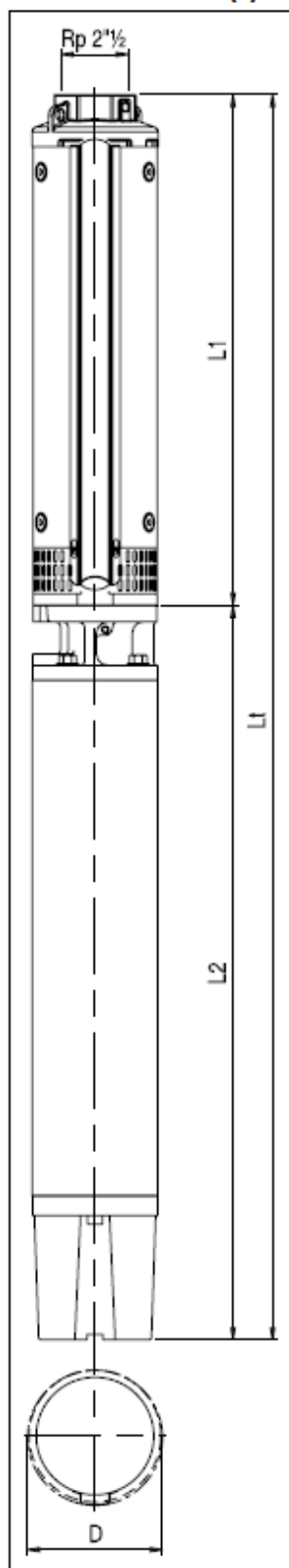


**Tabel dimensionare**

Model	Dimensiune motor	P.		L1	L2	Dimensiuni [mm]			Greutat [kg]
		[HP]	[kW]			Lt	1 cablu	2 cabluri	
6BHE(L) 13-5	4"	3	2.2	413.5	422	835.5	142.5	-	26.5
6BHE(L) 13-6	4"	5	3.7	443.5	520	963.5	142.5	-	32.0
6BHE(L) 13-7	4"	5	3.7	473.5	520	993.5	142.5	-	32.0
6BHE(L) 13-8	4"	5	3.7	503.5	520	1023.5	142.5	-	33.0
6BHE(L) 13-9	4"	7.5	5.5	533.5	652.5	1186	142.5	-	41.0
6BHE(L) 13-10	4"	7.5	5.5	563.5	652.5	1216	142.5	-	41.5
6BHE(L) 13-11	4"	7.5	5.5	593.5	652.5	1246	142.5	-	42.5
6BHE(L) 13-12	4"	7.5	5.5	623.5	652.5	1276	142.5	-	43.5
6BHE(L) 13-13	4"	7.5	5.5	653.5	652.5	1306	142.5	-	44.0
6BHE(L) 13-14	4"	10	7.5	683.5	730.5	1414	142.5	-	49.0
6BHE(L) 13-15	4"	10	7.5	713.5	730.5	1444	142.5	-	49.5
6BHE(L) 13-16	4"	10	7.5	743.5	730.5	1474	142.5	-	50.5
6BHE(L) 13-17	4"	10	7.5	773.5	730.5	1504	142.5	-	51.0
6BHE(L) 13-5	6"	5.5	4	411	581	992	143	144.5	49.0
6BHE(L) 13-6	6"	5.5	4	441	581	1022	143	144.5	50.0
6BHE(L) 13-7	6"	5.5	4	471	581	1052	143	144.5	50.5
6BHE(L) 13-8	6"	5.5	4	501	581	1082	143	144.5	51.5
6BHE(L) 13-9	6"	7.5	5.5	531	614.5	1145.5	143	144.5	55.5
6BHE(L) 13-10	6"	7.5	5.5	561	614.5	1175.5	143	144.5	56.0
6BHE(L) 13-11	6"	7.5	5.5	591	614.5	1205.5	143	144.5	57.0
6BHE(L) 13-12	6"	7.5	5.5	621	614.5	1235.5	143	144.5	58.0
6BHE(L) 13-13	6"	7.5	5.5	651	614.5	1265.5	143	144.5	58.5
6BHE(L) 13-14	6"	10	7.5	681	646.0	1327	143	144.5	63.5
6BHE(L) 13-15	6"	10	7.5	711	646.0	1357	143	144.5	64.0
6BHE(L) 13-16	6"	10	7.5	741	646.0	1387	143	144.5	65.0
6BHE(L) 13-17	6"	10	7.5	771	646.0	1417	143	144.5	65.5
6BHE(L) 13-18	4"	12.5	9.3	801	678.5	1479.5	143	144.5	69.0
6BHE(L) 13-19	4"	12.5	9.3	831	678.5	1509.5	143	144.5	69.5
6BHE(L) 13-20	6"	12.5	9.3	861	678.5	1539.5	143	144.5	70.5
6BHE(L) 13-21	4"	12.5	9.3	891	678.5	1569.5	143	144.5	71.0
6BHE(L) 13-22	6"	12.5	9.3	921	678.5	1599.5	143	144.5	71.5
6BHE(L) 13-23	6"	15	11	951	711	1662	143	144.5	76.0
6BHE(L) 13-24	6"	15	11	981	711	1692	143	144.5	76.5
6BHE(L) 13-25	6"	15	11	1011	711	1722	143	144.5	77.5
6BHE(L) 13-26	6"	15	11	1041	711	1752	143	144.5	78.0
6BHE(L) 13-27	6"	20	15	1071	776	1847	143	144.5	85.5
6BHE(L) 13-28	6"	20	15	1101	776	1877	143	144.5	85.5
6BHE(L) 13-29	6"	20	15	1131	776	1907	143	144.5	87.0
6BHE(L) 13-30	6"	20	15	1161	776	1937	143	144.5	87.5
6BHE(L) 13-31	6"	20	15	1191	776	1967	143	144.5	87.5
6BHE(L) 13-32	4"	20	15	1220.5	776	1996.5	143	144.5	88.0
6BHE(L) 13-33	4"	20	15	1250.5	776	2026.5	143	144.5	89.0
6BHE(L) 13-34	6"	20	15	1280.5	776	2056.5	143	144.5	90.0
6BHE(L) 13-35	6"	20	15	1310.5	776	2086.5	143	144.5	90.5
6BHE(L) 13-36	6"	20	15	1340.5	776	2116.5	143	144.5	91.0
6BHE(L) 13-37	6"	25	18.5	1370.5	841.5	2212	143	144.5	99.0
6BHE(L) 13-38	6"	25	18.5	1400.5	841.5	2242	143	144.5	99.5
6BHE(L) 13-39	6"	25	18.5	1430.5	841.5	2272	143	144.5	101.0
6BHE(L) 13-40	6"	25	18.5	1460.5	841.5	2302	143	144.5	102.0
6BHE(L) 13-41	6"	25	18.5	1490.5	841.5	2332	143	144.5	102.5
6BHE(L) 13-42	6"	25	18.5	1520.5	841.5	2362	143	144.5	102.5
6BHE(L) 13-43	6"	25	18.5	1550.5	841.5	2392	143	144.5	103.5
6BHE(L) 13-44	6"	25	18.5	1580.5	841.5	2422	143	144.5	104.0
6BHE(L) 13-45	4"	30	22	1610.5	906.5	2517	143	144.5	111.0
6BHE(L) 13-46	4"	30	22	1640.5	906.5	2547	143	144.5	111.5
6BHE(L) 13-47	6"	30	22	1670.5	906.5	2947	143	144.5	112.5
6BHE(L) 13-48	6"	30	22	1700.0	906.5	2606.5	143	144.5	113.5
6BHE(L) 13-49	6"	30	22	1730.5	906.5	2637	143	144.5	114.5
6BHE(L) 13-50	6"	30	22	1760.5	906.5	2667	145	146.5	115.5
6BHE(L) 13-51	6"	30	22	1790.5	906.5	2697	145	146.5	116.5
6BHE(L) 13-52	6"	30	22	1820.5	906.5	2727	145	146.5	117.5
6BHE(L) 13-53	6"	40	30	1850.5	1036.5	2887	145	146.5	133.0
6BHE(L) 13-54	6"	40	30	1880.5	1036.5	2917	145	146.5	133.5
6BHE(L) 13-55	6"	40	30	1910.5	1036.5	2947	145	146.5	134.5
6BHE(L) 13-56	6"	40	30	1940.5	1036.5	2977	145	146.5	135.5
6BHE(L) 13-57	6"	40	30	1970.5	1036.5	3007	145	146.5	136.0
6BHE(L) 13-58	6"	40	30	2000	1036.5	3036.5	145	146.5	137.0
6BHE(L) 13-59	6"	40	30	2030	1036.5	3066.5	145	146.5	138.0
6BHE(L) 13-60	6"	40	30	2060	1036.5	3096.5	145	146.5	139.0
6BHE(L) 13-61	6"	40	30	2090	1036.5	3126.5	145	146.5	140.0

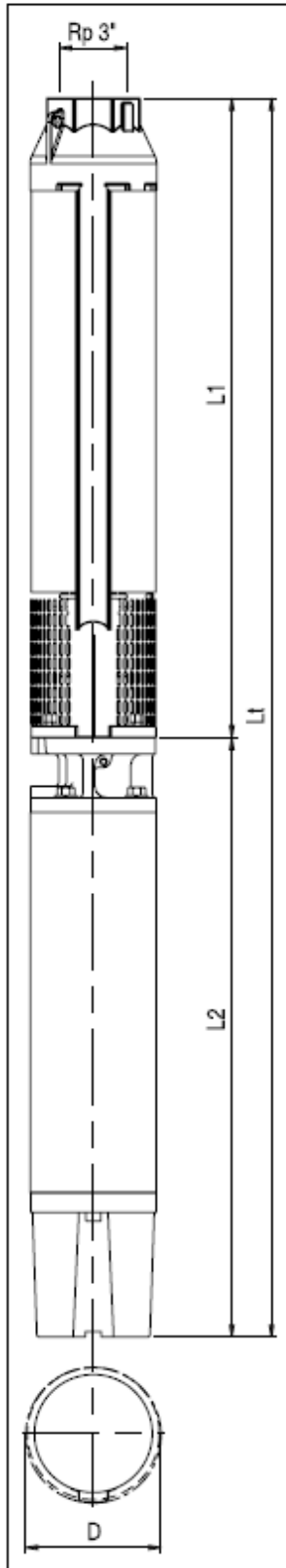
## Dimensiuni 6BHE(L) 20

## Tabel dimensionare



Model	Dimensiune motor	P		Dimensiuni [mm]					Greutate [kg]
		[HP]	[kW]	L1	L2	Lt	D		
							1 cablu	2 cabluri	
6BHE(L) 20-6	4"	5	3.7	497.5	520	1017.5	142.5	-	31.5
6BHE(L) 20-7	4"	7.5	5.5	535	652.5	1187.5	142.5	-	40.0
6BHE(L) 20-8	4"	7.5	5.5	572.5	652.5	1225	142.5	-	41.0
6BHE(L) 20-9	4"	7.5	5.5	610	652.5	1262.5	142.5	-	41.5
6BHE(L) 20-10	4"	10	7.5	647.5	730.5	1378	142.5	-	46.5
6BHE(L) 20-11	4"	10	7.5	685	730.5	1415.5	142.5	-	47.5
6BHE(L) 20-12	4"	10	7.5	722.5	730.5	1453	142.5	-	48.0
6BHE(L) 20-6	6"	5.5	4	495	581	1076	143	144.5	50.0
6BHE(L) 20-7	6"	7.5	5.5	532.5	614.5	1147	143	144.5	54.5
6BHE(L) 20-8	6"	7.5	5.5	570	614.5	1184.5	143	144.5	55.5
6BHE(L) 20-9	6"	7.5	5.5	607.5	614.5	1222	143	144.5	56.0
6BHE(L) 20-10	6"	10	7.5	645	646	1291	143	144.5	61.0
6BHE(L) 20-11	6"	10	7.5	682.5	646	1328.5	143	144.5	62.0
6BHE(L) 20-12	6"	10	7.5	720	646	1366	143	144.5	62.5
6BHE(L) 20-13	6"	12.5	9.3	757.5	678.5	1436	143	144.5	66.0
6BHE(L) 20-14	6"	12.5	9.3	795	678.5	1473.5	143	144.5	67.0
6BHE(L) 20-15	6"	12.5	9.3	832.5	678.5	1511	143	144.5	67.5
6BHE(L) 20-16	6"	15	11	870	711	1581	143	144.5	72.0
6BHE(L) 20-17	6"	15	11	907.5	711	1618.5	143	144.5	73.0
6BHE(L) 20-18	6"	15	11	945	711	1656	143	144.5	73.5
6BHE(L) 20-19	6"	20	15	982.5	776	1758.5	143	144.5	80.0
6BHE(L) 20-20	6"	20	15	1020	776	1796	143	144.5	80.5
6BHE(L) 20-21	6"	20	15	1057.5	776	1833.5	143	144.5	81.5
6BHE(L) 20-22	6"	20	15	1095	776	1871	143	144.5	82.5
6BHE(L) 20-23	6"	20	15	1132.5	776	1908.5	143	144.5	83.0
6BHE(L) 20-24	6"	20	15	1170	776	1946	143	144.5	84.0
6BHE(L) 20-25	6"	25	18.5	1207.5	841.5	2049	143	144.5	92.0
6BHE(L) 20-26	6"	25	18.5	1245	841.5	2086.5	143	144.5	92.5
6BHE(L) 20-27	6"	25	18.5	1282.5	841.5	2124	143	144.5	94.5
6BHE(L) 20-28	6"	25	18.5	1319.5	841.5	2161	143	144.5	94.5
6BHE(L) 20-29	6"	25	18.5	1357	841.5	2198.5	143	144.5	95.0
6BHE(L) 20-30	6"	25	18.5	1394.5	841.5	2236	143	144.5	96.0
6BHE(L) 20-31	6"	30	22	1432	906.5	2338.5	143	144.5	103.0
6BHE(L) 20-32	6"	30	22	1469.5	906.5	2376	143	144.5	103.5
6BHE(L) 20-33	6"	30	22	1507	906.5	2413.5	143	144.5	104.5
6BHE(L) 20-34	6"	30	22	1544.5	906.5	2451	143	144.5	105.0
6BHE(L) 20-35	6"	30	22	1582	906.5	2488.5	143	144.5	106.0
6BHE(L) 20-36	6"	30	22	1619.5	906.5	2526	143	144.5	106.5
6BHE(L) 20-37	6"	40	30	1657	1036.5	2693.5	143	144.5	122.5
6BHE(L) 20-38	6"	40	30	1694.5	1036.5	2731	143	144.5	124.0
6BHE(L) 20-39	6"	40	30	1732	1036.5	2768.5	143	144.5	124.0
6BHE(L) 20-40	6"	40	30	1769.5	1036.5	2806	143	144.5	124.5
6BHE(L) 20-41	6"	40	30	1807	1036.5	2843.5	143	144.5	126.0
6BHE(L) 20-42	6"	40	30	1844.5	1036.5	2881	143	144.5	127.0
6BHE(L) 20-43	6"	40	30	1882	1036.5	2918.5	143	144.5	128.0
6BHE(L) 20-44	6"	40	30	1919.5	1036.5	2956	143	144.5	129.0
6BHE(L) 20-45	6"	40	30	1957	1036.5	2993.5	143	144.5	130.0
6BHE(L) 20-46	6"	40	30	1994	1036.5	3030.5	143	144.5	131.0
6BHE(L) 20-47	6"	40	30	2031.5	1036.5	3068	145	146.5	131.5
6BHE(L) 20-48	6"	40	30	2069	1036.5	3105.5	145	146.5	132.0
6BHE(L) 20-49	6"	40	30	2106.5	1036.5	3143	145	146.5	134.0
6BHE(L) 20-50	6"	50	37	2144	1421.5	3565.5	145	146.5	189.0
6BHE(L) 20-51	6"	50	37	2181.5	1421.5	3603	145	146.5	190.0
6BHE(L) 20-52	6"	50	37	2219	1421.5	3640.5	145	146.5	191.0
6BHE(L) 20-53	6"	50	37	2256.5	1421.5	3678	145	146.5	192.0
6BHE(L) 20-54	6"	50	37	2294	1421.5	3715.5	145	146.5	193.0
6BHE(L) 20-55	6"	50	37	2331.5	1421.5	3753	145	146.5	194.0
6BHE(L) 20-56	6"	50	37	2369	1421.5	3790.5	145	146.5	195.0
6BHE(L) 20-57	6"	50	37	2406.5	1421.5	3828	145	146.5	196.0
6BHE(L) 20-58	6"	50	37	2444	1421.5	3865.5	145	146.5	197.0
6BHE(L) 20-59	6"	50	37	2481.5	1421.5	3903	145	146.5	198.0
6BHE(L) 20-60	6"	50	37	2519	1421.5	3940.5	145	146.5	199.0

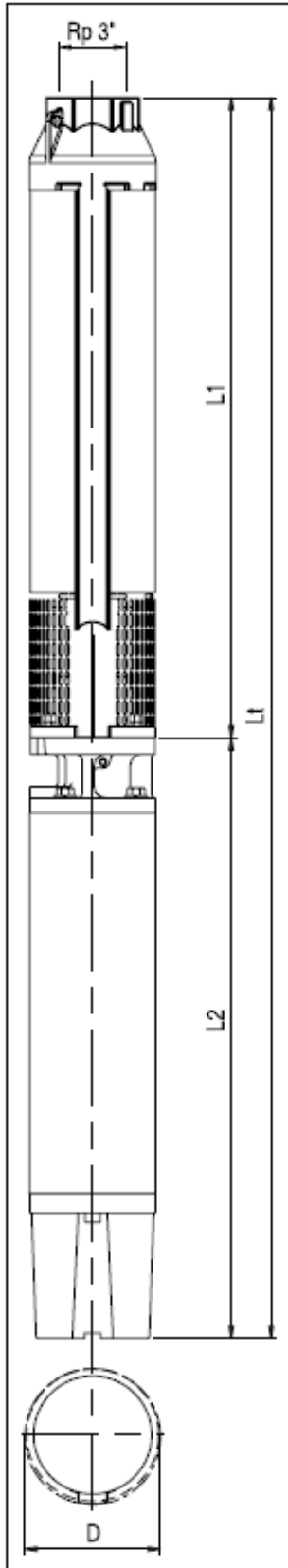
## Dimensiuni 6BHE(L) 32



## Tabel dimensionare

Model	Dimensiune motor	P <sub>n</sub>		L1	L2	Dimensiuni [mm]			Greutate [kg]
		[HP]	[kW]			Lt	1 cablu D	2 cabluri	
6BHE(L) 32-3	4"	5	3.7	622	520	1142	142.5	-	34.0
6BHE(L) 32-4	4"	7.5	5.5	707.5	652.5	1360	142.5	-	43.5
6BHE(L) 32-5	4"	10	7.5	793	730.5	1523.5	142.5	-	50.0
6BHE(L) 32-6	4"	10	7.5	878.5	730.5	1609	142.5	-	52.0
6BHE(L) 32-3	6"	5.5	4	620	581	1201	143	144.5	52.0
6BHE(L) 32-4	6"	7.5	5.5	705.5	614.5	1320	143	144.5	58.0
6BHE(L) 32-5	6"	10	7.5	790.5	646	1436.5	143	144.5	64.0
6BHE(L) 32-6	6"	10	7.5	876	646	1522	143	144.5	66.0
6BHE(L) 32-7	6"	12.5	9.3	961.5	678.5	1640	143	144.5	70.5
6BHE(L) 32-8	6"	15	11	1047	711	1758	143	144.5	76.5
6BHE(L) 32-9	6"	15	11	1132.5	711	1843.5	143	144.5	78.5
6BHE(L) 32-10	6"	20	15	1218	776	1994	143	144.5	86.0
6BHE(L) 32-11	6"	20	15	1303.5	776	2079.5	143	144.5	88.0
6BHE(L) 32-12	6"	20	15	1389	776	2165	143	144.5	90.0
6BHE(L) 32-13	6"	25	18.5	1474.5	841.5	2316	143	144.5	99.0
6BHE(L) 32-14	6"	25	18.5	1560	841.5	2401.5	143	144.5	101.5
6BHE(L) 32-15	6"	30	22	1645.5	906.5	2552	143	144.5	109.5
6BHE(L) 32-16	6"	30	22	1730.5	906.5	2637	143	144.5	111.5
6BHE(L) 32-17	6"	30	22	1816	906.5	2722.5	143	144.5	113.5
6BHE(L) 32-18	6"	30	22	1901.5	906.5	2808	143	144.5	115.5
6BHE(L) 32-19	6"	40	30	1987	1036.5	3023.5	143	144.5	132.0
6BHE(L) 32-20	6"	40	30	2072.5	1036.5	3109	143	144.5	134.5
6BHE(L) 32-21	6"	40	30	2157.5	1036.5	3194	143	144.5	136.5
6BHE(L) 32-22	6"	40	30	2243	1036.5	3279.5	143	144.5	138.5
6BHE(L) 32-23	6"	40	30	2328.5	1036.5	3365	143	144.5	140.5
6BHE(L) 32-24	6"	40	30	2414	1036.5	3450.5	143	144.5	142.5
6BHE(L) 32-25	6"	50	37	2499	1421.5	3920.5	143	144.5	199.0
6BHE(L) 32-26	6"	50	37	2584.5	1421.5	4006	143	144.5	201.0
6BHE(L) 32-27	6"	50	37	2670	1421.5	4091.5	143	144.5	203.0
6BHE(L) 32-28	6"	50	37	2755	1421.5	4176.5	143	144.5	205.0
6BHE(L) 32-29	6"	50	37	2840.5	1421.5	4262	143	144.5	207.0
6BHE(L) 32-30	6"	50	37	2926	1421.5	4347.5	143	144.5	209.5
6BHE(L) 32-31	6"	60	45	3011	1574	4585	143	144.5	224.5
6BHE(L) 32-32	6"	60	45	3096.5	1574	4670.5	143	144.5	227.5
6BHE(L) 32-33	6"	60	45	3182	1574	4756	143	144.5	229.5
6BHE(L) 32-34	6"	60	45	3267.5	1574	4841.5	143	144.5	231.5
6BHE(L) 32-35	6"	60	45	3352.5	1574	4926.5	143	144.5	234.0
6BHE(L) 32-36	6"	60	45	3438	1574	5012	145	146.5	237.0
6BHE(L) 32-37	6"	60	45	3523.5	1574	5097.5	145	146.5	239.0
6BHE(L) 32-38	8"	75	55	3709	1204	4913	190.5	190.5	270.5
6BHE(L) 32-39	8"	75	55	3794	1204	4998	190.5	190.5	272.5
6BHE(L) 32-40	8"	75	55	3879.5	1204	5083.5	190.5	190.5	275.0
6BHE(L) 32-41	8"	75	55	3965	1204	5169	190.5	190.5	276.0
6BHE(L) 32-42	8"	75	55	4050.5	1204	5254.5	190.5	190.5	277.0
6BHE(L) 32-43	8"	75	55	4135.5	1204	5339.5	190.5	190.5	278.0

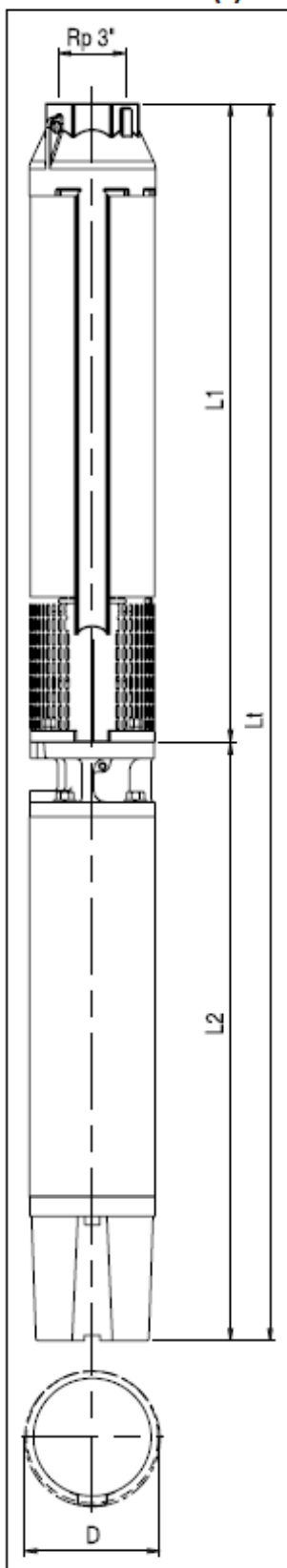
## Dimensiuni 6BHE(L) 48



## Tabel dimensionare

Model	Dimensiune motor	P <sub>e</sub>		Dimensiuni [mm]					Greutate [kg]
		[HP]	[kW]	L1	L2	Lt	D		
							1 cablu	2 cabluri	
6BHE(L) 48-2	4"	4	3	593.5	477	1070.5	142.5	-	31.0
6BHE(L) 48-3	4"	5.5	4	707.5	543	1250.5	142.5	-	36.5
6BHE(L) 48-4	4"	7.5	5.5	821.5	652.5	1474	142.5	-	45.5
6BHE(L) 48-5	4"	10	7.5	935.5	730.5	1666	142.5	-	52.5
6BHE(L) 48-2	6"	5.5	4	591.5	581	1172.5	143	144.5	51.0
6BHE(L) 48-3	6"	5.5	4	705.5	581	1286.5	143	144.5	53.5
6BHE(L) 48-4	6"	7.5	5.5	819.5	614.5	1434	143	144.5	60.0
6BHE(L) 48-5	6"	10	7.5	933.5	646	1579.5	143	144.5	66.5
6BHE(L) 48-6	6"	12.5	9.3	1047	678.5	1725.5	143	144.5	71.5
6BHE(L) 48-7	6"	12.5	9.3	1161	678.5	1839.5	143	144.5	74.0
6BHE(L) 48-8	6"	15	11	1275	711	1986	143	144.5	80.0
6BHE(L) 48-9	6"	20	15	1389	776	2165	143	144.5	88.5
6BHE(L) 48-10	6"	20	15	1503	776	2279	143	144.5	91.0
6BHE(L) 48-11	6"	20	15	1617	776	2393	143	144.5	93.5
6BHE(L) 48-12	6"	25	18.5	1730.5	841.5	2572	143	144.5	103.0
6BHE(L) 48-13	6"	25	18.5	1844.5	841.5	2686	143	144.5	105.5
6BHE(L) 48-14	6"	25	18.5	1958.5	841.5	2800	143	144.5	108.5
6BHE(L) 48-15	6"	30	22	2072.5	906.5	2979	143	144.5	117.0
6BHE(L) 48-16	6"	30	22	2186	906.5	3092.5	143	144.5	119.5
6BHE(L) 48-17	6"	30	22	2300	906.5	3206.5	143	144.5	122.0
6BHE(L) 48-18	6"	40	30	2414	1036.5	3450.5	143	144.5	139.5
6BHE(L) 48-19	6"	40	30	2527.5	1036.5	3564	143	144.5	142.0
6BHE(L) 48-20	6"	40	30	2641.5	1036.5	3678	143	144.5	144.5
6BHE(L) 48-21	6"	40	30	2755	1036.5	3791.5	143	144.5	147.0
6BHE(L) 48-22	6"	40	30	2869	1036.5	3905.5	143	144.5	149.5
6BHE(L) 48-23	6"	40	30	2983	1036.5	4019.5	143	144.5	152.5
6BHE(L) 48-24	6"	50	37	3096.5	1421.5	4518	143	144.5	209.0
6BHE(L) 48-25	6"	50	37	3210.5	1421.5	4632	143	144.5	211.5
6BHE(L) 48-26	6"	50	37	3324	1421.5	4745.5	143	144.5	214.0
6BHE(L) 48-27	6"	50	37	3438	1421.5	4859.5	145	146.5	217.5
6BHE(L) 48-28	6"	50	37	3552	1421.5	4973.5	145	146.5	220.0
6BHE(L) 48-29	6"	60	45	3665.5	1574	5239.5	145	146.5	236.5
6BHE(L) 48-30	6"	60	45	3779.5	1574	5353.5	145	146.5	239.0
6BHE(L) 48-31	6"	60	45	3893.5	1574	5467.5	145	146.5	242.0
6BHE(L) 48-32	6"	60	45	4007	1574	5581	145	146.5	244.5
6BHE(L) 48-33	6"	60	45	4121	1574	5695	145	146.5	247.0
6BHE(L) 48-34	8"	75	55	4335	1204	5539	190.5	190.5	279.0
6BHE(L) 48-35	8"	75	55	4449	1204	5653	190.5	190.5	281.5
6BHE(L) 48-36	8"	75	55	4562.5	1204	5766.5	190.5	190.5	284.5
6BHE(L) 48-37	8"	75	55	4676.5	1204	5880.5	190.5	190.5	287.0
6BHE(L) 48-38	8"	75	55	4790.5	1204	5994.5	190.5	190.5	289.5
6BHE(L) 48-39	8"	75	55	4904.5	1204	6108.5	190.5	190.5	292.0
6BHE(L) 48-40	8"	75	55	5018.5	1204	6222.5	190.5	190.5	295.0

## Dimensiuni 6BHE(L) 64

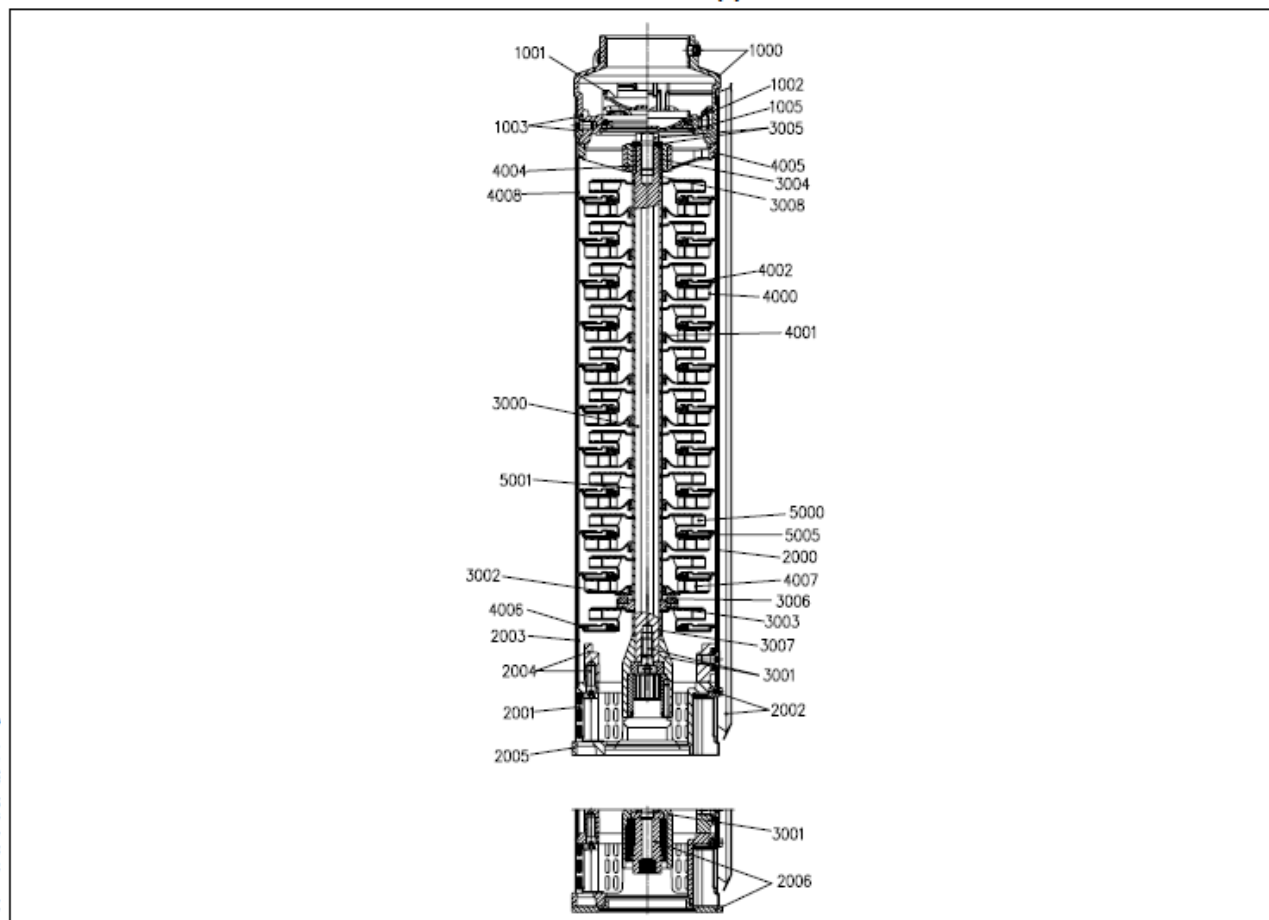


## Tabel dimensionare

Model	Dimensiune motor	P <sub>a</sub>		Dimensiuni (mm)					Greutate [kg]
		[HP]	[kW]	L1	L2	Lt	D		
							1 cablu	2 cabluri	
6BHE(L) 64-2	4"	5	3.7	593.5	520	1113.5	142.5	-	33.0
6BHE(L) 64-3	4"	7.5	5.5	707.5	652.5	1360	142.5	-	43.0
6BHE(L) 64-4	4"	10	7.5	821.5	730.5	1552	142.5	-	49.5
6BHE(L) 64-7	6"	5.5	4	591.5	581	1172.5	143	144.5	51.0
6BHE(L) 64-3	6"	7.5	5.5	705.5	614.5	1320	143	144.5	57.0
6BHE(L) 64-4	6"	10	7.5	819.5	646	1465.5	143	144.5	64.0
6BHE(L) 64-5	6"	12.5	9.3	933.5	678.5	1612	143	144.5	69.0
6BHE(L) 64-6	6"	15	11	1047	711	1758	143	144.5	75.0
6BHE(L) 64-7	6"	20	15	1161	776	1937	143	144.5	83.0
6BHE(L) 64-8	6"	20	15	1275	776	2051	143	144.5	86.0
6BHE(L) 64-9	6"	20	15	1389	776	2165	143	144.5	88.5
6BHE(L) 64-10	6"	25	18.5	1503	841.5	2344.5	143	144.5	98.0
6BHE(L) 64-11	6"	25	18.5	1617	841.5	2458.5	143	144.5	100.5
6BHE(L) 64-12	6"	30	22	1730.5	906.5	2637	143	144.5	109.0
6BHE(L) 64-13	6"	30	22	1844.5	906.5	2751	143	144.5	112.0
6BHE(L) 64-14	6"	40	30	1958.5	1036.5	2995	143	144.5	129.0
6BHE(L) 64-15	6"	40	30	2072.5	1036.5	3109	143	144.5	131.5
6BHE(L) 64-16	6"	40	30	2186	1036.5	3222.5	143	144.5	134.0
6BHE(L) 64-17	6"	40	30	2300	1036.5	3336.5	143	144.5	137.0
6BHE(L) 64-18	6"	50	37	2414	1421.5	3835.5	143	144.5	193.5
6BHE(L) 64-19	6"	50	37	2527.5	1421.5	3949	143	144.5	196.0
6BHE(L) 64-20	6"	50	37	2641.5	1421.5	4063	143	144.5	198.5
6BHE(L) 64-21	6"	50	37	2755	1421.5	4176.5	143	144.5	201.5
6BHE(L) 64-22	6"	60	45	2869	1574	4443	143	144.5	218.0
6BHE(L) 64-23	6"	60	45	2983	1574	4557	143	144.5	220.5
6BHE(L) 64-24	6"	60	45	3096.5	1574	4670.5	143	144.5	223.0
6BHE(L) 64-25	6"	60	45	3210.5	1574	4784.5	143	144.5	225.5
6BHE(L) 64-26	6"	60	45	3324	1574	4898	143	144.5	228.5
6BHE(L) 64-27	8"	75	55	3538	1204	4742	190.5	190.5	261.0
6BHE(L) 64-28	8"	75	55	3652	1204	4856	190.5	190.5	263.5
6BHE(L) 64-29	8"	75	55	3765.5	1204	4969.5	190.5	190.5	266.0
6BHE(L) 64-30	8"	75	55	3879.5	1204	5083.5	190.5	190.5	268.5
6BHE(L) 64-31	8"	75	55	3993.5	1204	5197.5	190.5	190.5	271.5



VEDERE IN SECTIUNE 6BHE(L) 13 - 20

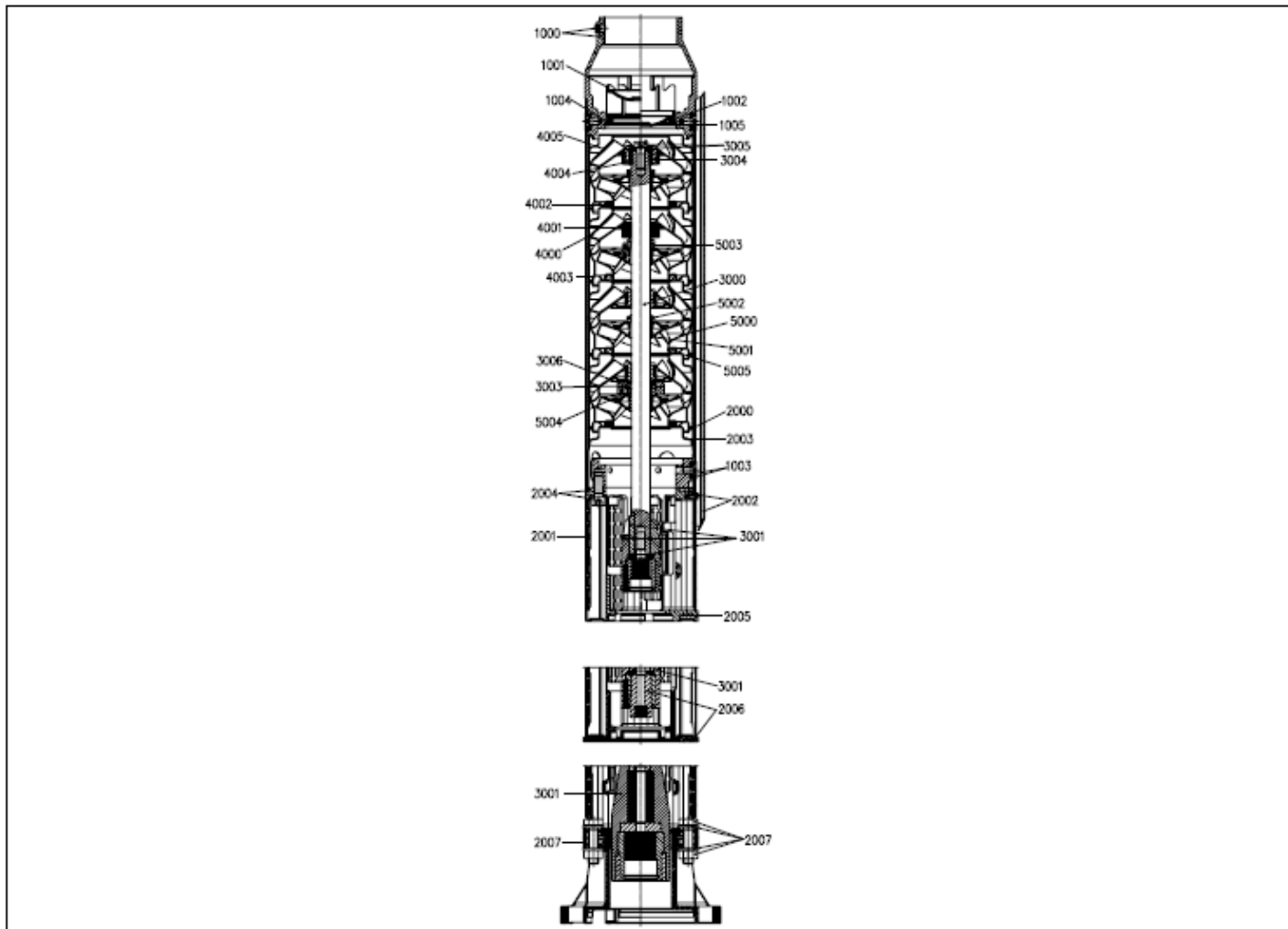


TABEL MATERIALE

Ref.	Nume	Material	
		6BHE	6BHEL
1000	Conexiune refulare si surub	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
1001	Valva	EN 1.4401 (AISI 316)	
1002	O-ring	Cauciuc nitril (NBR)	
1003	Carcasa exterioara montaj suruburi si piulite	EN 1.4401 (AISI 316)	
1004	Supara de montare	EN 1.4401 (AISI 316)	
1005	Saiba elastica	EN 1.4401 (AISI 316)	
2000	Carcasa exterioara	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2001	Filtru aspiratie	EN 1.4401 (AISI 316)	
2002	Capac cablu si suruburi	EN 1.4401 (AISI 316)	
2003	Distantier initial	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2004	Flanse si suruburi	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)

2005	Adaptor motor	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2006	Flansa motor 4"/Racord adaptor	-	
3000	Ax	EN 1.4057 (AISI 431)	EN 1.4401 (AISI 316) + EN 1.4460 (AISI 329)
3001	Racord	EN 1.4057 (AISI 431) + EN 1.4460 (AISI 329)	EN 1.4401 (AISI 316) + EN 1.4460 (AISI 329)
3002	Saiba superioara de presiune	EN 1.4401 (AISI 316)	
3003	Saiba inferioara de presiune	EN 1.4401 (AISI 316)	
3004	Lagar superior	EN 1.4460 (AISI 329) + invelis de ceramica	
3005	Surub si saiba	EN 1.4401 (AISI 316)	
3006	Inel presiune	PTFE	
3007	Distantier superior	EN 1.4401 (AISI 316)	
3008	Distantier inferior	EN 1.4401 (AISI 316)	
4000	Difuzori	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
4001	Bucsa intermediara	Cauciuc nitril (NBR)	
4002	Inel de degajare	PTFE	
4004	Rulment	Cauciuc nitril (NBR)	
4005	Rulment superior	EN 1.4401 (AISI 316)	
4006	Primul difuzor	EN 1.4401 (AISI 316)	
4007	Difuzor cu saiba de presiune superioara	EN 1.4401 (AISI 316)	
4008	Ultimul difuzor	EN 1.4401 (AISI 316)	
5000	Rotor	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
5001	Rulment intermediar	EN 1.4401 (AISI 316)	
5005	Inel de degajare	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)

VEDERE IN SECTIUNE 6BHE(L) 32 - 45 - 64



**TABEL MATERIALE**

Ref.	Nume	Material	
		6BHE	6BHEL
1000	Conexiune refulare si surub	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
1001	Valva	EN 1.4401 (AISI 316)	
1002	O-ring	Cauciuc nitril (NBR)	
1003	Carcasa exteriora montaj suruburi si piulite	EN 1.4401 (AISI 316)	
1004	Supara de montare	EN 1.4401 (AISI 316)	
1005	Saiba elastica	EN 1.4401 (AISI 316)	
2000	Carcasa exteriora	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2001	Filtru aspiratie	EN 1.4401 (AISI 316)	
2002	Capac cablu si suruburi	EN 1.4401 (AISI 316)	

2003	Distantier initial	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2004	Flanse si suruburi	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2005	Adaptor motor	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
2006	Flansa motor 4"/Racord adaptor	-	
3000	Ax	EN 1.4057 (AISI 431)	EN 1.4401 (AISI 316) + EN 1.4460 (AISI 329)
3001	Racord	EN 1.4057 (AISI 431) + EN 1.4460 (AISI 329)	EN 1.4401 (AISI 316) + EN 1.4460 (AISI 329)
3002	Saiba superioara de presiune	EN 1.4401 (AISI 316)	
3003	Saiba inferioara de presiune	EN 1.4401 (AISI 316)	
3004	Lagar superior	EN 1.4460 (AISI 329) + invelis de ceramica	
3005	Surub si saiba	EN 1.4401 (AISI 316)	
3006	Inel presiune	PTFE	
3007	Distantier superior	EN 1.4401 (AISI 316)	
3008	Distantier inferior	EN 1.4401 (AISI 316)	
4000	Difuzori	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
4001	Bucsa intermediara	Cauciuc nitril (NBR)	
4002	Inel de degajare	PTFE	
4004	Rulment	Cauciuc nitril (NBR)	
4005	Rulment superior	EN 1.4401 (AISI 316)	
4006	Primul difuzor	EN 1.4401 (AISI 316)	
4007	Difuzor cu saiba de presiune superioara	EN 1.4401 (AISI 316)	
4008	Ultimul difuzor	EN 1.4401 (AISI 316)	
5000	Rotor	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)
5001	Rulment intermediar	EN 1.4401 (AISI 316)	
5005	Inel de degajare	EN 1.4301 (AISI 304)	EN 1.4401 (AISI 316)

**TABEL DATE ELECTRICE 6BHE(L) CU MOTOR IN BAIE DE ULEI**

Dim. motor	Motor P <sub>e</sub>		Tractiune [N]	P <sub>e</sub> [kW]	trifazat 380V		Factor putere	P <sub>e</sub> [kW]	trifazat 415V		Factor putere
	[HP]	[kW]			I <sub>L</sub> [A]	I <sub>L</sub> [A]			I <sub>L</sub> [A]	I <sub>L</sub> [A]	
4"	3	2.2	1500	3.0	6.0	24.0	0.76	3.39	6.2	24.0	0.76
	3	2.2	5000	3.02	5.6	23.0	0.82	3.42	5.8	23.0	0.82
	4	3	5000	4.05	7.7	30.0	0.80	4.49	7.8	30.0	0.80
	5.5	4	5000	5.24	9.7	45.0	0.82	5.78	9.8	45.0	0.82
	7.5	5.5	5000	7.37	13.5	55.0	0.83	8.23	13.8	55.0	0.83
6"	10	7.5	4400	9.75	19.0	72.0	0.78	10.93	19.5	72.0	0.78
	5.5	4	5000/10000	4.81	8.7	45.0	0.84	5.12	8.9	45.0	0.8
	7.5	5.5	5000/10000	6.97	12.6	64.0	0.84	7.13	12.4	64.0	0.8
	10	7.5	10000	9.62	17.2	78.0	0.85	9.73	16.5	78.0	0.82
	15	11	10000	13.32	24.1	121.0	0.84	13.74	23.9	121.0	0.8
	20	15	10000	17.77	31.4	160.0	0.86	17.93	29.7	160.0	0.84
	25	18.5	10000	23.49	41.5	225.0	0.86	21.57	36.6	225.0	0.82
	30	22	10000	26.32	46.5	250.0	0.86	26.87	44.5	250.0	0.84
	40	30	20000	34.83	63.0	330.0	0.84	36.69	58.0	330.0	0.88

**TABEL DATE ELECTRICE 6BHE(L) CU MOTOR IN BAIE DE APA**

Dim. motor	Motor P <sub>e</sub>		Tractiune [N]	P <sub>e</sub> [kW]	trifazat 380V		Factor putere	P <sub>e</sub> [kW]	trifazat 415V		Factor putere
	[HP]	[kW]			I <sub>L</sub> [A]	I <sub>L</sub> [A]			I <sub>L</sub> [A]	I <sub>L</sub> [A]	
4"	3	2.2	4000	2.91	5.4	28.3	0.82	3.00	5.8	30.9	0.72
	4	3	4000	3.99	7.4	39.9	0.82	4.09	7.9	43.6	0.72
	5.5	4	6500	5.24	9.7	54.1	0.82	5.38	10.4	59.1	0.72
	7.5	5.5	6500	7.05	12.6	73.3	0.85	7.08	12.8	80.1	0.77
	10	7.5	6500	9.74	17.2	94.3	0.86	9.74	17.6	103.0	0.77
6"	5.5	4	15500	5.31	9.5	42.0	0.85	5.21	9.3	46.0	0.78
	7.5	5.5	15500	7.16	12.8	60.0	0.85	7.18	12.8	66.0	0.78
	10	7.5	15500	9.33	16.3	83.0	0.87	9.43	16.2	91.0	0.81
	15	11	15500	13.74	24.0	126.0	0.87	14.03	24.1	136.0	0.81
	20	15	15500	18.11	32.0	164.0	0.86	18.49	31.0	179.0	0.83
	25	18.5	15500	22.9	40.0	220.0	0.87	23.0	38.5	240.0	0.83
	30	22	15500	27.22	47.0	255.0	0.88	27.17	45.0	278.0	0.84
	40	30	27500	35.86	64.1	373.0	0.85	37.55	64.5	407.0	0.81
50	37	27500	45.87	80.1	387.0	0.87	45.92	77.9	423.0	0.82	