Pompe Centrifuge Monocellulaire INOX EBARA 3S4 50-125/0.55

Pompes monoblocs EBARA en acier inoxydable AISI 304 avec moteur normalisé et accouplement rigide
Tension: 230/400V 50Hz Intensité: 2.8/1.6A Puissance: 0.55Kw 1500 Trs/m 6.2 à 3.3 bar 12à36 m3/h



Marque : ÉBARA
Référence : EBARA3S4-50-125

Critères associés :
Type de fluide : Eau claire
Type de produit : Pompes

Pompe EBARA 3S4 50-125/0.55

CENTRIFUGAL PUMPS 3 SERIES 4 Poles

DIMENSIONS AND WEIGHT 50Hz

Rev. L

PUMP 3(.)S4 32, 40, 50, 65-125/160

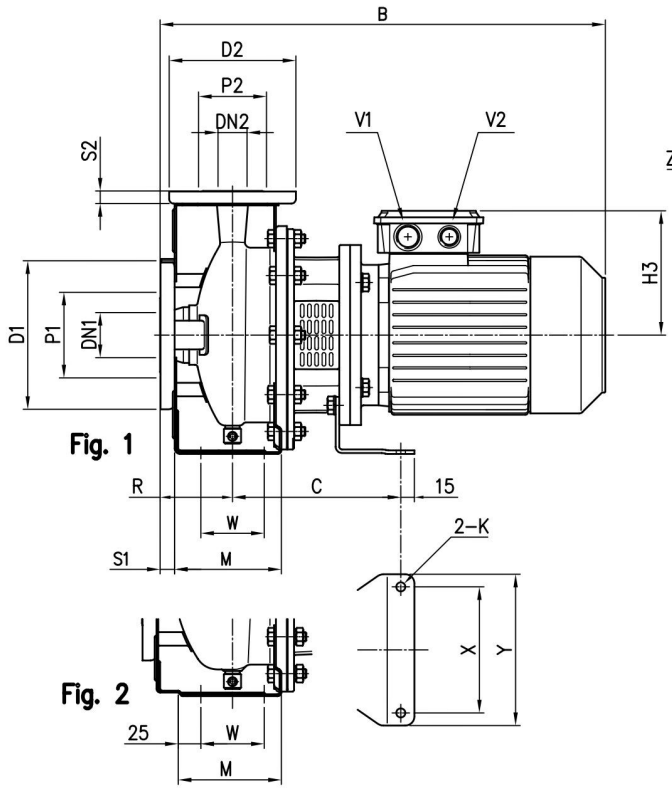
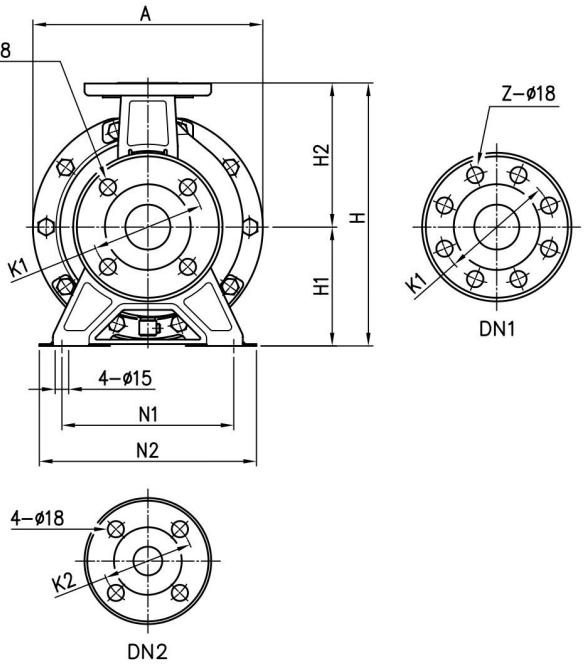


Fig. 1

Fig. 2



Pump type	Dimensions (mm)																													Weight [kgf]	
	Ø DN1	Ø P1	Ø K1	Ø D1	S1	Z [1]	Z [2]	Ø DN2	Ø P2	Ø K2	Ø D2	S2	Fig.	H	H1	H2	H3	R	W	M	N1	N2	A	B	C	X	Y	K	V1	V2		(*)
32-125/0.25	50	95	125	165	16	4	-	32	75	100	140	14	1	252	112	140	114	80	70	114	140	190	213	404	153	112	140	8	M20x1.5	M16x1.5	15.4	-
32-160/0.37R	50	95	125	165	16	4	-	32	75	100	140	14	1	292	132	160	114	80	70	118	190	240	254	404	153	112	140	8	M20x1.5	M16x1.5	18.5	-
32-160/0.37	50	95	125	165	16	4	-	32	75	100	140	14	1	292	132	160	114	80	70	118	190	240	254	404	153	112	140	8	M20x1.5	M16x1.5	18.7	-
32-200/0.55R	50	95	125	165	16	4	-	32	75	100	140	14	1	340	160	180	139	80	70	119	190	240	296	430	174	140	168	10	M25x1.5	M20x1.5	28	-
32-200/0.55	50	95	125	165	16	4	-	32	75	100	140	14	1	340	160	180	139	80	70	119	190	240	296	430	174	140	168	10	M25x1.5	M20x1.5	33	-
32-200/0.75	50	95	125	165	16	4	-	32	75	100	140	14	1	340	160	180	139	80	70	119	190	240	296	430	174	140	168	10	M25x1.5	M20x1.5	29.5	29.5
40-125/0.37R	65	115	145	185	16	4	-	40	80	110	150	14	1	252	112	140	114	80	70	114	160	210	213	404	153	112	140	8	M20x1.5	M16x1.5	16.2	-
40-125/0.37	65	115	145	185	16	4	-	40	80	110	150	14	1	252	112	140	114	80	70	114	160	210	213	404	153	112	140	8	M20x1.5	M16x1.5	16.2	-
40-160/0.55R	65	115	145	185	16	4	-	40	80	110	150	14	1	292	132	160	139	80	70	118	190	240	254	430	174	140	168	10	M25x1.5	M20x1.5	23.5	-
40-160/0.55	65	115	145	185	16	4	-	40	80	110	150	14	1	292	132	160	139	80	70	118	190	240	254	430	174	140	168	10	M25x1.5	M20x1.5	23.5	-
40-200/1.1R	65	115	145	185	16	4	-	40	80	110	150	14	2	340	160	180	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	34.3	32.1
40-200/1.1	65	115	145	185	16	4	-	40	80	110	150	14	2	340	160	180	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	34.3	32.1
40-200/1.5	65	115	145	185	16	4	-	40	80	110	150	14	2	340	160	180	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	35.5	32.9
50-125/0.55R	65	115	145	185	16	4	-	50	95	125	165	16	2	292	132	160	139	100	70	114	190	240	254	450	174	140	168	10	M25x1.5	M20x1.5	23.7	-
50-125/0.55	65	115	145	185	16	4	-	50	95	125	165	16	2	292	132	160	139	100	70	114	190	240	254	450	174	140	168	10	M25x1.5	M20x1.5	23.7	-
50-160/1.1R	65	115	145	185	16	4	-	50	95	125	165	16	2	340	160	180	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	34	31.8
50-160/1.1	65	115	145	185	16	4	-	50	95	125	165	16	2	340	160	180	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	34	31.8
50-200/1.5R	65	115	145	185	16	4	-	50	95	125	165	16	2	360	160	200	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	37.1	34.5
50-200/1.5	65	115	145	185	16	4	-	50	95	125	165	16	2	360	160	200	148	100	70	115	212	265	296	497	186	140	168	10	M25x1.5	M20x1.5	37.1	34.5
65-125/0.55	80	134	160	200	18	8	4	65	115	145	185	16	2	340	160	180	139	100	95	140	212	280	254	450	174	140	168	10	M25x1.5	M20x1.5	21.5	-
65-125/0.75	80	134	160	200	18	8	4	65	115	145	185	16	2	340	160	180	139	100	95	140	212	280	254	450	174	140	168	10	M25x1.5	M20x1.5	30	30
65-125/1.1	80	134	160	200	18	8	4	65	115	145	185	16	2	340	160	180	148	100	95	140	212	280	254	497	186	140	168	10	M25x1.5	M20x1.5	30	27.8
65-160/1.1	80	134	160	200	18	8	4	65	115	145	185	16	2	360	160	200	148	100	95	140	212	280	296	497	186	140	168	10	M25x1.5	M20x1.5	31	28.8
65-160/1.5	80	134	160	200	18	8	4	65	115	145	185	16	2	360	160	200	148	100	95	140	212	280	296	497	186	140	168	10	M25x1.5	M20x1.5	43	40.4

[1] Standard [2] On request (*) Only for IE3 Motors

EBARA

SePi+ Boutique & e-Commerce BOUTIQUE

MOTOR DATA 3(.)S4-3(.)P4

Pump type		Motor size	Motor Power [kW]	Motor Power [HP]	Efficiency	Input [kW]	Efficiency (% load) and power-factor η % 50%	η % 75%	η % 100%	cos-φ	Full load current [A] 230 V	400 V	690 V	Locked rotor current [A] 230 V	400 V	690 V
3(.)S4 32-125/0.25	3(.)P4 32-125/0.25	71	0.25	0.33	-	0.41	55.0	59.0	64.0	0.66	1.6	0.9	-	5.0	2.9	-
3(.)S4 32-160/0.37R	3(.)P4 32-160/0.37R		0.37	0.5	-	0.56	60.0	63.0	67.0	0.67	2.1	1.2	-	6.8	3.9	-
3(.)S4 32-160/0.37	3(.)P4 32-160/0.37		0.37	0.5	-	0.56	60.0	63.0	67.0	0.67	2.1	1.2	-	8.5	4.9	-
3(.)S4 32-200/0.55R	3(.)P4 32-200/0.55R	80	0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 32-200/0.55	3(.)P4 32-200/0.55		0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 32-200/0.75	3(.)P4 32-200/0.75		0.75	1	IE2	0.95	79.2	80.3	80.2	0.76	3.1	1.8	-	17.1	9.9	-
					IE3	0.92	80.7	81.5	82.5	0.74	3.1	1.8	-	17.3	10.0	-
3(.)S4 40-125/0.37R	3(.)P4 40-125/0.37R	71	0.37	0.5	-	0.56	60.0	63.0	67.0	0.67	2.1	1.2	-	6.8	3.9	-
3(.)S4 40-125/0.37	3(.)P4 40-125/0.37		0.37	0.5	-	0.56	60.0	63.0	67.0	0.67	2.1	1.2	-	6.8	3.9	-
3(.)S4 40-160/0.55R	3(.)P4 40-160/0.55R	80	0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 40-160/0.55	3(.)P4 40-160/0.55		0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 40-200/1.1R	3(.)P4 40-200/1.1R	90S	1.1	1.5	IE2	1.33	81.4	82.7	82.5	0.77	4.3	2.5	-	26.3	15.2	-
					IE3	1.30	83.3	84.3	84.1	0.75	4.3	2.5	-	30.7	17.7	-
3(.)S4 40-200/1.1	3(.)P4 40-200/1.1		1.1	1.5	IE2	1.33	81.4	82.7	82.5	0.77	4.3	2.5	-	26.3	15.2	-
					IE3	1.30	83.3	84.3	84.1	0.75	4.3	2.5	-	30.7	17.7	-
3(.)S4 40-200/1.5	3(.)P4 40-200/1.5	90L	1.5	2	IE2	1.81	82.0	83.5	83.0	0.77	5.9	3.4	-	37.6	21.7	-
					IE3	1.80	84.1	85.2	85.3	0.72	6.2	3.6	-	41.0	23.7	-
3(.)S4 50-125/0.55R	3(.)P4 50-125/0.55R	80	0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 50-125/0.55	3(.)P4 50-125/0.55		0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 50-160/1.1R	3(.)P4 50-160/1.1R	90S	1.1	1.5	IE2	1.33	81.4	82.7	82.5	0.77	4.3	2.5	-	26.3	15.2	-
					IE3	1.30	83.3	84.3	84.1	0.75	4.3	2.5	-	30.7	17.7	-
3(.)S4 50-160/1.1	3(.)P4 50-160/1.1		1.1	1.5	IE2	1.33	81.4	82.7	82.5	0.77	4.3	2.5	-	26.3	15.2	-
					IE3	1.30	83.3	84.3	84.1	0.75	4.3	2.5	-	30.7	17.7	-
3(.)S4 50-200/1.5R	3(.)P4 50-200/1.5R	90L	1.5	2	IE2	1.81	82.0	83.5	83.0	0.77	5.9	3.4	-	37.6	21.7	-
					IE3	1.80	84.1	85.2	85.3	0.72	6.2	3.6	-	41.0	23.7	-
3(.)S4 50-200/1.5	3(.)P4 50-200/1.5		1.5	2	IE2	1.81	82.0	83.5	83.0	0.77	5.9	3.4	-	37.6	21.7	-
					IE3	1.80	84.1	85.2	85.3	0.72	6.2	3.6	-	41.0	23.7	-
3(.)S4 50-200/2.2	3(.)P4 50-200/2.2	100L	2.2	3	IE2	2.61	84.0	85.3	85.1	0.74	8.8	5.1	-	53.0	30.6	-
					IE3	2.58	83.2	86.2	86.7	0.63	10.2	5.9	-	73.6	42.5	-
3(.)S4 65-125/0.55	3(.)P4 65-125/0.55	80	0.55	0.75	-	0.80	67.0	69.0	70.0	0.72	2.8	1.6	-	9.9	5.7	-
3(.)S4 65-125/0.75	3(.)P4 65-125/0.75		0.75	1	IE2	0.95	79.2	80.3	80.2	0.76	3.1	1.8	-	17.1	9.9	-
					IE3	0.92	80.7	81.5	82.5	0.74	3.1	1.8	-	17.3	10.0	-
3(.)S4 65-125/1.1	3(.)P4 65-125/1.1	90S	1.1	1.5	IE2	1.33	81.4	82.7	82.5	0.77	4.3	2.5	-	26.3	15.2	-
					IE3	1.30	83.3	84.3	84.1	0.75	4.3	2.5	-	30.7	17.7	-
3(.)S4 65-160/1.1	3(.)P4 65-160/1.1		1.1	1.5	IE2	1.33	81.4	82.7	82.5	0.77	4.3	2.5	-	26.3	15.2	-
					IE3	1.30	83.3	84.3	84.1	0.75	4.3	2.5	-	30.7	17.7	-
3(.)S4 65-160/1.5	3(.)P4 65-160/1.5	90L	1.5	2	IE2	1.81	82.0	83.5	83.0	0.77	5.9	3.4	-	37.6	21.7	-
					IE3	1.80	84.1	85.2	85.3	0.72	6.2	3.6	-	41.0	23.7	-
3(.)S4 65-160/2.2	3(.)P4 65-160/2.2	100L	2.2	3	IE2	2.61	84.0	85.3	85.1	0.74	8.8	5.1	-	53.0	30.6	-
					IE3	2.58	83.2	86.2	86.7	0.63	10.2	5.9	-	73.6	42.5	-
3(.)S4 65-200/2.2R	3(.)P4 65-200/2.2R		2.2	3	IE2	2.61	84.0	85.3	85.1	0.74	8.8	5.1	-	53.0	30.6	-
					IE3	2.58	83.2	86.2	86.7	0.63	10.2	5.9	-	73.6	42.5	-
3(.)S4 65-200/2.2	3(.)P4 65-200/2.2		2.2	3	IE2	2.61	84.0	85.3	85.1	0.74	8.8	5.1	-	53.0	30.6	-
					IE3	2.58	83.2	86.2	86.7	0.63	10.2	5.9	-	73.6	42.5	-
3(.)S4 65-200/3	3(.)P4 65-200/3		3	4	IE2	3.47	85.3	86.6	86.4	0.77	11.3	6.5	-	71.0	41.0	-
					IE3	3.44	85.1	87.1	87.7	0.73	11.8	6.8	-	95.4	55.1	-
3LS4 65-250/4	3LP4 65-250/4	112M	4	5.5	IE2	4.59	86.0	87.3	87.1	0.78	14.7	8.5	-	89.7	51.8	-
					IE3	4.54	87.2	88.3	88.6	0.80	14.2	8.2	-	120.7	69.7	-
3LS4 65-250/5.5	3LP4 65-250/5.5	132S	5.5	7.5	IE2	6.29	87.5	88.3	88.1	0.84	-	10.8	6.2	-	79.9	46.1
					IE3	6.17	89.8	90.2	89.6	0.84	-	10.6	6.1	-	92.2	53.2
3LS4 80-160/1.5	3LP4 80-160/1.5	90L	1.5	2	IE2	1.81	82.0	83.5	83.0	0.77	5.9	3.4	-	37.6	21.7	-
					IE3	1.80	84.1	85.2	85.3	0.72	6.2	3.6	-	41.0	23.7	-
3LS4 80-160/2.2R	3LP4 80-160/2.2R	100L	2.2	3	IE2	2.61	84.0	85.3	85.1	0.74	8.8	5.1	-	53.0	30.6	-
					IE3	2.58	83.2	86.2	86.7	0.63	10.2	5.9	-	73.6	42.5	-
3LS4 80-160/2.2	3LP4 80-160/2.2		2.2	3	IE2	2.61	84.0	85.3	85.1	0.74	8.8	5.1	-	53.0	30.6	-
					IE3	2.58	83.2	86.2	86.7	0.63	10.2	5.9	-	73.6	42.5	-
3LS4 80-200/3	3LP4 80-200/3		3	4	IE2	3.47	85.3	86.6	86.4	0.77	11.3	6.5	-	71.0	41.0	-
					IE3	3.44	85.1	87.1	87.7	0.73	11.8	6.8	-	95.4	55.1	-
3LS4 80-200/4R	3LP4 80-200/4R	112M	4	5.5	IE2	4.59	86.0	87.3	87.1	0.78	14.7	8.5	-	89.7	51.8	-
					IE3	4.54	87.2	88.3	88.6	0.80	14.2	8.2	-	120.7	69.7	-
3LS4 80-200/4	3LP4 80-200/4		4	5.5	IE2	4.59	86.0	87.3	87.1	0.78	14.7	8.5	-	89.7	51.8	-
					IE3	4.54	87.2	88.3	88.6	0.80	14.2	8.2	-	120.7	69.7	-
3LS4 80-250/5.5R	3LP4 80-250/5.5R	132S	5.5	7.5	IE2	6.29	87.5	88.3	88.1	0.84	-	10.8	6.2	-	79.9	46.1
					IE3	6.17	89.8	90.2	89.6	0.84	-	10.6	6.1	-	92.2	53.2
3LS4 80-250/5.5	3LP4 80-250/5.5		5.5	7.5	IE2	6.29	87.5	88.3	88.1	0.84	-	10.8	6.2	-	79.9	46.1
					IE3	6.17	89.8	90.2	89.6	0.84	-	10.6	6.1	-	92.2	53.2
3LS4 80-250/7.5	3LP4 80-250/7.5	132M	7.5	10	IE3	8.27	89.8	90.9	90.4	0.78	-	15.3	8.8	-	125.5	72.4

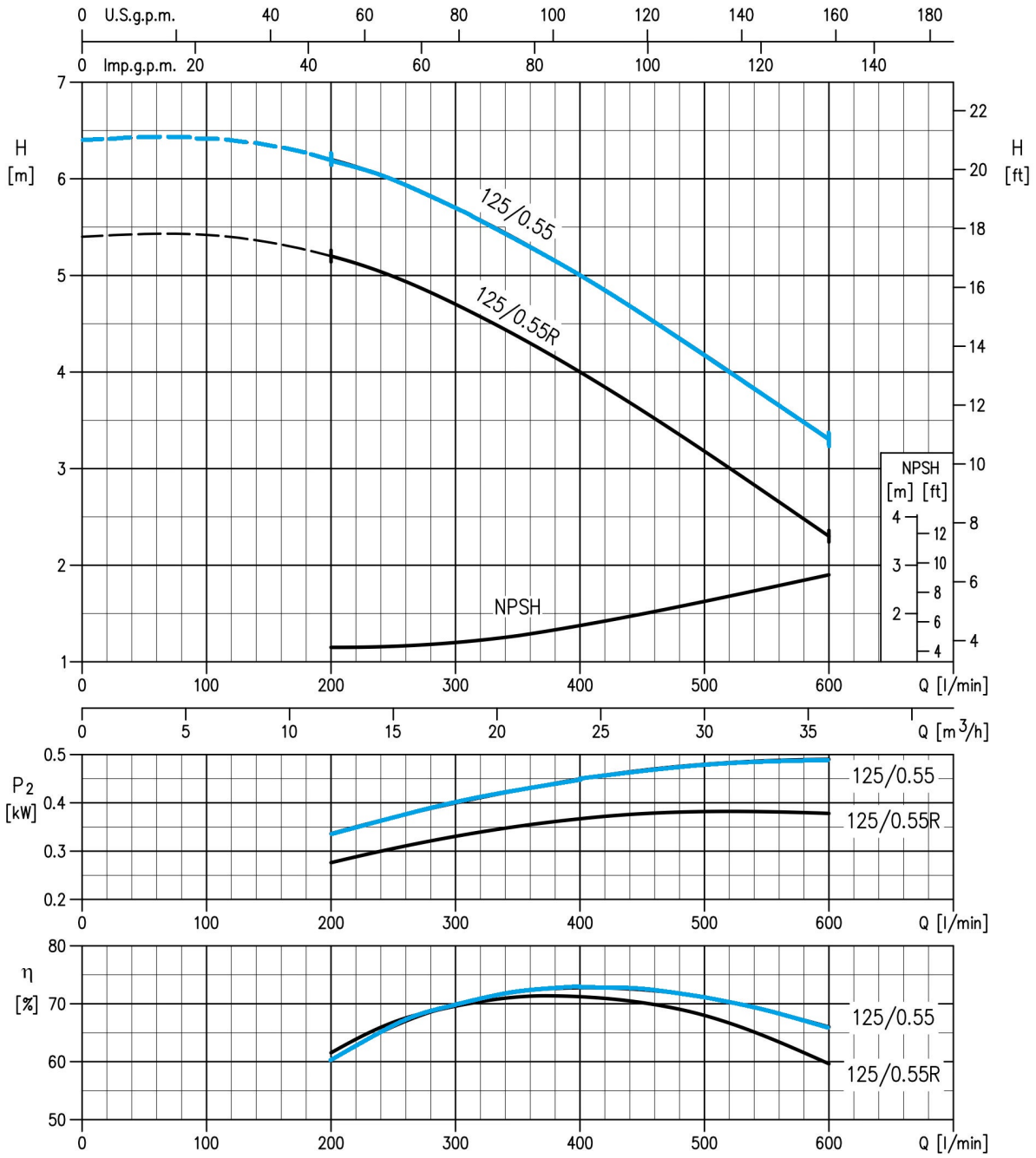
SEPI+ Boutique & e-Commerce BOUTIQUE

CENTRIFUGAL PUMPS 3 SERIES 4 Poles

PERFORMANCE CURVE 50Hz

Rev. L

50-125/0.55R (0.55 kW) MEI > 0.40 – impeller diameter = 131 mm
50-125/0.55 (0.55 kW) MEI > 0.40 – impeller diameter = 140 mm



Rotation speed ≈ 1400 min^{-1}
Test standard: ISO 9906:2012 – Grade 3B

EBARA
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Lien vers la fiche du produit