
Applications

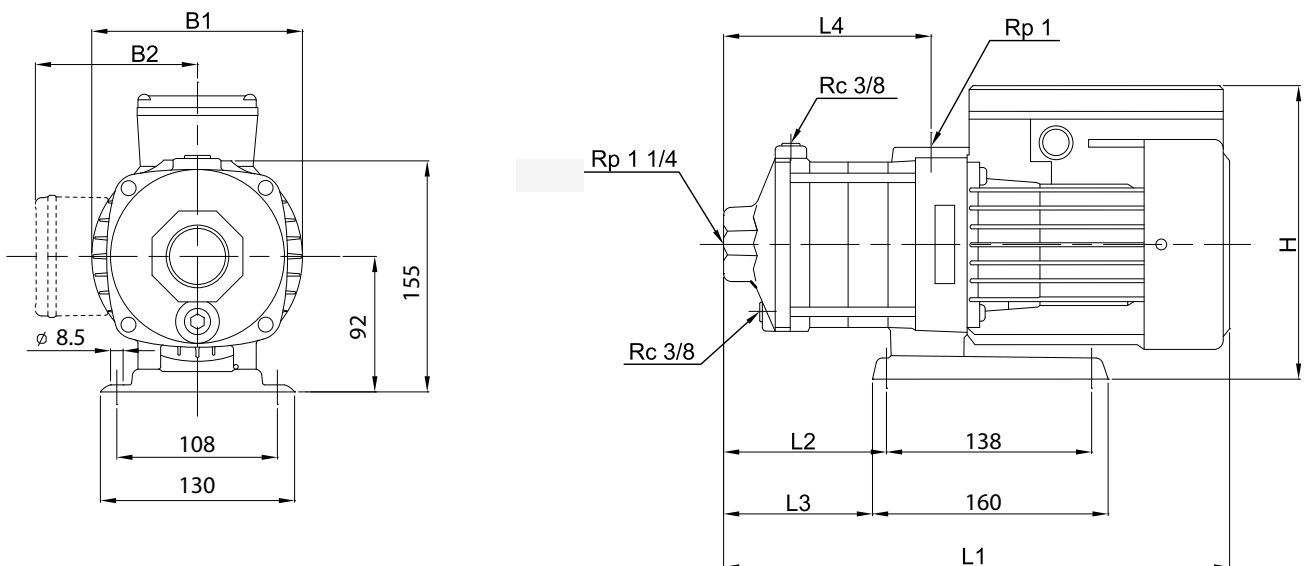
The EH pumps are designed for a wide range of applications including industrial, commercial, domestic and agricultural water pressure boosting, irrigation, transfer duty, circulation systems etc. The pumps are used extensively for specialist applications on packaged equipment.

Construction

Heavy duty tie-rod supported pump chamber casting with cast iron pump ends for superior strength and reliability. All impellers and diffusers are 304L stainless steel. Filling and drain plugs are fitted as standard. Standard mechanical seal construction: silicon carbide, carbon, EPDM

Operating Conditions

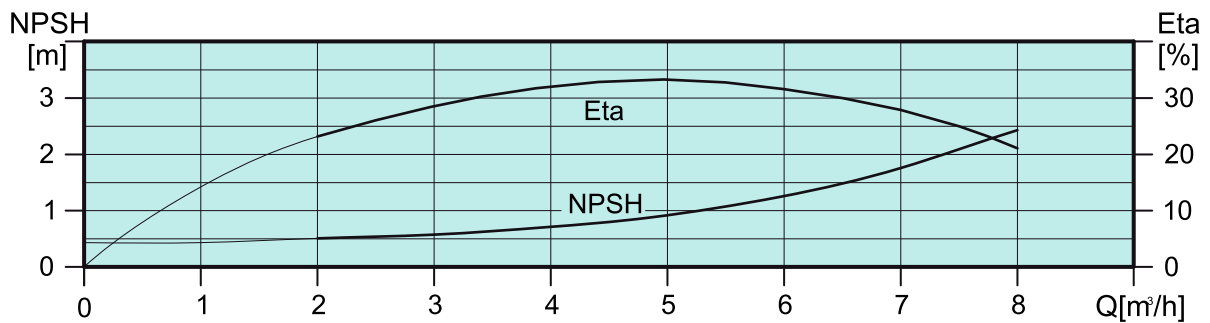
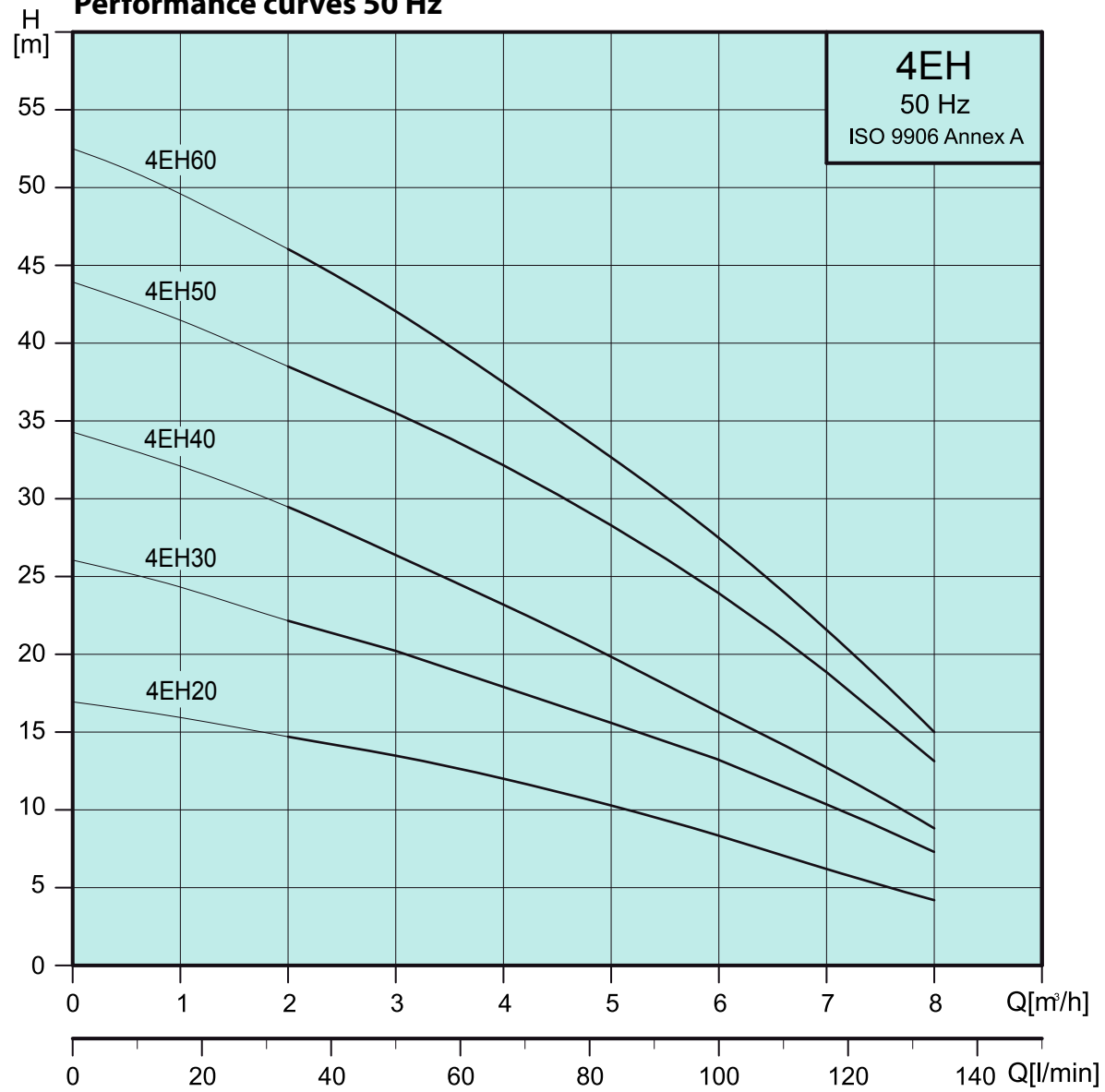
Liquid temperature range: 0°C to +90°C
 Max ambient temperature: 45°C
 Product: Clean water without particles

4EH
Dimensions and weights 50 Hz


PUMP TYPE	mm									Kg	
	L1	L2	L3	L4	B1	B2		H		1 ~	3 ~
						1 ~	3 ~	1 ~	3 ~		
4EH20	318	84	72	110	141	127	112	228	206	9.2	9.0
4EH30	344	111	99	137	141	127	112	228	206	9.6	9.3
4EH40	372	138	126	164	141	127	112	228	206	10.4	10.1
4EH50	438	165	153	191	141	127	112	228	206	11.3	12.0
4EH60	465	192	180	218	141	127	112	228	206	13.6	13.4



Performance curves 50 Hz



Electrical data - 2850 rpm

PUMP TYPE	1 x 220-240V		3 x 220-240Δ / 380-415Y V	
	W	A	W	A
4EH20	540	2.4	560	2.0 / 1.2
4EH30	820	3.5	770	2.3 / 1.3
4EH40	1020	4.3	1000	3.1 / 1.8
4EH50	1220	5.4	1200	4.0 / 2.3
4EH60	1450	6.2	1400	4.6 / 2.7