

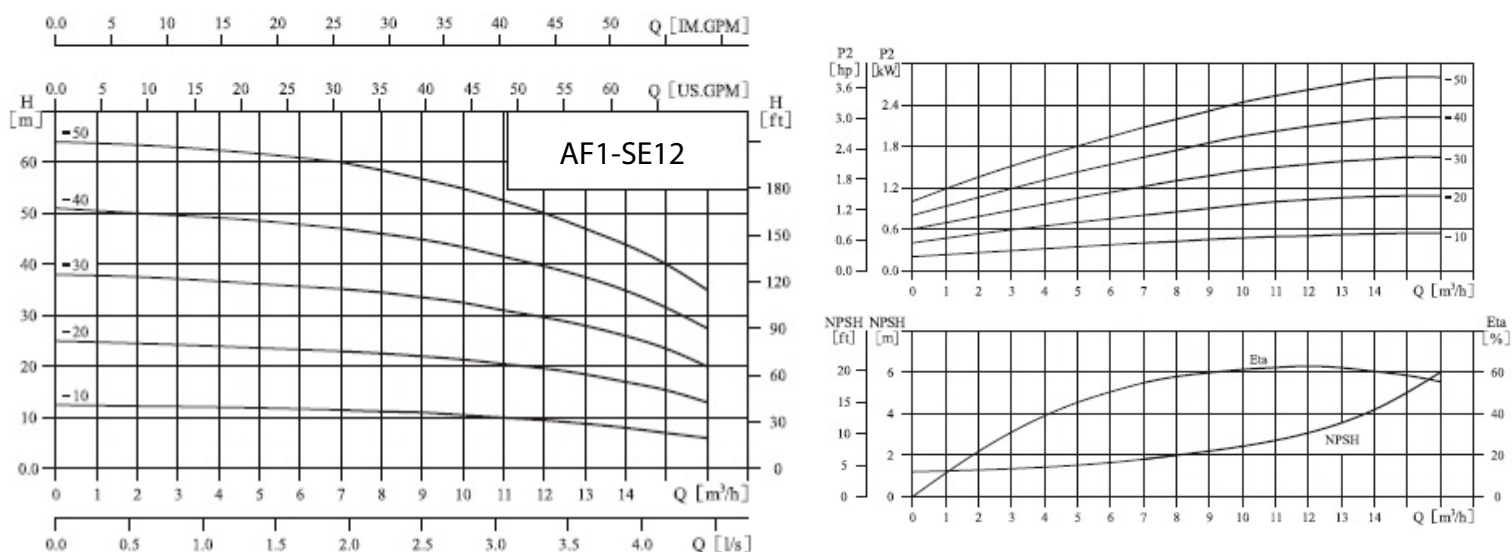
MODEL	DESCRIPTION																
AF1-SE-12-50T  Bathroom: 80	Application:- Frequency inverter parameter Setting pressure value Anti-freezing function Water Supply Roof Tank Transfer Water System Features:- Fully Stainless Steel Material on Wetted Parts Motor with Thermal Protection Built-in Low Temperature Motor Maintenance-free bi-directional Mechanical Seal Automatic Start-up and Cut-off Run Dry Protection Smooth Water Flow and Pressure Technical Data:- <table> <tr> <td>Max. Capacity</td><td>: 12(M)3/hr</td></tr> <tr> <td>Total Head</td><td>: 50 Meter</td></tr> <tr> <td>Material</td><td>: SS/SS/SS/Mech Seal</td></tr> <tr> <td>Max. Working Pressure</td><td>: 10 Bar</td></tr> <tr> <td>Voltage</td><td>: 220V~240V / 50Hz / 1Phase</td></tr> <tr> <td>Kw/RPM</td><td>: 1.5 Kw / 2900 RPM</td></tr> <tr> <td>Connection inlet</td><td>: 2"</td></tr> <tr> <td>Connection outlet</td><td>: 2"</td></tr> </table>	Max. Capacity	: 12(M)3/hr	Total Head	: 50 Meter	Material	: SS/SS/SS/Mech Seal	Max. Working Pressure	: 10 Bar	Voltage	: 220V~240V / 50Hz / 1Phase	Kw/RPM	: 1.5 Kw / 2900 RPM	Connection inlet	: 2"	Connection outlet	: 2"
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Technical Data

AF1-SE12 SERIES

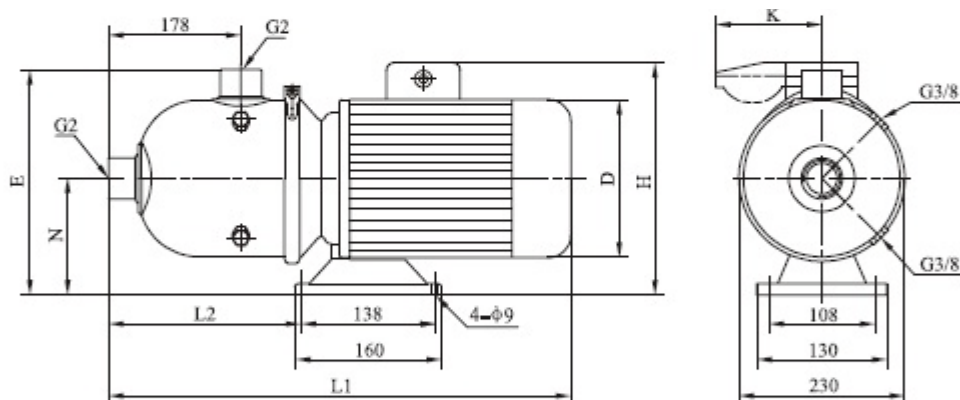
SEERS

Performance curve



Performance table

Model	Driving motor		Q (m³/h)	7	8	9	10	11	12	13	14	15	16
	(kW)	(hp)											
AF1-SE12-10	0.75	1	H (m)	11.5	11.2	11	10.5	10	9.5	9	8	7	6
AF1-SE12-20	1.2	1.6		23	22.5	22	21.5	20.5	19.5	18.5	17	15.5	13
AF1-SE12-30	1.8	2.4		35	34.5	33.5	32.5	31	29.5	28	26	23.5	20
AF1-SE12-40	2.4	3.3		47	46	45	43.5	41.5	39.5	37.5	35	31.5	27.5
AF1-SE12-50	3	4		60	58	56.5	55	52.5	50	47	44	40	35



Size and weight

Motor	Model	Size (mm)							Weight (kg)
		L1	L2	H	D	E	N	K	
Three-phase/ single-phase	AF1-SE12-10	560	280	230/265	170	268	118	/100	20
	AF1-SE12-20	560	280	230/265	170	268	118	/100	21
	AF1-SE12-30	580	280	240/270	180	268	118	/100	25
	AF1-SE12-40	580	280	240/270	180	268	118	/100	29
	AF1-SE12-50	610	270	270/	195	276	126		34