



OPERATING CHARACTERISTICS

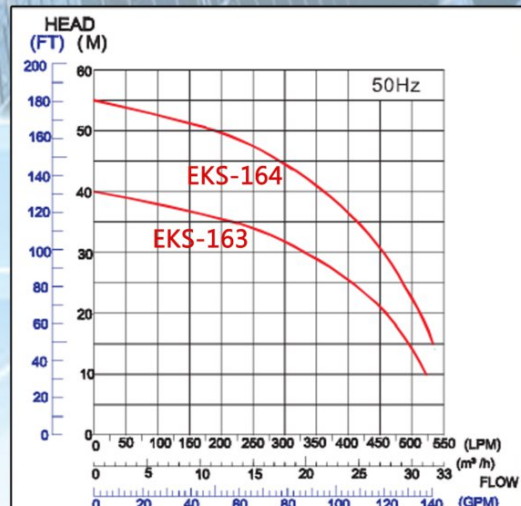
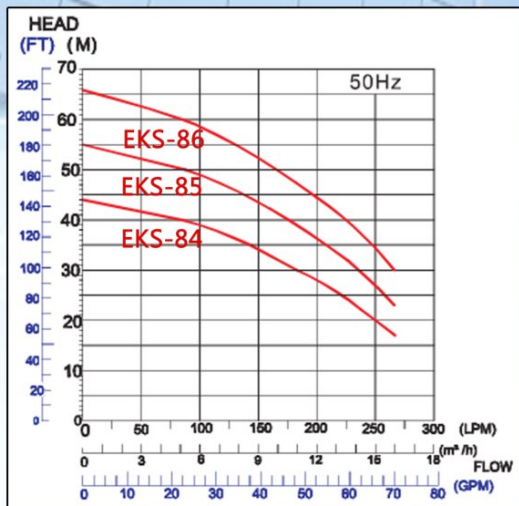
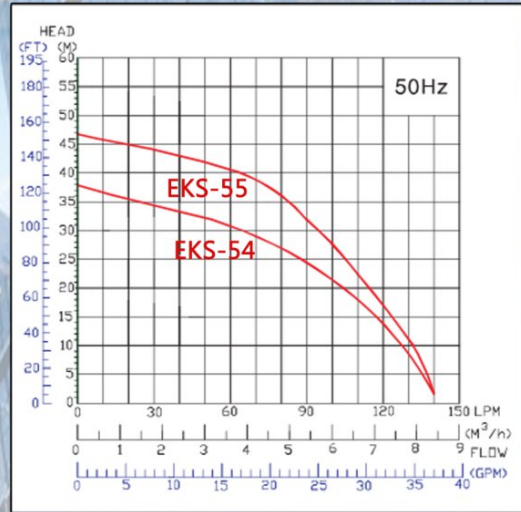
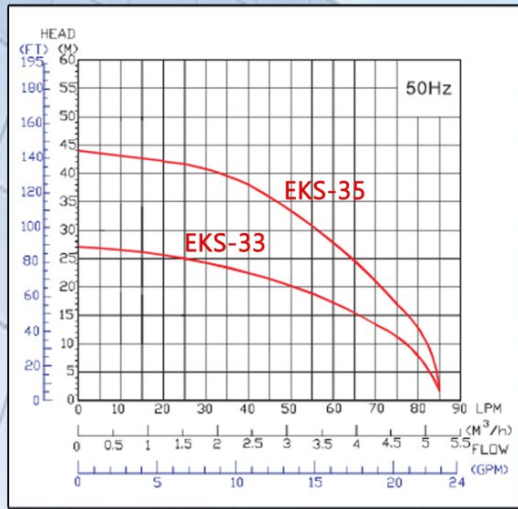
- ART function (Automatic Reset Test). If the device has been stopped due the action of the safety system against dry operation, the water supply could have been restored.
- Sleep mode with low power consumption.
- Inner pressure transmitter.
- Integrated pressure gauge with bar and psi instantaneous display.
- User friendly control panel with 3-digits display, led-lights and pushbuttons.
- Manual start.
- Two operation modes:
 - Differential.
 - Inversed differential.
- EMC certified and Electrical Safety certified.
- RoHs and WEEE compliant.



EKS

AUTOMATIC BOOSTER PUMP

Curve



Specification

Model	Output		Inlet		Outlet		Max flow (LPM)	LPM Flow @ Head					Max Head (M)	Weight (Kg)
	HP	kW	mm	mm	mm	inch		5M	10M	15M	20M	25M		
EKS-33	1/2	0.4	25	1"	25	1"	85	83	75	65	50	25	27	7.5
								10M	20M	30M	40M	50M		
EKS-35	1	0.75	25	1"	25	1"	85	82	70	55	35	—	44	10.5
EKS-54	1	0.75	32	1-1/4"	25	1"	140	130	105	65	—	—	38	11.5
EKS-54T	1	0.75	32	1-1/4"	25	1"	140	130	105	65	—	—	38	11.5
EKS-55	1 1/2	1.125	32	1-1/4"	25	1"	140	132	115	95	65	—	47	12.5
EKS-55T	1 1/2	1.125	32	1-1/4"	25	1"	140	132	115	95	65	—	47	12.5
EKS-84	2	1.5	40	1.5"	40	1.5"	310	280	250	185	75	—	44	15
EKS-84T	2	1.5	40	1.5"	40	1.5"	310	280	250	185	75	—	44	15
EKS-85	3	2.2	40	1.5"	40	1.5"	310	285	275	235	185	75	55	24
EKS-85T	3	2.2	40	1.5"	40	1.5"	310	285	275	235	185	75	55	24
EKS-86T	5	3.7	40	1.5"	40	1.5"	310	290	285	265	225	160	66	26
EKS-163	3	2.2	50	2"	50	2"	540	520	460	330	—	—	40	22
EKS-163T	3	2.2	50	2"	50	2"	540	520	460	330	—	—	40	22
EKS-164T	5	3.7	50	2"	50	2"	540	535	510	455	360	190	55	27

REMARKS: Model T and Model without T have the same graph representation