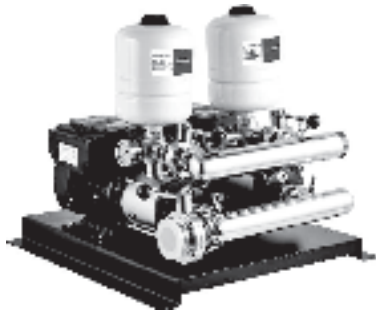


TAFLO

**E-BOOST
TWIN VFI**

**VARIABLE FREQUENCY
PUMP SET**



APPLICATIONS AND CONSTRUCTION FEATURES

The TAFLO E-BOOST TWIN VFI series of variable frequency pressure sets make up most reliable and economic variable frequency constant pressure water supply system. They incorporate stainless steel horizontal type mul stage pumps fi ed with advanced frequency conversion control system, high quality membrane pressure tanks, stainless steel five way non return valves, industrial grade pressure sensors. High quality isola ng ball valves connected with high quality suitably sized manifolds all mounted on a robust base plate

PRODUCT FEATURES

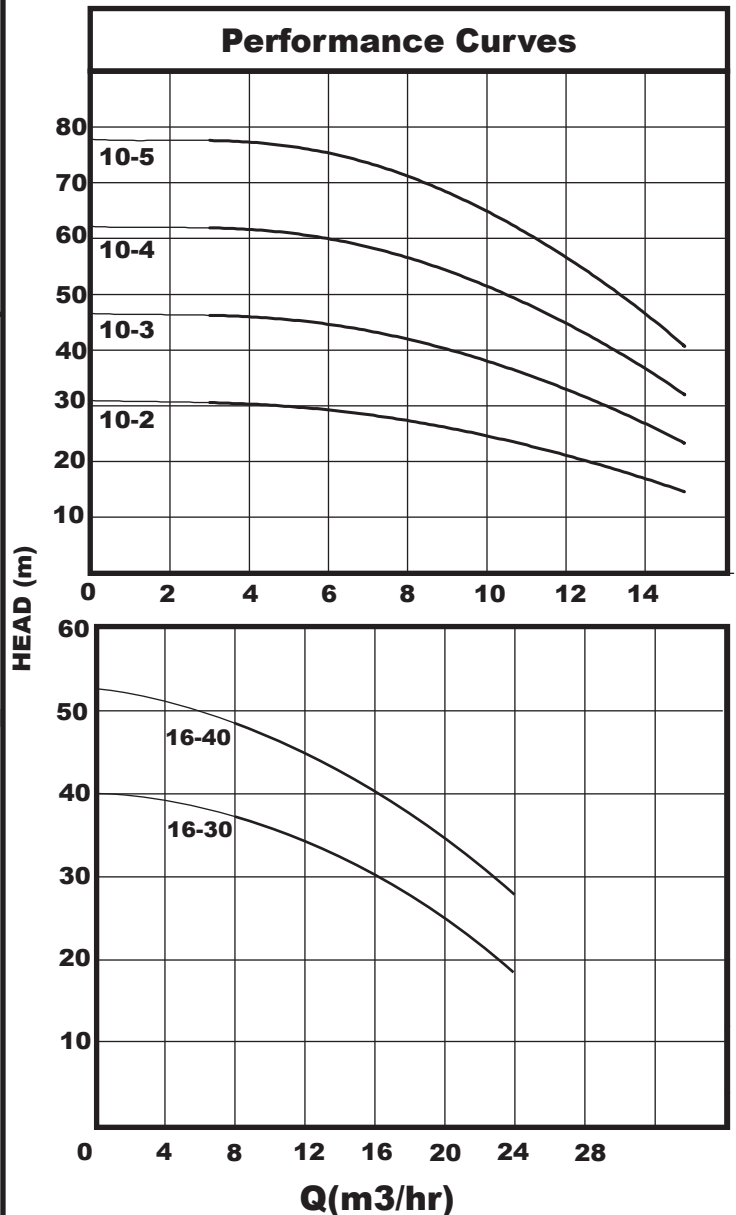
- Parallel operation:** Fi ed with RS-485 communica on mode which allows opera on of up to 6 pumps working in paralle
- Altenate running function:** The inverters can communicate with each other which allows se ng of alternate opera on
- Master-slave pump automatic configuration:** when the power is put on, the system automa cally configures the master drive
pendently, without human interven on.
- Fault detection and automatic switching:** If the master inverter gets damage the slave inverter will automa cally pick to operate the system
- Intelligent switching:** Inorder to maintain constant pressure the pumps will automa cally come on depending on demand

Max. Ambient Temperature: 40°C

Liquid Temperature: 0°C- 100°C

Protection Rating: IP54

Performance Curves



VFI10 PERFORMANCE DATA

MODEL	POWER (kW)	FLOW RATE M3/hr	4.0	5.0	6.0	7.0	8.0	9.0	10	11	12	13	14	DIMENSIONS (mm)			INLET	OUTLET	WEIGHT (KG)
														L	W	H			
VFI10-3	2.2	HEAD (m)	45.5	45	44	43	42	40	37	36	33	30	26	580	580	590	2"	2"	67
VFI10-4	3.0		61	60.5	60	58	56	54	52	48	45	41	36				2"	2"	77.5
VFI10-5	3.0		76.5	76	75	74	71	68	65	61	57	52	46				2"	2"	91

VFI16 PERFORMANCE DATA

MODEL	POWER (kW)	FLOW RATE M3/hr	8.0	10	12	14	16	18	20	22	24	DIMENSIONS (mm)			INLET	OUTLET	WEIGHT (KG)
														L			
VFI16-30	2.2	HEAD (m)	38	36	34	33	30	28	26	23	20	580	580	590	3"	3"	95
VFI16-40	3.0		50	48	46	44	40	38	36	32	28	600	580	580	3"	3"	98