

# PRESSURE PUMP



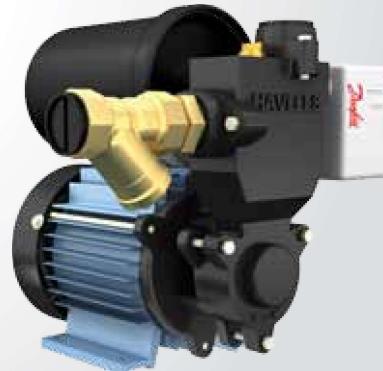
**HMP**  
(Multistage Pressure Pump)



**HMS**  
(Multistage Pressure Pump)



**HBJSE**  
(Self Priming Pressure Jet Pump)



**HBTP**  
(Self Priming Pressure Pump)

## Features:

- Pressure Pump and controller are designed to automatically start / stop on opening and closing of faucets to maintain constant water pressure.
- Pressure Pump are fitted with Y type brass strainer to avoid entry of dirt/ foreign particles.
- Pressure pump Cut-in & Cut-off pressures are settable for fine tuning as per site condition if required.
- HBTJSE, HMS, HMP series are fitted with float level switch to prevent dry run.
- Pressure pump are fitted with high quality hydro-pneumatic pressure tank.

# PRESSURE PUMP

MODEL	Power		Recommended Faucets	Pipe Size	Head in metre								
	kW	HP			15 m	18 m	21 m	24 m	27 m	30	33	36	38
				Discharge in Litre per hour									
HBTM2	0.37 kW	0.5 HP	(1-2) Outlets	25 mm X 25 mm	1390	1130	900	700	300				
HBTM1	0.75 kW	1.00 HP	(1-4) Outlets	25 mm X 25 mm	2500	2250	1950	1725	1450	1200	920	700	500

MODEL	Power		Recommended Faucets	Pipe Size	Head in metre								
	kW	HP			15 m	18 m	21 m	24 m	27 m	28 m	30 m	32 m	
				Discharge in Litre per hour									
HBTJSE2	0.37 kW	0.5 HP	(1-3) Outlets	25 mm X 25 mm	2600	2520	2150	1650	1090	960			
HBTJSE1	0.75 kW	1.00 HP	(1-5) Outlets	25 mm X 25 mm	2700	2650	2600	2490	2150	2050	1760	1200	

MODEL	Power		Recommended Faucets	Pipe Size	Head in metre											
	kW	HP			15 m	18 m	21 m	25 m	28 m	30 m	33 m	36 m	40 m	44 m	48 m	50 m
				Discharge in Litre per minute												
HMPM2-305-V24	0.37 kW	0.5 HP	(1-2) Outlets	25 mm X 25 mm	50	43	35	20								
HMPM2-5100-V24	0.75 kW	1.00 HP	(1-4) Outlets	25 mm X 25 mm	65	61	58	53	49	47	43	38	30	23		
HMSM2-5100-V24	0.75 kW	1.00 HP	(1-4) Outlets	25 mm X 25 mm	72	67	62	57	52	48	40	34	20			
HMSM2-6100-V24	0.75 kW	1.00 HP	(1-5) Outlets	25 mm X 25 mm	75	73	71	67	63	60	56	52	44	35	20	
HMSN4-4100-V35	0.75 kW	1.00 HP	(1-6) Outlets	32 mm X 25 mm	108	98	88	72	60	50	30					
HMSN4-6150-V35	1.10 kW	1.50 HP	(1-8) Outlets	32 mm X 25 mm	125	123	118	110	105	100	93	85	70	55	40	30