

## AB pump with PC controller Automatic Booster Pump System



### Applications:

- Domestic water pressure system
- Pressure boosting
- Car washing
- Small garden irrigation

### Benefits & Features:

- Automatically turns on/off the pump
- Maintains constant water pressure
- Dry-running protection
- Quiet operation
- Easy installation
- Space saving
- Quality assurance

### Performance Data:

PUMP MODEL	KW	* APPLICATION	DISCHARGE CAPACITY, m <sup>3</sup> /hr (l/min)							PIPE CONNECTION	
			m <sup>3</sup> /hr	1.0	1.5	2.0	2.5	3.0	3.5	INLET	OUTLET
			l/min	16.7	25.0	33.3	41.7	50.0	58.0		
			DISCHARGE HEAD, m (psi)								
AB25X254-5.37	0.37	3X  1X	m	34.5	32.0	28.5	25.0	21.0	16.0	1"	1"
			psi	49.0	45.5	40.5	35.5	30.0	23.0		
AB25X255-5.55	0.55	4X  1X	m	42.5	39.0	35.5	31.0	26.0	20.0	1"	1"
			psi	60.4	55.4	50.5	44.0	37.0	28.4		

\* For guidance only

PUMP MODEL	MOTOR (KW)	* APPLICATION	DISCHARGE CAPACITY, m <sup>3</sup> /hr (l/min)						PIPE CONNECTION		
			m <sup>3</sup> /hr	2.0	3.0	4.0	5.0	6.0	7.0	INLET	OUTLET
			l/min	33.3	50.0	66.6	83.3	100.0	116.7		
			DISCHARGE HEAD, m (psi)								
AB32X254-5.55	0.55	4X  2X	m	29.0	26.5	23.0	20.0	16.0	13.0	1 1/4"	1"
			psi	41.2	37.7	32.7	28.4	22.7	18.5		

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