



# Series 'AB' Air Booster

The Compact, Portable, Efficient  
and Economical solution to boost  
Shop compressed air



## Typical Applications

- Pressure/ Burst Strength Testing
- Control Valve Actuation
- Increasing Clamping / Pressing / Ejecting Force And Speed Of Existing Machines
- 'PET' Moulding
- Pneumatic Brakes, Clutches & Tool Operation
- Bag Filter Blowing
- Reserve & Portable Source Of Compressed Air
- CNC, VMC & HMC Machines

## Mercury Pneumatics Pvt. Ltd.

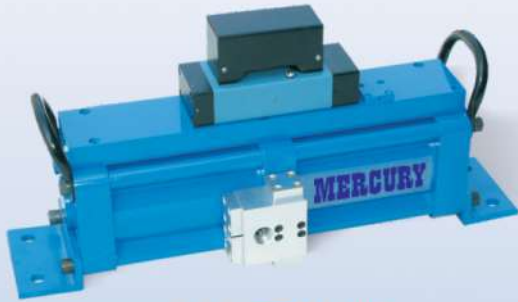
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# MERCURY

Leadership through innovation



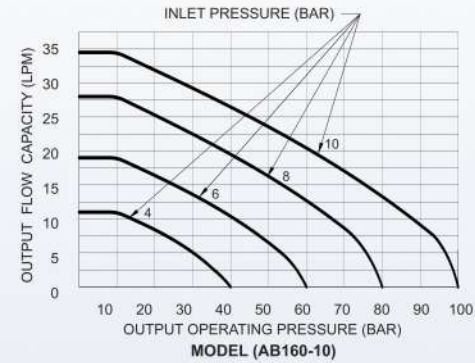
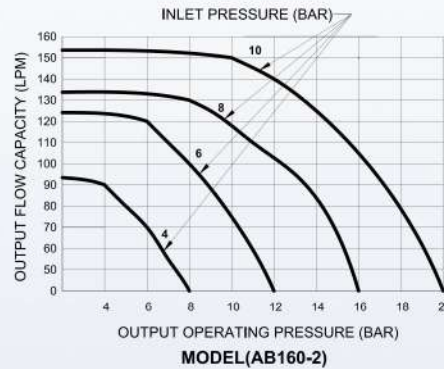
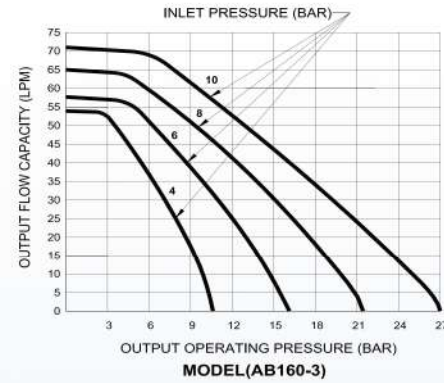
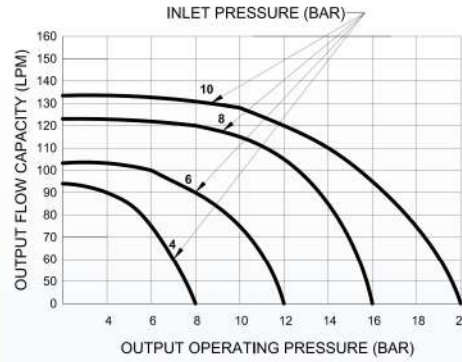
## BOOSTER UNIT

### OPTIONAL ACCESSORIES

- 1) Outlet hand slide valve.
- 2) Safety / Relief valve.

MAX. INLET AIR CONSUMPTION (NLPM)

MODEL No.	INLET AIR PRESSURE			
	4	6	8	10
AB 100-2	925	1500	2000	2400
AB 160-2	1800	2300	2800	3750
AB 160-3	1800	2300	2800	3750
AB 160-10	600	1000	1600	2350



(AB160-2T40)



(AB100-2T5)



(AB100-2T2)



(AB160-10)

## BOOSTER UNIT WITH AIR RECEIVER

MODEL	RATIO	BOOSTER MODEL	SIZE
			AIR RECEIVER (LITRES)
AB100-2T2	2 : 1	AB100-2	2
AB100-2T5	2 : 1	AB100-2	5
AB100-2T10	2 : 1	AB100-2	10
AB100-2T20	2 : 1	AB100-2	20
AB160-2T10	2 : 1	AB160-2	10
AB160-2T20	2 : 1	AB160-2	20
AB160-2T40	2 : 1	AB160-2	40
AB160-3T20	2.7 : 1	AB160-3	20
AB160-3T40	2.7 : 1	AB160-3	40
AB160-10T1HP	10 : 1	AB160-10	1
AB160-10T5HP	10 : 1	AB160-10	5

### ITEMS INCLUDED IN STANDARD SUPPLY

- Inlet hand slide valve
- Outlet hand slide valve
- Safety / Relief valve \*
- High Pressure Regulator with gauge
- Tank Pressure gauge
- Tank Drain valve
- Autolube Pump

### OPTIONAL ACCESSORIES

- Trolley with wheels
- FRL unit
- Additional outlet with high pressure regulator and hand slide valve

\* Not included in AB160-10 models