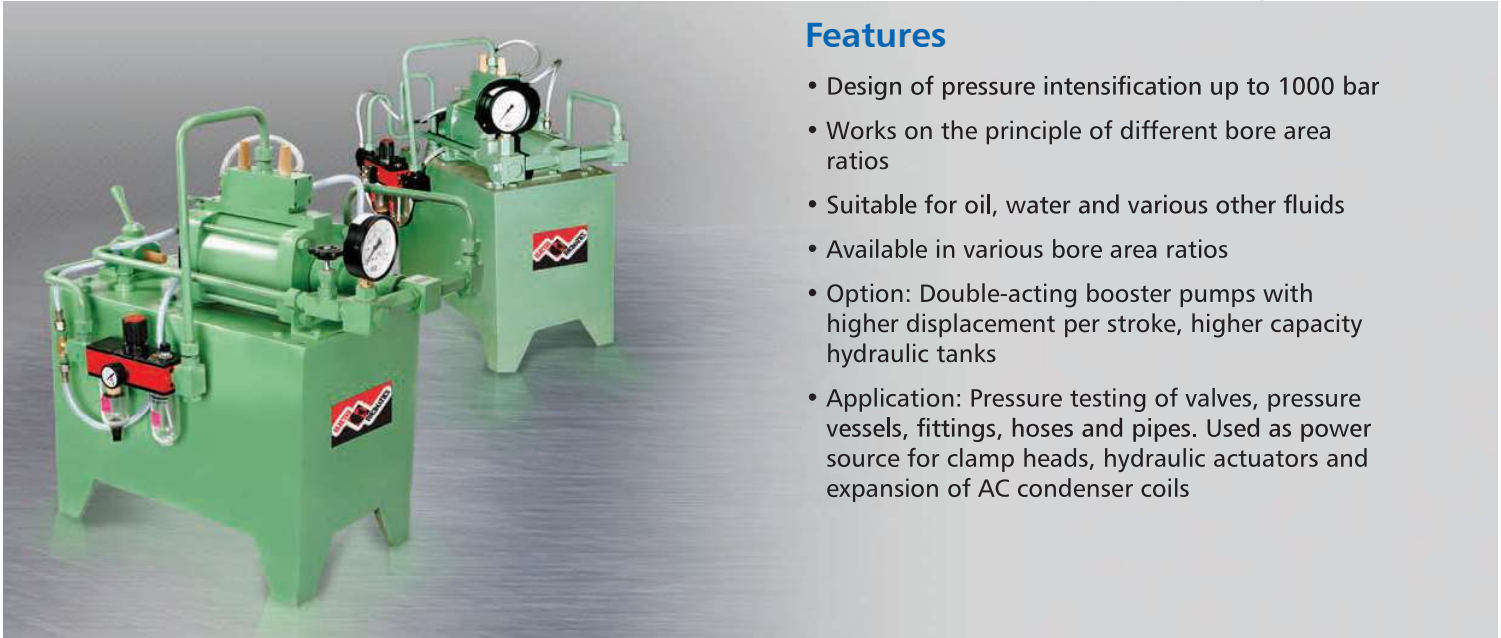




# Pneumo-Hydraulic Booster Pumps



## Features

- Design of pressure intensification up to 1000 bar
- Works on the principle of different bore area ratios
- Suitable for oil, water and various other fluids
- Available in various bore area ratios
- Option: Double-acting booster pumps with higher displacement per stroke, higher capacity hydraulic tanks
- Application: Pressure testing of valves, pressure vessels, fittings, hoses and pipes. Used as power source for clamp heads, hydraulic actuators and expansion of AC condenser coils

## Specifications

Model No./Ordering Code	FBP1:013T1	FBP1:019T1	FBP1:035T1	FBP1:064T1	FBP1:144T1
Bore area ratio	01:13	01:19	01:35	1:64	1:144
Displacement per stroke (cc)	100	100	50	12	12
Maximum pneumatic input pressure (psi)	100	100	100	100	100
Minimum pneumatic input pressure (psi)	25	25	25	25	25
Hydraulic outlet pressure when operated at 100 psi pneumatic input pressure (psi)	1300	1900	3500	6400	14400
Hydraulic tank capacity (ltr.)	75	75	75	75	75
Type	Pneumo-hydraulic, single-acting, self reciprocating				
Actuation	By means of 4 way 5 port double pilot operated directional control valve				

• For complete details, refer Product Data Sheet.