

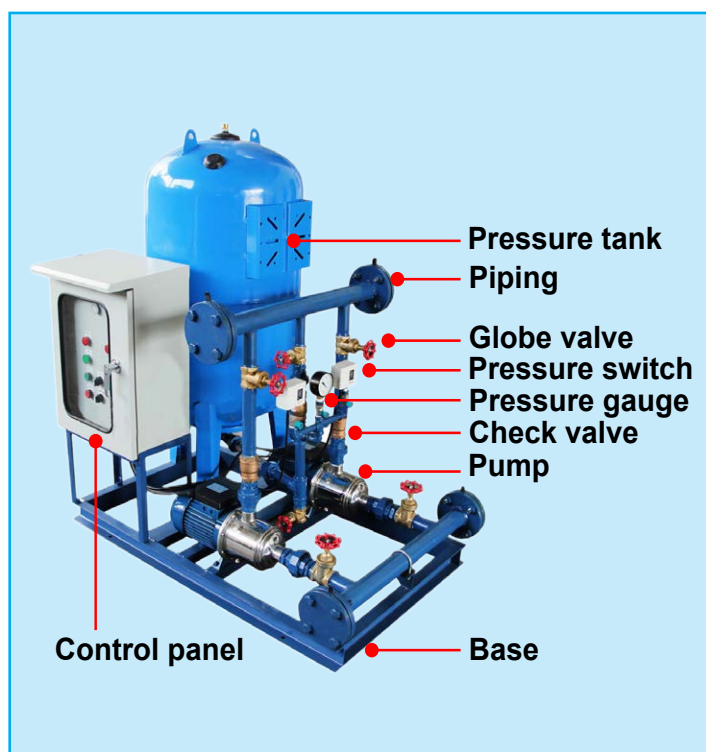
Booster Pumps Series BP **Transfer Pumps Series TP**



Features:

- Long life centrifugal pumps with components constructed in stainless steel AISI 304
- Suitable for pressure boosting, water supply, media filters and softeners water treatment and general water pumping including moderate aggressive liquids.
- Pump control panel with pressure or float switch for pump On and Off
- Series BP includes diaphragm pressure tank for constant pressure
- Check valve with quick closing for reducing water hammer
- Steel base integrating all components as a single unit
- Factory tested for insured quality
- 1 Year warranty





Components

All components are integrated on a rugged steel base. Layout is very compact and easy to use.

1. **Pumps** : Single or Dual pumps from CNP, Ebara and Grundfos are available
2. **Pressure or float switches** : Both low and high positions for pump control
3. **Check valve** : with quick closing for reducing water hammer
4. **Needle valve** : for flow rate adjustment
5. **Pressure gauge** : for system pressure display
6. **Piping** : UPVC or optional SS304
7. **Pressure tank** (Series BP only) : for constant pressure and smooth flow rate.
8. **Pump Controller** : Control panel or Optional PLC
9. **Base** : Carbon steel or optional Stainless steel

CNP Pumps

- Chinese famous brand with ISO9001
- CHL series : Stainless Steel multi-stage horizontal for general applications
- CDL series : Stainless Steel multistage vertical pump for high pressure applications



Ebara Pumps

- Italian famous brand with Japanese Technology
- CD and 3M series : Stainless Steel multi-stage horizontal for general applications
- 3SLSF series : Stainless Steel multi-stage vertical pump for high pressure applications



Grundfos Pumps

- German well-known brand with long history
- CM series : Stainless Steel multistage horizontal for general applications
- CR series : Stainless Steel multi-stage vertical pump for high pressure applications





Pressure tanks

- Ideal for booster pump to keep constant pressure
- Replaceable membrane to save the operation cost
- Pressure rating is up to 10 bar
- Carbon steel tank
- Tank size of 20 - 1000 litre are available

Ordering information											
CNP		Ebara		Grundfos		Pump		Flow rate	Nominal Head	Tank Volume*	Inlet/Outlet
Booster pump	Transfer pump	Booster pump	Transfer pump	Booster pump	Transfer pump	Nos	Power (hp)	(m ³ /hr)	(m)	(Litre)	(Inch)
BP105-CN	TP105-CN	BP105-EB	TP105-EB	BP105-GF	TP105-GF	1	0.75	0.75	39	20	1
BP110-CN	TP110-CN	BP110-EB	TP110-EB	BP110-GF	TP110-GF	1	1	1	48	20	1
BP115-CN	TP115-CN	BP115-EB	TP115-EB	BP115-GF	TP115-GF	1	1.5	1.5	45	50	1
BP120-CN	TP120-CN	BP120-EB	TP120-EB	BP120-GF	TP120-GF	1	2	3	40	50	1
BP130-CN	TP130-CN	BP130-EB	TP130-EB	BP130-GF	TP130-GF	1	3	5	47	100	2
BP140-CN	TP140-CN	BP140-EB	TP140-EB	BP140-GF	TP140-GF	1	4	7	60	100	2
BP155-CN	TP155-CN	BP155-EB	TP155-EB	BP155-GF	TP155-GF	1	5.5	10	66	200	3
BP175-CN	TP175-CN	BP175-EB	TP175-EB	BP175-GF	TP175-GF	1	7.5	20	58	200	4
BP1100-CN	TP1100-CN	BP1100-EB	TP1100-EB	BP1100-GF	TP1100-GF	1	10	30	53	300	4
BP1150-CN	TP1150-CN	BP1150-EB	TP1150-EB	BP1150-GF	TP1150-GF	1	15	40	63	300	4
BP1200-CN	TP1200-CN	BP1200-EB	TP1200-EB	BP1200-GF	TP1200-GF	1	20	50	71	500	4
BP1250-CN	TP1250-CN	BP1250-EB	TP1250-EB	BP1250-GF	TP1250-GF	1	25	60	64	500	5
BP1300-CN	TP1300-CN	BP1300-EB	TP1300-EB	BP1300-GF	TP1300-GF	1	30	70	74	1000	5
BP1350-CN	TP1350-CN	BP1350-EB	TP1350-EB	BP1350-GF	TP1350-GF	1	35	80	67	1000	5
BP1400-CN	TP1400-CN	BP1400-EB	TP1400-EB	BP1400-GF	TP1400-GF	1	40	100	76	1000	5
BP205-CN	TP205-CN	BP205-EB	TP205-EB	BP205-GF	TP205-GF	2	0.75	0.75	39	20	1
BP210-CN	TP210-CN	BP210-EB	TP210-EB	BP210-GF	TP210-GF	2	1	1	48	20	1
BP215-CN	TP215-CN	BP215-EB	TP215-EB	BP215-GF	TP215-GF	2	1.5	1.5	45	50	1
BP220-CN	TP220-CN	BP220-EB	TP220-EB	BP220-GF	TP220-GF	2	2	3	40	50	1
BP230-CN	TP230-CN	BP230-EB	TP230-EB	BP230-GF	TP230-GF	2	3	5	47	100	2
BP240-CN	TP240-CN	BP240-EB	TP240-EB	BP240-GF	TP240-GF	2	4	7	60	100	2
BP255-CN	TP255-CN	BP255-EB	TP255-EB	BP255-GF	TP255-GF	2	5.5	10	66	200	3
BP275-CN	TP275-CN	BP275-EB	TP275-EB	BP275-GF	TP275-GF	2	7.5	20	58	200	4
BP2100-CN	TP2100-CN	BP2100-EB	TP2100-EB	BP2100-GF	TP2100-GF	2	10	30	53	300	4
BP2150-CN	TP2150-CN	BP2150-EB	TP2150-EB	BP2150-GF	TP2150-GF	2	15	40	63	300	4
BP2200-CN	TP2200-CN	BP2200-EB	TP2200-EB	BP2200-GF	TP2200-GF	2	20	50	71	500	4
BP2250-CN	TP2250-CN	BP2250-EB	TP2250-EB	BP2250-GF	TP2250-GF	2	25	60	64	500	5
BP2300-CN	TP2300-CN	BP2300-EB	TP2300-EB	BP2300-GF	TP2300-GF	2	30	70	74	1000	5
BP2350-CN	TP2350-CN	BP2350-EB	TP2350-EB	BP2350-GF	TP2350-GF	2	35	80	67	1000	5
BP2400-CN	TP2400-CN	BP2400-EB	TP2400-EB	BP2400-GF	TP2400-GF	2	40	100	76	1000	5

* Only for Series BP.

Design, specification and materials subject to change without notice.

Options



Media Filters and Softeners

Anthracite : for Sediment Removal
Manganese Green Sand : For Stain Removal
Activated Carbon : for Chlorine, Tastes and Odors Removal
Resin : for Hardness Removal



RO Systems

- Series PRO48, capacity of 1.5 - 3.0 m³/hr
- Series PRO88, capacity of 6-18 m³/hr



Deionization (DI) Systems

Deionized Water are used in applications requiring very high water quality, usually as polishers after reverse osmosis. Many industries use DI systems: paints, chemicals, electronics, textiles, plating, cosmetics, boiler feed, food/beverage processing, hospitals/ medical facilities.



Microfiltration Systems

Multi-Cartridge Filter and Housings provide a high quality solution for high-volume microfiltration up to 825 m³/hr. Ideal for use in post-filtration and more. SS304 or FRP housings fit standard 40" filter cartridges. Filters cartridges are nominal micron rating 1-50 micron.



Ultrafiltration (UF) Systems

- Capacity of up to 100 m³/hr
- Low fouling Hydrophilic Polyvinylidene fluoride (H-PVDF) membrane
- Excellent filtration performance with high flux
- Can be periodically back washed and air scoured to improve performance and extend operating life by removing the fouling layer

Please request more information.

Acropore Technology Co., Ltd.

Thailand

Head Office: 8, Thaiyanon 12, Nonthaburi 46 Rd., Muang, Nonthaburi 11000, TEL: 02 950 2121-2, FAX: 02 950 2120
Khonkan: 257/149, Mitraphab Rd., Muang, Khonkan 40000, TEL: 043-235441, 043-235221, FAX: 043-235183
Email: sales.th@acropore.com

Vietnam

HCMC: 245 Tan Son Nhi Street, Tan Son Nhi Ward, Tan Phu District, HCMC, TEL: +848 3816 5758, FAX: +848 3816 5759
Email: sales.vn@acropore.com

Myanmar

Yangon: 3/46, Thanthumar Rd., Thinganyub Township, Yangon, TEL: +959 450280752, FAX: +959 785445645
Email: sales.mm@acropore.com



ACROPORE[®]
www.acropore.com