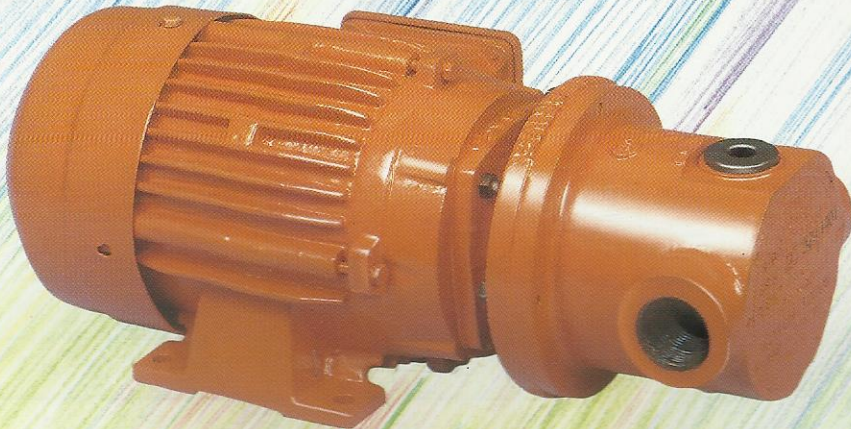




TUSHACO[®]
SERIES RT-BP



RELIABLE PUMPING PARTNERS SINCE 1960's

TUSHACO has been manufacturing Positive Displacement Pumps since 1968 and is considered to be one of the leading names in India and abroad. TUSHACO is also credited with the introduction of several new designs of pumps for the first time in the country. Some of them being: Shuttle Block Pumps, Rotary Trochoidal Internal Gearing Principle RT series, Three Screw and Twin Screw pumps. The 'RT' series was already a revolutionary design compared to the conventional external gear pumps which brought in bold changes for the benefit of all.

These benefits include:

- Considerable savings in power
- Low noise & vibrations
- Smooth, pulsation-free flow
- Very compact installation
- High suction lift
- Negligible maintenance
- Ease of dismantling & assembly

The increasing demand for our RT series pumps is a silent proof of acceptance by our valued customers and OEMs mainly due to the reliability of performance, prompt delivery and free application engineering know-how.

With vast experience gained over the years, TUSHACO now brings a new monoblock series of close coupled pumps of the proven RT series as a step towards more compact and more reliable product.

The new RT – BP series has greater advantages than the standard RT pumps:

- No more base frames and hence compact installation.
- Can be installed in any position – horizontal or vertical.
- No elaborate foundation required.
- No couplings. No alignment problems!
- Reduced wear and tear, negligible maintenance.
- Mechanical shaft seal – standard option.
- Leak proof operation, environment-friendly!
- No mess up in the surrounding areas.
- Very few parts, easy to dismantle and re-assemble.
- Light weight and portable.
- Only four major components – pump housing, rear cover, rotor set and mechanical seal – enables easy dismantling and servicing in place.
- Elimination of bearings within the pump contributes to longer service life as the pumping fluid cannot cause any wear and tear to the rotors which is directly mounted on the motor shaft.

RT BP-10						
HEAD	Kg/cm ²	0	2	4	6	8
CAPACITY	LPM	11.8	11.54	11.11	10.71	10
POWER	KW	0.16	0.22	0.28	0.34	0.45

RT BP-20						
HEAD	Kg/cm ²	0	2	4	6	8
CAPACITY	LPM	25	24	22	21	19
POWER	KW	0.26	0.36	0.45	0.55	0.7

RT BP-40						
HEAD	Kg/cm ²	0	2	4	6	8
CAPACITY	LPM	45	44	43	41	40
POWER	KW	0.21	0.30	0.5	0.7	0.85

Pump model	Suction & Discharge Size BSPF	Approx. Overall dimensions* L x W x H	Approx. Weight*
RT BP 10	1/2" x 1/2"	315 x 138 x 210 mm	11.5 kgs.
RT BP 20	3/4" x 3/4"	385 x 153 x 220 mm	20 kgs.
RT BP 40	3/4" x 3/4"	375 x 153 x 225 mm	20 kgs.

*valid for 3 phase, standard AC motor

TUSHACO PERFORMANCE PROVEN POSITIVE PUMPING POWER!

Authorised Dealers :

NUMATECH SYSTEMS

W-12, Chaitanya Nagari, S. No. 127 (Part), Near Shriram Society, Warje, Pune - 411 058.

Tel./Fax : (020) 25203288 Mobile : 98231 81620

E-mail : manojngolikar_pune@vsnl.net / numatech.systems@gmail.com