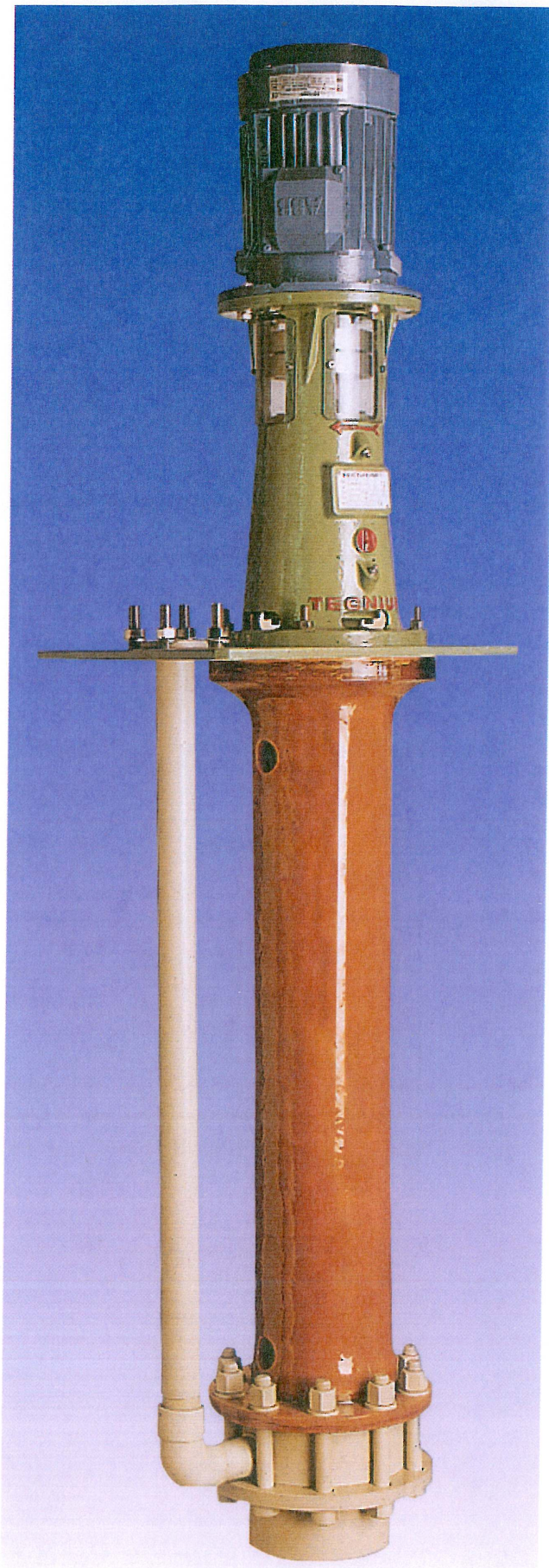




**Shanley Pump
& Equipment, Inc.**

BT/BA SERIES CANTILEVERED PUMPS

**TACKLING
YOUR
TOUGHEST
CORROSION
PROBLEMS**



TECNIUM®





**Shanley Pump
& Equipment, Inc.**

BT/BA SERIES CANTILEVERED PUMPS

SUPERIOR ADVANTAGES

- Reinforced Column. No Gussets Required
- Shaft Cantilevered, No Bearings, Bushing or Mechcal Seals in the Liquid
- Shaft Covered with Heavy-Duty Replaceable Shaft Sleeve. No Liquid Comes into Contact with the Steel
- Corrosion Resistant Plastics Available PP, PE, PVDF, PVC & E-CTFE
- Impeller and Casing Machined... **NOT MOLDED**. Large Metal Core Absorbs Torque
- Excellent For Most Waste Sumps
- Runs Dry. Low Maintenance Costs
- Suitable For Pumping Solids
- Flows to 2000 GPM, Heads to 330'
- Tail-Pipes Available for Additional Pit Depth
- Grease Lubricated Bearings *Above* the Surface

INDUSTRIES

- Fertilizer
- Waste Water
- Glass
- Electronics
- Chemical
- Plating & Etching
- Desalination
- Metal Finishing
- Steel
- Seawater
- Power
- Food & Beverage

BA MODEL DIMENSIONS

PUMP TYPE	PUMP			FLANGE ANSI	COVER PLATE		
	H	B	F		L	N	G
2.10	30 1/2	14	28 3/8	1	13 3/8	14 1/8	1 1/8
3.12	28 1/4	16 3/8	26 1/4	1 1/4	16 7/8	16 7/8	1 5/8
3.16	31 1/2	16 3/8	28 3/4	1 1/4	16 7/8	16 7/8	1 3/4
4.12	28 7/8	16 3/8	26 3/8	1 5/8	16 7/8	16 7/8	1 5/8
4.16	28 1/4	16 3/8	22 7/8	1 5/8	20 7/8	17 3/4	1 5/8
5.12	29 1/8	16 3/8	25 1/4	2	21 1/4	17 3/4	1 5/8

BT MODEL DIMENSIONS

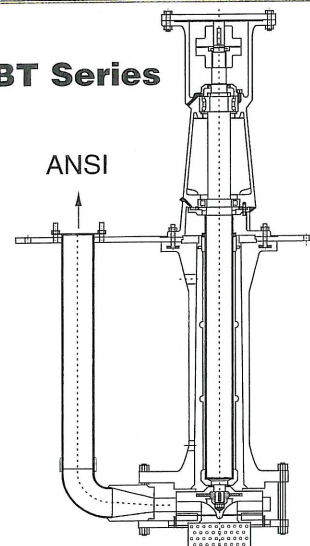
PUMP TYPE	PUMP			FLANGE ANSI	COVER PLATE		
	H	B	F		L	N	G
2.10	32	14	27 1/2	1	13 3/8	14 1/8	1/2
3.12	43 3/4	16 1/2	37	1 1/4	16 7/8	16 7/8	1/2
3.16	47 7/8	16 3/8	41 7/8	1 1/4	16 7/8	16 7/8	1/2
4.12	47 7/8	16 3/8	41 3/8	1 5/8	16 7/8	16 7/8	1/2
4.16	47 7/8	23 7/8	41 3/8	1 5/8	20 7/8	17 3/4	5/8
4.20	48	23 7/8	41 3/8	1 5/8	20 7/8	20 1/8	5/8
5.12	48	23 7/8	40 1/2	2	21 1/4	17 3/4	3/4
5.16	47 7/8	23 7/8	41 7/8	2	20 7/8	20 1/4	5/8
5.20	48	23 7/8	41 7/8	2	20 7/8	20 1/4	5/8
5.25	45 5/8	23 7/8	37 3/4	2	23 5/8	20 1/4	5/8
5.31	49 5/8	23 7/8	40 5/8	2	25 5/8	20 1/4	5/8
6.16	48 7/8	23 7/8	39 3/8	2 1/2	25 5/8	20 1/4	5/8
6.20	45 1/2	23 7/8	39 3/8	2 1/2	28 1/8	20 1/4	5/8
6.25	50	23 7/8	40 1/2	2 1/2	25 5/8	20 1/4	5/8
8.20	55 7/8	34 7/8	46 5/8	3 1/8	34 1/2	28 1/2	5/8
8.40	45 1/2	34 7/8	39	3 1/8	45 1/4	35 7/8	7/8
10.31	50 1/8	34 7/8	39 3/4	3 7/8	47 1/4	31 1/2	7/8
12.25	50 5/8	34 7/8	39 3/4	4 7/8	49 1/4	31 1/2	7/8
15.25	50 3/4	34 7/8	39 7/8	5 7/8	59	39 3/8	7/8
15.31	44 3/8	23 7/8	39 1/4	5 7/8	59	39 3/8	7/8

Flanges ANSI 150 Lbs. DIN-250 available on request

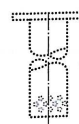
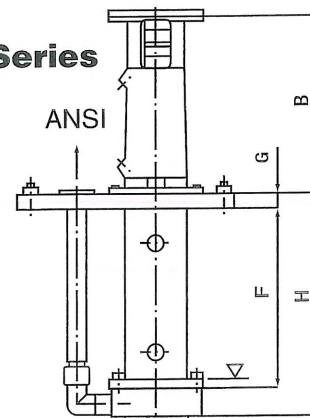
CONSTRUCTION MATERIALS

PP - PE - PVC - PVDF - E-CTFE

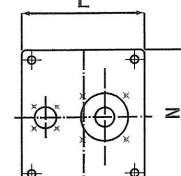
BT Series



BA Series



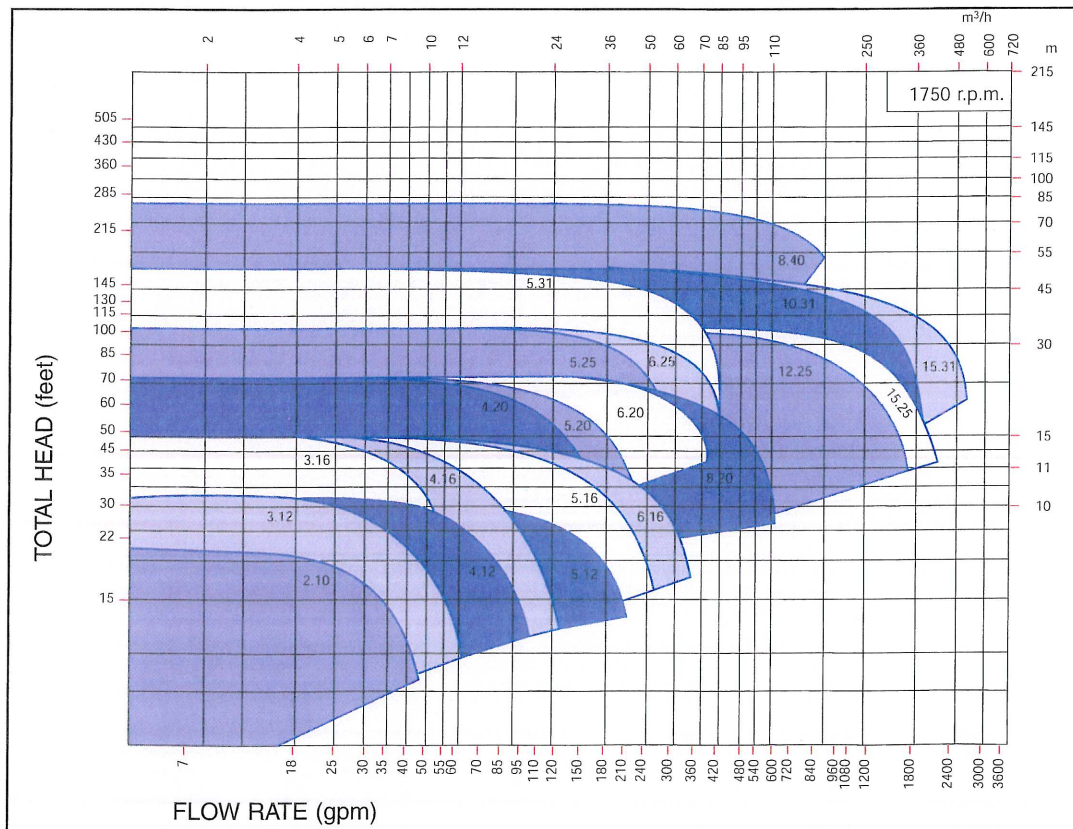
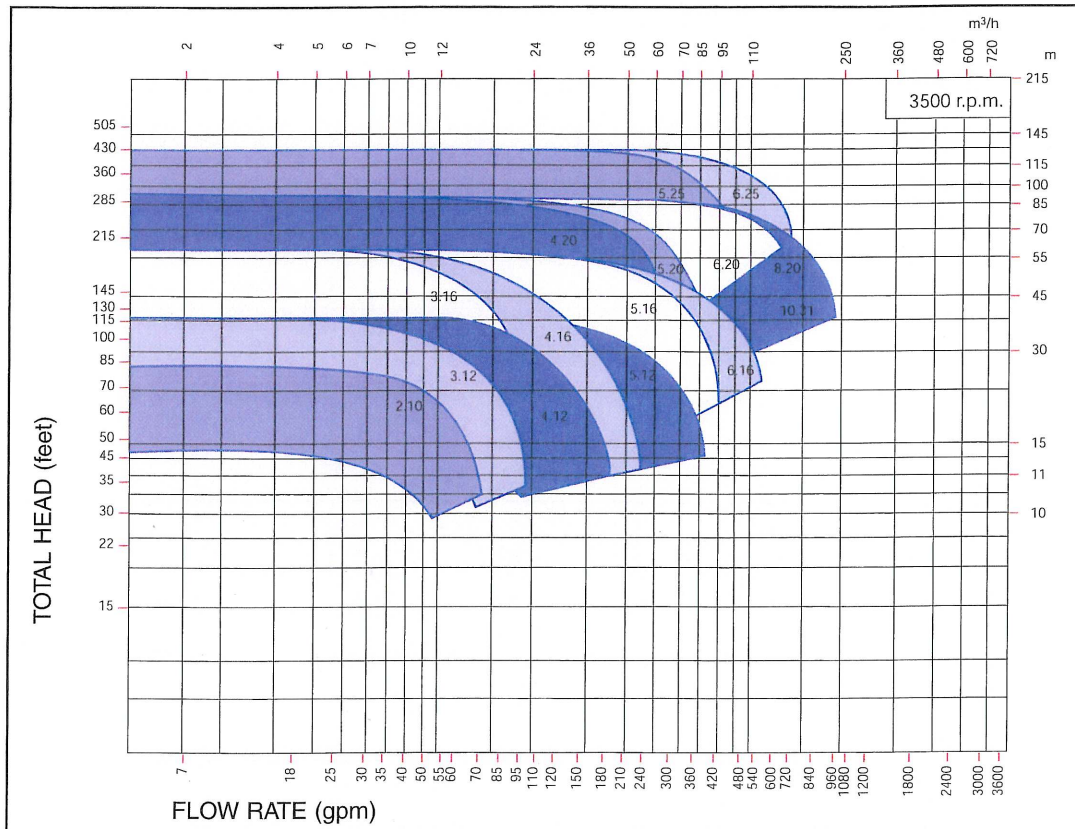
TAIL PIPE
OPTIONAL



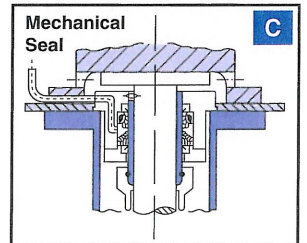
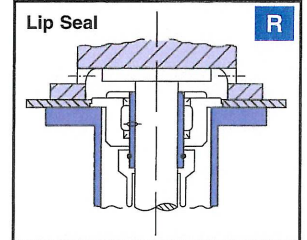
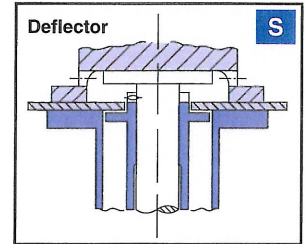


**Shanley Pump
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BT/BA SERIES SELECTION CURVES



VAPOR SEALING



TECNIUM®

