

TBA 300
Multi-stage, Self-Priming
Centrifugal Pump



200 Newsome Drive
 Yorktown, VA 23693
 1-800-535-4243
 www.Travaini.com



Head Capacity	50 to 1325 Feet
Capacity	5 to 25.5 USGPM
Features	Low NPSH requirements allow for the handling of boiling liquids. Especially suited for handling liquids with entrained gases
Shaft Sealing	Mechanical seal (std) Double mechanical seal
Options	Bareshaft pump Coupled to electric motor Monoblock
Temperature	Cooled or heated seal housing, upgraded mechanical seals

Technical Data

Capacity	USGPM	6		10		14		18		22	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TBA301		200	3	170	2.6	138	2.4	114	2	85	1.8
TBA302		387	5.2	315	4.4	265	3.9	200	3.4	148	2.4
TBA303	Flange size	550	7.3	465	6.3	382	5.5	291	4.6	200	3.9
TBA304	Inlet : 2-1/2"	718	9.3	604	8.2	494	7.2	378	6.1	262	4.9
TBA305	Outlet : 1-1/4"	897	11.6	754	10.3	611	8.7	465	7.6	325	6
TBA306		1084	13.8	897	12.1	724	10.3	556	8.6	390	7
TBA307		1252	15.9	1053	14	842	12.1	644	10.2	446	8.3
TBA308		-	-	1198	15.9	968	13.8	725	11.7	500	9.2
NPSH	FT	3.7		4.1		4.4		4.7		4.9	

Standard Materials of Construction**

Part No.	Description	GH	RA	A3	B2	GP
106	Suction Casing	Ductile iron				Ductile iron
107	Discharge Casing	Ductile iron				Ductile iron
109 114 149	Port plate & Diffuser	Cast iron			Bronze	Cast iron
210	Shaft	Stainless Steel AISI 420	Stainless steel AISI 420			Stainless steel AISI 420
230	Impeller	Brass			Bronze	Brass
310.1	Element bush	-		Carbon	-	Bronze
357	Bearing & mech. seal housing	Cast iron		Cast iron with stainless steel insert		Cast iron

Model Designation

TBA303 A/1X-C/A3	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
A	Horizontal PN40 suction flange and vertical discharge flange
30	Pump size
3	Number of stages
A	Modification of hydraulic design
1X	Constructive project number
C	Shaft sealing: C—single mechanical seal 2C— Double mechanical seal B—Packing seal
A3	Materials of construction

**Special materials available upon request
 --For further information please consult Travaini Pumps USA.

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