

**TBA 290**  
**Multi-stage, Self-Priming**  
**Centrifugal Pump**



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



<b>Head Capacity</b>	80 to 1300 Feet
<b>Capacity</b>	2 to 19 USGPM
<b>Features</b>	Low NPSH requirements allow for the handling of boiling liquids. Especially suited for handling liquids with entrained gases
<b>Shaft Sealing</b>	Mechanical seal (std) Double mechanical seal
<b>Options</b>	Bareshaft pump Coupled to electric motor Monoblock
<b>Temperature</b>	Cooled or heated seal housing, upgraded mechanical seals

**Technical Data**

Capacity	USGPM	4		8		12		16		18	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TBA291		160	1.9	140	1.8	105	1.5	90	1.4	76	1.3
TBA292		125	3.4	160	3.1	205	2.7	260	2.5	310	2.3
TBA293	Flange size	478	5.2	390	4.6	300	4.1	215	3.4	180	3.2
TBA294	Inlet : 2-1/2"	630	6.6	515	6	403	5.3	290	4.6	238	4.3
TBA295	Outlet : 1-1/4"	785	8.3	638	7.5	500	6.5	367	5.8	290	5.6
TBA296		934	9.8	780	8.8	600	7.8	430	6.7	342	6.4
TBA297		1094	11.6	896	10.4	700	9.1	500	8	400	7.4
TBA298		1247	13.1	1015	11.8	795	10.3	565	9	450	8.3
<b>NPSH</b>	FT	3.6		3.7		3.9		4.2		4.3	

**Standard Materials of Construction\*\***

Part No.	Description	GH	RA	A3	B2	GP
106	Suction Casing	Ductile iron			Bronze	Ductile iron
107	Discharge Casing					Ductile iron
109 114 149	Port plate & Diffuser	Cast iron				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**

<b>TBA293 A/1X-C/A3</b>	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
A	Horizontal PN40 suction flange and vertical discharge flange
29	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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