

TBA 290

Multi-stage, Self-Priming Centrifugal Pump



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



Head Capacity	80 to 1300 Feet
Capacity	2 to 19 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	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
NPSH	FT	3.6		3.7		3.9		4.2		4.3	

Standard Materials of Construction**

Part No.	Description	GH	RA	3	B2	GP
106	Suction Casing	Ductile iron		Carbon	Bronze	Ductile iron
107	Discharge Casing					
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

TBA293 A/1X-C/A3	
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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