

TBH 290
Multi-stage, Self-Priming
Centrifugal Pump



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



Head Capacity	50 to 900 Feet
Capacity	2 to 19 USGPM
Features	Low vibration and noise level for maximum reliability
Shaft Sealing	Mechanical seal (std) Double mechanical seal
Options	Bareshaft pump Coupled to electric motor Monoblock
Temperature	14 °F— 320 °F (not valid for B2 construction)

Technical Data

Capacity	USGPM	4		8		12		16		18	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TBH291		150	1.6	120	1.4	95	1.1	78	0.9	50	0.8
TBH292	Flange size	307	3	250	2.8	190	2.5	130	2.2	105	1.9
TBH293	Inlet : 3/4"	456	4.7	385	4.3	294	3.8	200	3.2	150	2.9
TBH294	Outlet : 3/4"	615	6.4	500	5.6	392	4.9	273	4.2	215	3.9
TBH295		780	7.9	625	7	486	6.2	343	5.3	278	5
TBH296		-	-	750	8.7	590	7.6	418	6.5	312	6
TBH297		-	-	880	10	683	8.8	480	7.6	382	7
TBH298		-	-	-	-	783	10.1	550	8.8	423	8
NPSH	FT	4.6		5.2		5.9		6.7		7.1	

Standard Materials of Construction**

Part No.	Description	GH	RA	A3	B2	GP
106	Suction Casing	Ductile iron		Carbon	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

TBH293 A/1X-C/A3	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
H	Vertical PN40 flanges
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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