CALL TOLL FREE 877-742-2878 FOR SALES AND SUPPORT RETURN TO BurtProcess.com

TBH 1000
Multi-stage, Self-Priming Centrifugal Pump

TRAVAINI PUMPS® USA
Engineered Pump Solutions

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



Head Capacity	25 to 420 Feet
Capacity	170 to 370 USGPM
Features	Low vibration and noise level for maximum reliability
Shaft Sealing	Mechanical seal (std) Double mechanical seal Packing seal
Options	Bareshaft pump Coupled to electric motor Monoblock
Temperature	14 °F— 320 °F (not valid for B2 construction)

Technical Data

Capacity	USGPM	180		220		260		300		340	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TBH1001	Flange size	204	36	175	30	142	26	103	23	56	20
TBH1002	Inlet : 4"	390	67	343	56	270	49	200	43	128	38
TBH1003	Outlet : 3"	-	-	-	-	413	74	310	63	190	52
NPSH	FT	11		13		16		19		23	

*Standard Materials of Construction***

Part No.	Description	GH	R[illegible]	[illegible]3	B2	GP
106	Suction Casing	Ductile iron			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

TBH653 A/1X-C/A3	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
H	Vertical PN40 flanges
65	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.

REF:	JGJ/RR	Date	3/17/2015		Nº: 100126.000