

**TBH 400**  
**Multi-stage, Self-Priming**  
**Centrifugal Pump**



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



<b>Head Capacity</b>	50 to 960 Feet
<b>Capacity</b>	32 to 63 USGPM
<b>Features</b>	Low vibration and noise level for maximum reliability
<b>Shaft Sealing</b>	Mechanical seal (std) Double mechanical seal Packing seal
<b>Options</b>	Bareshaft pump Coupled to electric motor Monoblock
<b>Temperature</b>	14 °F— 320 °F (not valid for B2 construction)

**Technical Data**

Capacity	USGPM	32		40		48		56		62	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TBH401		180	5	130	4	105	3.6	78	3.4	50	3
TBH402	Flange size	348	9.7	288	8.3	220	7.2	154	5.8	118	5
TBH403	Inlet : 1-1/4"	515	14.2	420	12.4	330	9.7	237	8.4	178	7.6
TBH404	Outlet : 1-1/4"	690	19	575	16.4	440	14.5	320	12	234	9
TBH405		870	24	705	21.2	550	18	400	14.8	290	12.5
TBH406		-	-	850	25	660	21.7	490	18	342	15.5
TBH407		-	-	-	-	787	25.2	560	21	400	18
TBH408		-	-	-	-	890	28.8	640	24	460	20.5
<b>NPSH</b>	FT	8.5		11		14.6		18.2		22	

**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**

<b>TBH403 A/1X-C/A3</b>	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
H	Vertical PN40 flanges
40	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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