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TBH 400
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	50 to 960 Feet
Capacity	32 to 63 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	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
NPSH	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			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

**Special materials available upon request
--For further information please consult Travaini Pumps USA.

Model Designation

TBH403 A/1X-C/A3

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