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TBH 650
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 1120 Feet
Capacity	85 to 190 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	90		110		130		150		170	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TBH651		200	19	175	17	140	15	105	13	65	10
TBH652	Flange size	400	33	340	29	280	25	205	22	130	19
TBH653	Inlet : 2"	594	49	498	43	404	37	300	31	397	26
TBH654	Outlet : 2"	788	64	676	57	540	49	410	42	265	34
TBH655		983	80	845	71	684	62	500	52	323	42
TBH656		-	-	1015	85	817	73	608	61	400	49
TBH657		-	-	-	-	954	85	708	71	467	58
TBH658		-	-	-	-	1087	98	804	81	523	65
NPSH	FT	11		13		16		19		23	

*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

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

REF:	JGJ/RR	Date	3/17/2015		Nº:	100163.000