

TBK 650
Multi-stage, Self-Priming
Centrifugal Pump



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	Magnetically coupled design allows for leak-proof operation
Shaft Sealing	Mechanical seal (std) Double mechanical seal Packing Seal
Options	Bareshaft Pump Coupled to electric motor
Temperature	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

Technical Data

PUMP TYPE		TBK651	TBK652	TBK653	TBK654	TBK655	TBK656	TBK657	TBK658
Head, max	Ft	200	400	598	812	1015	1110	1110	1110
Capacity, max	GPM	190	190	190	190	190	190	190	190
Speed	RPM	1750	1750	1750	1750	1750	1750	1750	1750

Standard Materials of Construction**

Part No.	Description	GS	RA	A3	B2	GP
106	Suction Casing	Ductile iron				Ductile iron
107	Discharge Casing	Ductile iron				Ductile iron
109 114	Port plate & Diffuser	Cast iron			Bronze	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

TBK653 A/1X-C/A3	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
K	Magnetically coupeld
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:	XX/XX	Date	9/12/2014	Nº:	XX.XX.X.XX
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