

TBAK 650
Multi-stage, Self-Priming
Centrifugal Pump



200 Newsome Drive
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Head Capacity	52 to 1150 Feet
Capacity	85 to 190 USGPM
Features	Low NPSH requirements make this pump especially suited to handle LPG, Magnetic coupling ensures for leak-proof operation
Shaft Sealing	Mechanical seal (std) Double mechanical seal Packed stuffing box
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		TBA651	TBA652	TBA653	TBA654	TBA655	TBA656	TBA657	TBA658
Head, max	Ft	260	460	630	830	1050	1150	1150	1150
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
109 114 149	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

TBAK653 A/1X-C/A3	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
A	Impeller Type
K	Magnetically coupled
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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