

**TBAK 310**  
**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 890 Feet
<b>Capacity</b>	19 to 39 USGPM
<b>Features</b>	Low NPSH requirements make this pump especially suited to handle LPG, Magnetic coupling ensures for leak-proof operation
<b>Shaft Sealing</b>	Mechanical seal (std) Double mechanical seal Packed stuffing box
<b>Options</b>	Bareshaft Pump Coupled to electric motor Monoblock
<b>Temperature</b>	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

**Technical Data**

PUMP TYPE		TBA311	TBA312	TBA313	TBA314	TBA315	TBA316	TBA317	TBA318
Head, max	Ft	115	270	390	500	612	720	850	870
Capacity, max	GPM	39	39	39	39	39	39	39	39
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**

<b>TBAK403 A/1X-C/A3</b>	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
A	Impeller Type
K	Magnetically coupled
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.

REF:	XX/XX	Date	9/12/2014	Nº:	XX.XX.X.XX
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