

TBAK 400
Multi-stage, Self-Priming
Centrifugal Pump



200 Newsome Drive
 Yorktown, VA 23693
 1-800-535-4243
 www.Travaini.com



Head Capacity	50 to 990 Feet
Capacity	32 to 63 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 Monoblock
Temperature	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

Technical Data

PUMP TYPE		TBA401	TBA402	TBA403	TBA404	TBA405	TBA406	TBA407	TBA408
Head, max	Ft	200	390	594	720	910	990	990	985
Capacity, max	GPM	63	63	63	63	63	63	63	63
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

TBAK403 A/1X-C/A3	
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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