

TBK 1000
Multi-stage, Self-Priming
Centrifugal Pump



200 Newsome Drive
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Head Capacity	50 to 420 Feet
Capacity	170 to 370 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 Monoblock
Temperature	GS & RA: -20°C-280°C A3, HC, & DU: -40°C-280°C

Technical Data

PUMP TYPE		TBK1001	TBK1002	TBK1003
Head, max	Ft	200	410	430
Capacity, max	GPM	370	370	370
Speed	RPM	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

TBK1003 A/1X-C/A3	
T	Travaini manufacturer
B	Self-priming multistage centrifugal pump
K	Magnetically coupled
100	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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