

TMA 40 Multi-stage Centrifugal Pump



200 Newsome Drive
Yorktown, VA 23693
1-800-535-4243
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Head Capacity	250-1050 Feet
Capacity	54-133 GPM
Features	Closed impellers in series increase the head as the fluid is transferred from one impeller to the next
Shaft Sealing	Mechanical seals Double mechanical seals Packed stuffing box
Options	Bareshaft pump Coupled to electric motor Monoblock mounting
Temperature	F, RA, A3: -14 F—320 F

Technical Data

Capacity	USGPM	60		80		100		120		130	
Model		Ft	HP	Ft	HP	Ft	HP	Ft	HP	Ft	HP
TMA40-3		350	11.2	337	13.1	312	14.6	268	15.5	248	15.9
TMA40-4	Flange size	329	14.7	368	17	418	18.6	368	20.3	339	21
TMA40-5	Inlet : 2-1/2"	580	18.6	563	21.3	518	23.3	459	25.3	423	26.2
TMA40-6	Outlet : 2"	701	22.1	670	25.2	618	28	550	30.4	508	31.2
TMA40-7		819	25.9	785	29.8	730	33.6	640	36	588	37
TMA40-8		940	29.8	900	33.8	828	37.9	732	41	625	42.3
TMA40-9		1050	33.5	1010	38	930	42.5	825	46	755	47.7
NPSH	FT	9		12		18		26		28	

Standard Materials of Construction**

Part No.	Description	F	RA	A3
106	Suction casing	Ductile iron		
107	Discharge casing			
108.1	Diffuser	Cast iron		
210	Shaft	Stainless steel AISI 420	Stainless steel AISI 316	
230	Impeller			
350-353-357	Bearing housing	Cast iron		
524	Shaft sleeve	Stainless steel AISI 316		

Model Designation

TMA40-3A/1X-C/A3	
T	Travaini manufacturer
M	Multistage centrifugal pump
A	Max pressure 40 Bar
32	Pump size
3	Number of stages
A	Revision
1X	Constructive project number
C	Shaft sealing: C—single mechanical seal 2C— Double mechanical seal B—Packing seal
A3	Materials of construction (See table)

**Special materials available upon request

-For further information please consult Travaini Pumps USA.

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