

MCU-CH 250 Centrifugal Pump



200 Newsome Drive
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Head Capacity	43-130 Ft
Capacity	Up to 5400 GPM
Features	High hydraulic efficiencies and low NPSH requirements
Shaft Sealing	Mechanical seal (standard) 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		MCU-CH250-315
Head, max	Ft	130
Capacity, max	GPM	5400
Speed	RPM	1480

Standard Materials of Construction**

Part No.	Description	GS	RA	A3	HC	DU
102	Pump casing	Ductile iron			Hastealloy C	ASTM-CN7M
135	Wear plates	-	Cast iron			
161	Casing cover	Ductile iron				
210	Shaft	Stainless steel AISI 316				Incoloy 825
230	Impeller					ASTM-CN7M
330	Bearing housing	Cast iron				
524	Shaft sleeve	Stainless steel AISI 316			Hastealloy C	Incoloy 825

Model Designation

MCU250-315 A/1X-C/A3	
MCU	Travaini manufacturer
C	Monostage centrifugal pump
H	Impeller type
250	Discharge flange size (mm)
315	Nominal impeller diameter (mm)
A	Modification of hydraulic design
1X	Constructive project number
C	Shaft Sealing: C—single mechanical seal 2C— Double mechanical seal
A3	Materials of construction

**Special Materials Available Upon Request
--For further information please consult Travaini Pumps USA.

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