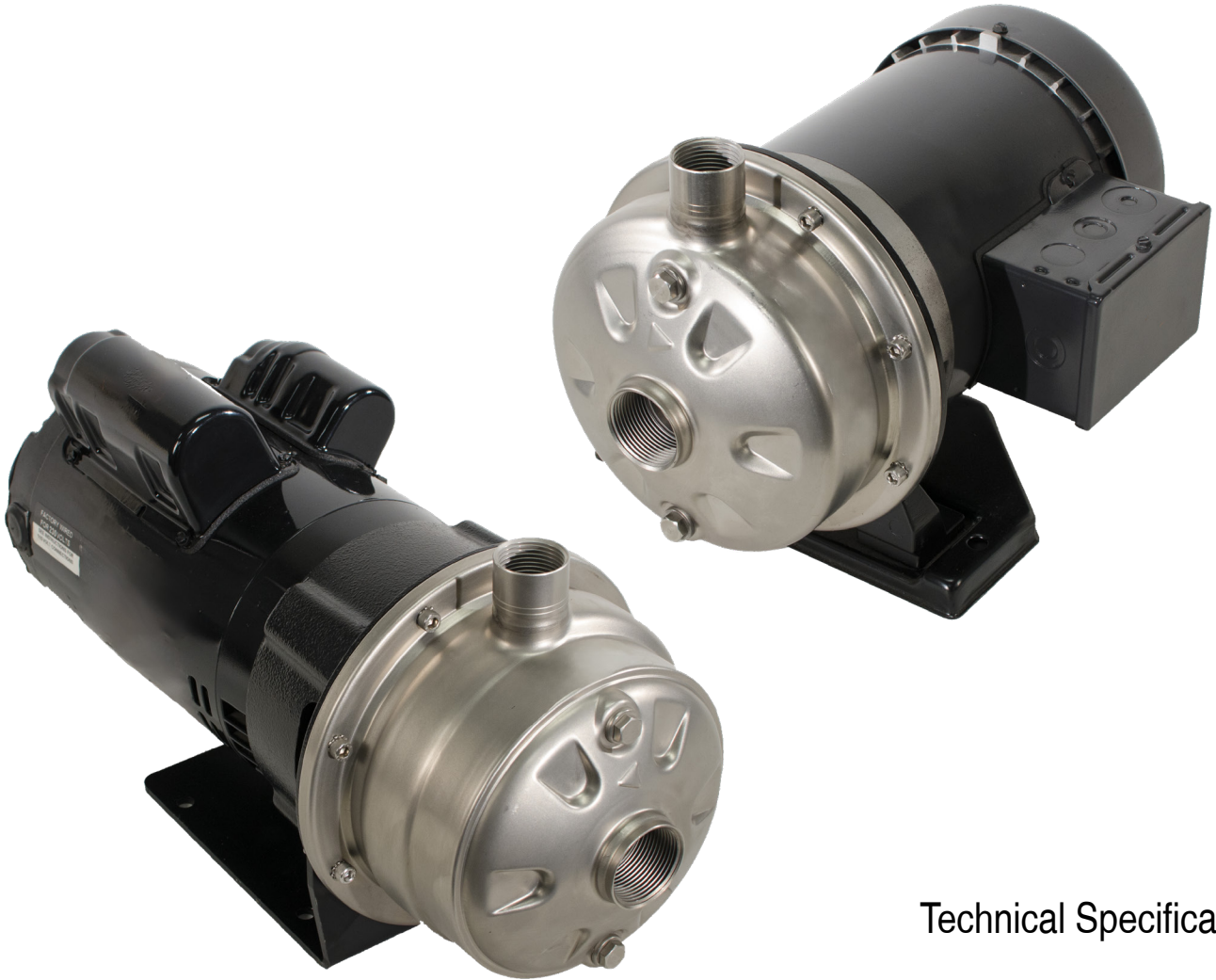


Stainless Steel Centrifugal Pumps Model CDU / 2CDU



Technical Specifications



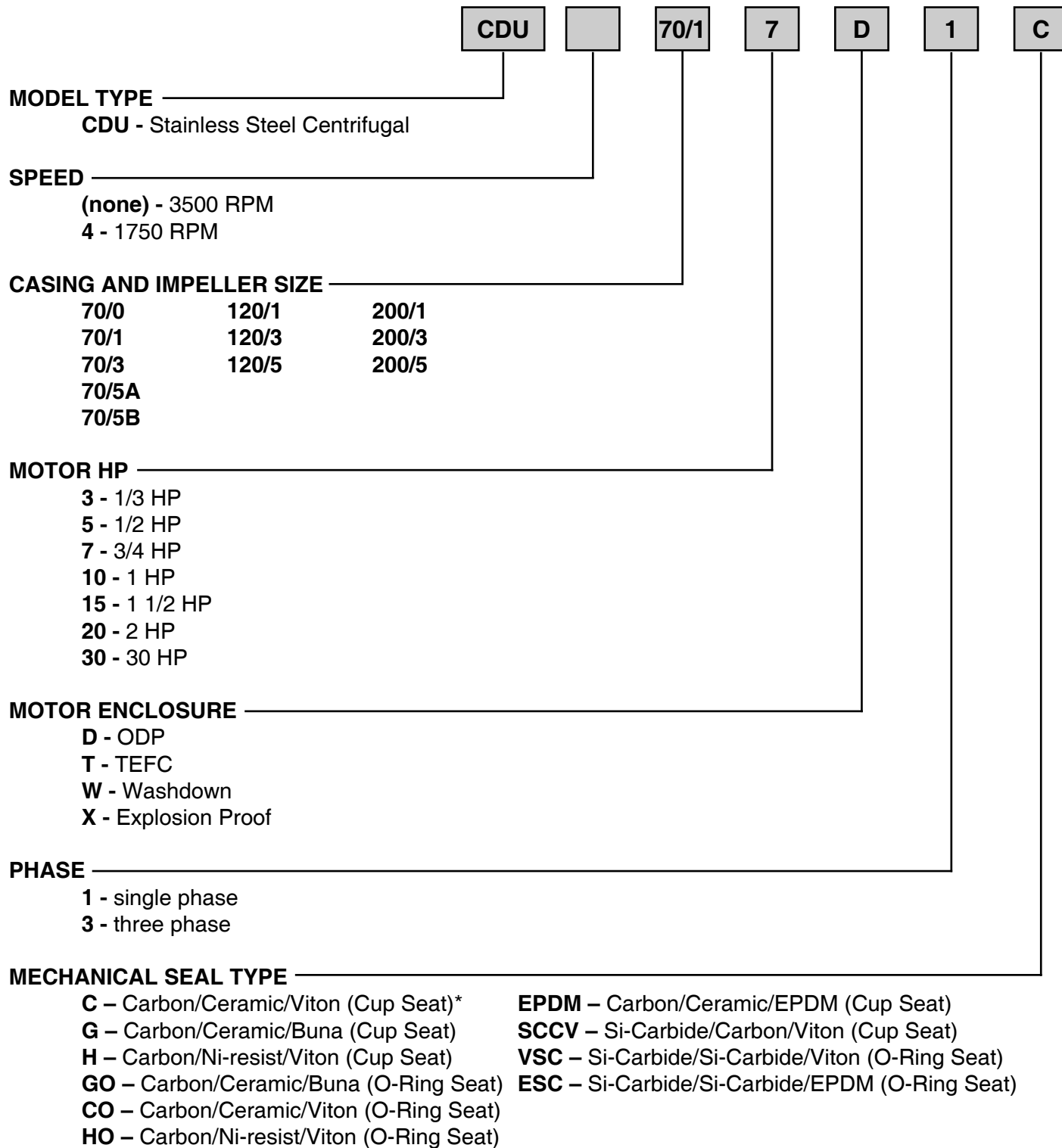
Certified to
NSF/ANSI/CAN 61
& 372

**Note: Models CDU and 2CDU
with seal code "C" are certified*



EBARA Pumps Americas Corporation

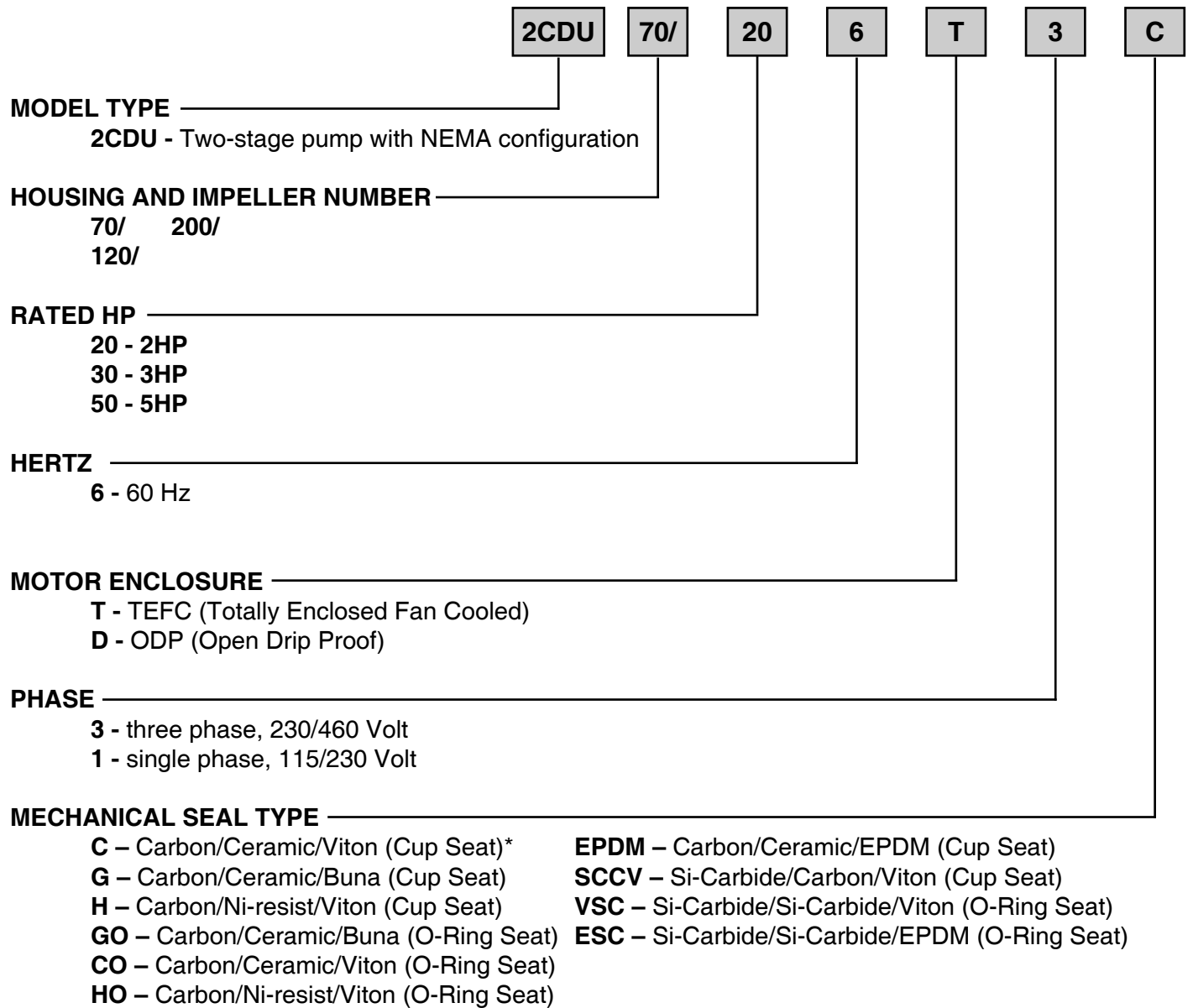
Model Designation



*Seal Type C required for NSF certification.



Model Designation



*Seal Type C required for NSF certification.



Specifications

	Standard	Optional
Size Suction Discharge	CDU70 - 1 1/4" NPT thread CDU120 - 1 1/4" NPT thread CDU200 - 1 1/2" NPT thread 1" NPT thread	
Range of HP	1/2 HP to 3 HP	
Range of Performance Capacity Head	5 to 105 GPM at 3450 RPM 3 to 154 feet at 3450 RPM	
Liquid Handled Type of liquid Temperature Max. working pressure	Water Range: 23°F (-5°C) to 212°F (100°C) 125 PSI (8.6 Bar)	Max. 250°F (121°C) with optional high temperature seal
Materials Casing Impeller (closed type) Shaft Bracket Shaft Seal Bearing	304L Stainless Steel 304L Stainless Steel Stainless Steel Aluminum Mechanical Seal - Type 21 Carbon/Ceramic/Viton Ball Bearing	Consult factory for optional seal type
Direction of Rotation	Clockwise when viewed from motor end	
Motor Type Speed Single Phase Three Phase Motor Protection	NEMA 56J Frame 60 Hz, 3450 RPM (2 poles) 1750 RPM (4 poles) TEFC - 1/2 HP to 3 HP ODP - 1/2 HP to 3 HP, 115/230V TEFC - 1/2 HP to 3 HP ODP - 1/2 HP to 3 HP, 208-230/460V Built-in overload protection (single phase)	Explosion Proof - consult factory Washdown duty - consult factory



Specifications

	Standard	Optional
Size Suction Discharge	2CDU70 - 1 1/4" NPT thread 2CDU120 - 1 1/4" NPT thread 2CDU200 - 1 1/2" NPT thread 1" NPT thread	
Range of HP	2 HP to 5 HP	
Range of Performance Capacity Head	5 to 66 GPM at 3600 RPM 127 to 255 feet at 3600 RPM	
Liquid Handled Type of liquid Temperature Max. working pressure	Clean water Range: 23°F (-5°C) to 212°F (100°C) 125 PSI (8.6 Bar)	Max. 250°F (121°C) with optional high temperature seal
Materials Casing Impeller (closed type) Shaft Bracket Shaft Seal	304L Stainless Steel 304L Stainless Steel 304L Stainless Steel Aluminum Mechanical Seal - Carbon/Ceramic/Viton	Consult Factory for optional seal types
Direction of Rotation	Clockwise when viewed from motor end	
Motor Type Speed Single Phase Three Phase Motor Protection Bearing	NEMA 56J Frame 60 Hz, 3450 RPM (2 poles) TEFC - 2 HP to 5 HP ODP - 2 HP to 3 HP, 115/230V TEFC - 2 HP to 5 HP ODP - 2 HP to 3 HP, 230/460V Built-in overload protection (single phase) Ball Bearing	Explosion Proof - consult factory Washdown duty - consult factory

