





**Immersion Pumps**

models (S)TC40...(S)TC160 have been especially developed to supply **internally cooled tools** with coolant.

**Closed impellers** provide optimal hydraulic efficiencies while minimizing power consumption.

A **frequency alternator** can be supplied for **special applications** or for matching the pump characteristic to a specific duty point. See page "Control/Regulation" in the Technical Information section of this catalog for further information.

**Longer pump lengths and threaded inlets** are available upon request.

Please see medium pressure pumps features in the Technical Information section of this catalog or call 248-926-9400 for details.

**Applications**

- Types of fluid
  - Industry water
  - coolants
  - cooling/cutting oils
- Kinematic viscosity
  - ...200 SSU (...45 mm<sup>2</sup>/s)
- Pumping temperature
  - 30...140 °F (0...60 °C)

**Construction**

Pump body	cast iron
Pump shell	steel
Cover	PBTP
Intake strainer	steel
Impellers	PBTP
Shaft	steel
Mechanical seal	SiC
O-rings	Viton®
<b>Optional:</b>	
Pump body	CrNi-steel
Threaded inlet	G 1 ¼
<b>Noise level (Motor only; Tolerance +3 dBA)</b>	
(S)TC160S330...(S)TC160S580	68 dBA
TC160S740	72 dBA

