



Hazardous location approved	None
Maximum Flow Rate (L/min)	114
Fluid Section Material	Polypropylene
Manifold Configuration	End flange
Connection Type	Flange
Seat Material	Santoprene
Ball Material	Santoprene
Diaphragm Material	Santoprene



QUANTM i30, 1"Flange,  
Polypropylene Electric  
Diaphragm Pump, 240 VAC  
1Ph, AL Center, SP Seat, SP  
Ball, SP Diaphragm

**Part Number:** TE30-0271

## Features

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## Repair Parts

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[25V266 - KIT,I30\(QTC\)SP,SP,SP,PT](#)

[24B636 - KIT,SEAT 1050 SP](#)

[25V223 - KIT,DIAPHRAGM-E2 SP](#)

[D07060 - KIT,BALL-D1/E1 SP](#)

[24B655 - KIT,O-RING-E1 PT-8](#)

[25F122 - KIT,REPAIR, Q30 ROTOR](#)

[25F102 - KIT,POTENTIOMETER,IND](#)

[25V129 - KIT,STATOR CAP,I30\(QTC\)](#)

[19B739 - CORD,POWER,IEC 60320-C-14,  
1.0MM2](#)

## Specifications & Documents

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### Technical Specifications

Fluid passage size (in)	<b>1</b>
Maximum fluid operating temperature (°C)	<b>66</b>
Diaphragm Material	<b>Santoprene</b>
Minimum fluid operating temperature (°C)	<b>0</b>
Maximum fluid operating temperature (°F)	<b>150</b>
Minimum fluid operating temperature (°F)	<b>32</b>
Maximum Flow Rate (L/min)	<b>114</b>
Centre Section Material	<b>Aluminium</b>
Type	<b>Electric Diaphragm Pump</b>
Fluid passage size (mm)	<b>25</b>

### Product Manuals

[3A7637](#)

[3A8572](#)

[3A8946](#)

Maximum Fluid Pressure (bar)	<b>6.9</b>
Fluid section	<b>Polypropylene, end flange</b>
Maximum Fluid Pressure (kPa)	<b>690</b>
Model	<b>QUANTM</b>
Fluid Section Material	<b>Polypropylene</b>
Motor Type	<b>Electric Drive</b>
Maximum Solid Size (mm)	<b>3.2</b>
	<b>QTC-PPFC2SPSPSPPTP200</b>
Fluid Inlet Size (in)	<b>1</b>
Application	<b>Chemical processing Paints &amp; coatings Waste water General fluid transfer</b>
Fluid Inlet Size (mm)	<b>25.4</b>
Fluid Inlet Thread Gender	<b>Flange</b>
Wetted Material	<b>Polypropylene Santoprene PTFE</b>
Fluid Inlet Thread Type	<b>Flange</b>
Fluid Outlet Size (in)	<b>1</b>
Ball Material	<b>Santoprene</b>
Manifold Configuration	<b>End flange</b>
Manifold O-Ring Material	<b>PTFE</b>
Fluid Outlet Size (mm)	<b>25.4</b>
Fluid Outlet Thread Gender	<b>Flange</b>
Connection Type	<b>Flange</b>
Fluid Outlet Thread Type	<b>Flange</b>
Seat Material	<b>Santoprene</b>
Series	<b>i30</b>
Maximum ambient temperature (°C)	<b>40</b>
Cord Length (m)	<b>4.57</b>
Hazardous location approved	<b>None</b>
Maximum Fluid Pressure (psi)	<b>100</b>
Voltage (V ac)	<b>200-240 VAC 1Ph</b>
Maximum Amperage (A)	<b>10</b>