



Hazardous location approved	None
Maximum Flow Rate (L/min)	303
Fluid Section Material	Polypropylene
Manifold Configuration	End flange
Connection Type	Flange
Seat Material	Polypropylene
Ball Material	PTFE
Diaphragm Material	PTFE/Santoprene 2-piece



QUANTM i80, 1.5" Flange,
Polypropylene Electric
Diaphragm Pump, 200-240 V,
AL Center, PP Seat, PT Ball,
PS Diaphragm

Part Number: TE80-0060

Features

Repair Parts

[D0B010 - KIT, BALL-F1/G1 PT](#)

[D0BA00 - KIT, SEAT 1590 IND PV](#)

[24F398 - KIT, DIAPHRAGM-F1 PS](#)

[26B253 - KIT,O-RING-F1 PT-4](#)

[25F123 - KIT,REPAIR, Q80 ROTOR](#)

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

[25V131 - KIT,STATOR CAP,I80\(QTD\)](#)

[19B740 - CORD,POWER,IEC 60320-C20,1.5MM2](#)

Specifications & Documents

Technical Specifications

Fluid passage size (in)	1.5
Maximum fluid operating temperature (°C)	66
Diaphragm Material	PTFE/Santoprene 2-piece
Minimum fluid operating temperature (°C)	0
Maximum fluid operating temperature (°F)	150
Minimum fluid operating temperature (°F)	32
Maximum Flow Rate (L/min)	303
Centre Section Material	Aluminium
Type	Electric Diaphragm Pump
Fluid passage size (mm)	38
Maximum Fluid Pressure (bar)	6.9
Fluid section	Polypropylene, end flange

Product Manuals

[3A7637](#)

[3A8572](#)

[3A8946](#)

Maximum Fluid Pressure (kPa)	690
Model	QUANTM
Fluid Section Material	Polypropylene
Motor Type	Electric Drive
Maximum Solid Size (mm)	4.8
	QTD-PPFC2PPPTPSPTP20 0
Fluid Inlet Size (in)	1.5
Application	Chemical processing Paints & coatings Waste water General fluid transfer
Fluid Inlet Size (mm)	38.1
Fluid Inlet Thread Gender	Flange
Wetted Material	Polypropylene PTFE PTFE/Santoprene 2-piece
Fluid Inlet Thread Type	Flange
Fluid Outlet Size (in)	1.5
Ball Material	PTFE
Manifold Configuration	End flange
Manifold O-Ring Material	PTFE
Fluid Outlet Size (mm)	38.1
Fluid Outlet Thread Gender	Flange
Connection Type	Flange
Fluid Outlet Thread Type	Flange
Seat Material	Polypropylene
Series	i80
Maximum ambient temperature (°C)	40
Cord Length (m)	4.57
Hazardous location approved	None
Maximum Fluid Pressure (psi)	100
Voltage (V ac)	240 VAC 1Ph
Maximum Amperage (A)	15