

MULTIQUIP SUBMERSIBLE PUMPS

PAGE	SIZE	PUMP
1,2	3/4" GHT	YELLSUB
3,4	2" NPT	SS233
5,6	2" NPT	ST2037
7,8	2" NPT	ST2037F
9,10	2" NPT	ST2038P
11,12	2" NPT	ST2047
13,14	3" NPT	ST3020BCUL
15,16	3" NPT	ST3050D
17,18	4" NPT	ST41230
19,20	4" NPT	ST41460
21,22	6" NPT	ST61230
23,24	6" NPT	ST61460
25,26	2" NPT	PX400
27,28	2" NPT	ST2040T
29,30	2" NPT	ST2040TF
31,32	2" NPT	ST2010TCUL



DATA SHEETS

www.multiquip.com



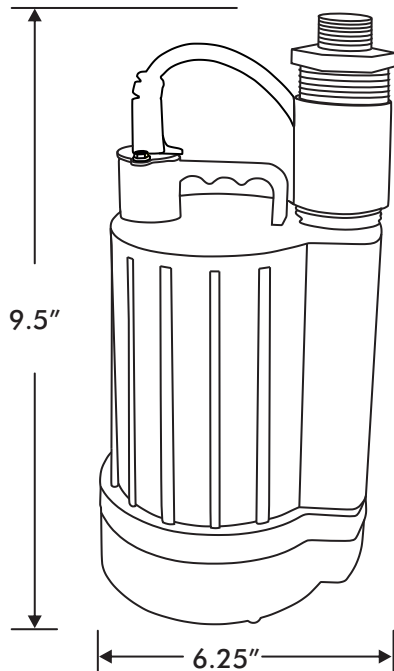
YELLSUB

1 1/4" - 3/4" CENTRIFUGAL SUBMERSIBLE PUMP

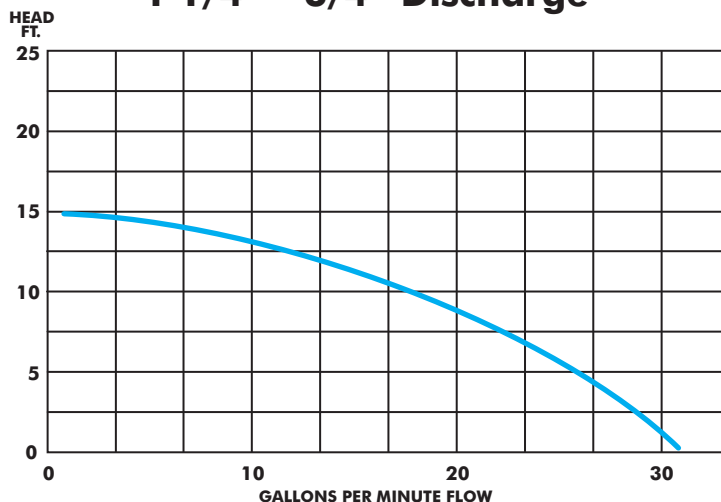
[Fresh water pump - minimal debris]



YELLSUB CENTRIFUGAL SUBMERSIBLE PUMP



YELLSUB Performance Curve 1 1/4" - 3/4" Discharge



Optional Accessories

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector

MOTOR

Motor Type	Oil-free
Permanent split capacitor	YES
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	A
Voltage	115
Amp (Starting)	*10
Amp (Running)	2.5
Horsepower	0.25
Rated Speed-RPM	3,390 ± 30
Insulation Class	B

PUMP PERFORMANCE

Flow (GPM)	33
Head (Feet)	15
PSI	6.5
MIN Pumping Level (inch)	0.25

PUMP BODY

Outer Casing	Industrial Ploymer
Discharge Port	Poly / replaceable
Discharge Diameter	1 1/4" & 3/4"
Carry Handle	Molded
Power Cable Length (Feet)	9
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	5mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Thermo-plastic
Mechanical Seal System	Silicon/Carbide
Motor Bearings	Maintenance-free, dual sealed bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	120
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	9.5
MAX Footprint (Inch)	6.25
Weight (Lbs.)	6.0

* Est. conservative amp draw @ 115VAC

UL/CSA Certified

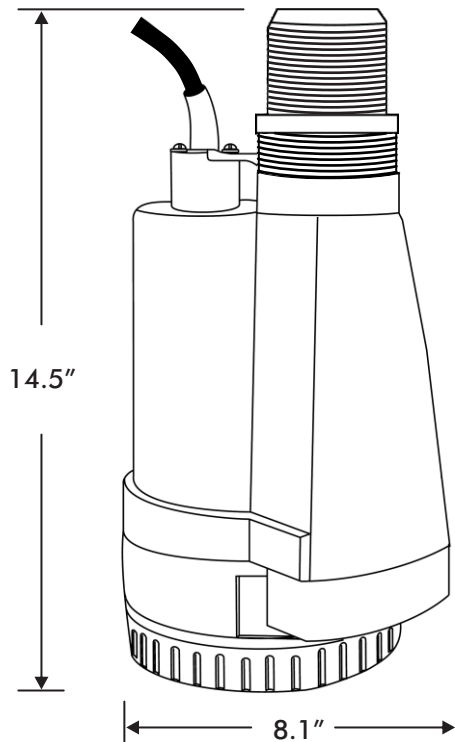
SS233

2" CENTRIFUGAL SUBMERSIBLE PUMP

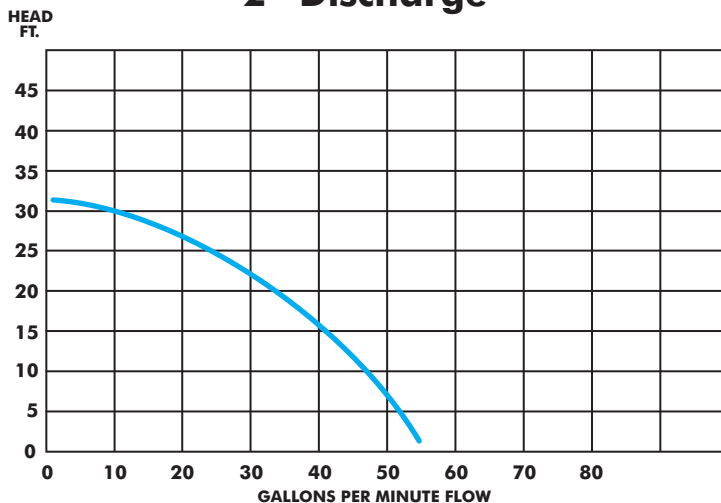
[Fresh water pump - minimal debris]



SS233 CENTRIFUGAL SUBMERSIBLE PUMP



SS233 Performance Curve 2" Discharge



MOTOR

Motor Type	Oil-free
Permanent split capacitor	YES
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	A
Voltage	115
Amp (Starting)	*18
Amp (Running)	6.0
Horsepower	0.50
Rated Speed-RPM	3,390 ± 30
Insulation Class	B

PUMP PERFORMANCE

Flow (GPM)	55
Head (Feet)	32
PSI	14
MIN Pumping Level (inch)	0.25

PUMP BODY

Outer Casing	Industrial Ploymer
Discharge Port	Poly / replaceable
Discharge Diameter	2"
Carry Handle	Molded
Power Cable Length (Feet)	9
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	5mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Thermo-plastic
Mechanical Seal System	Silicon/Carbide
Motor Bearings	Maintenance-free, dual sealed bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	120
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	14.5
MAX Footprint (Inch)	8.1
Weight (Lbs.)	16.5

* Est. conservative amp draw @ 115VAC

Optional Accessories

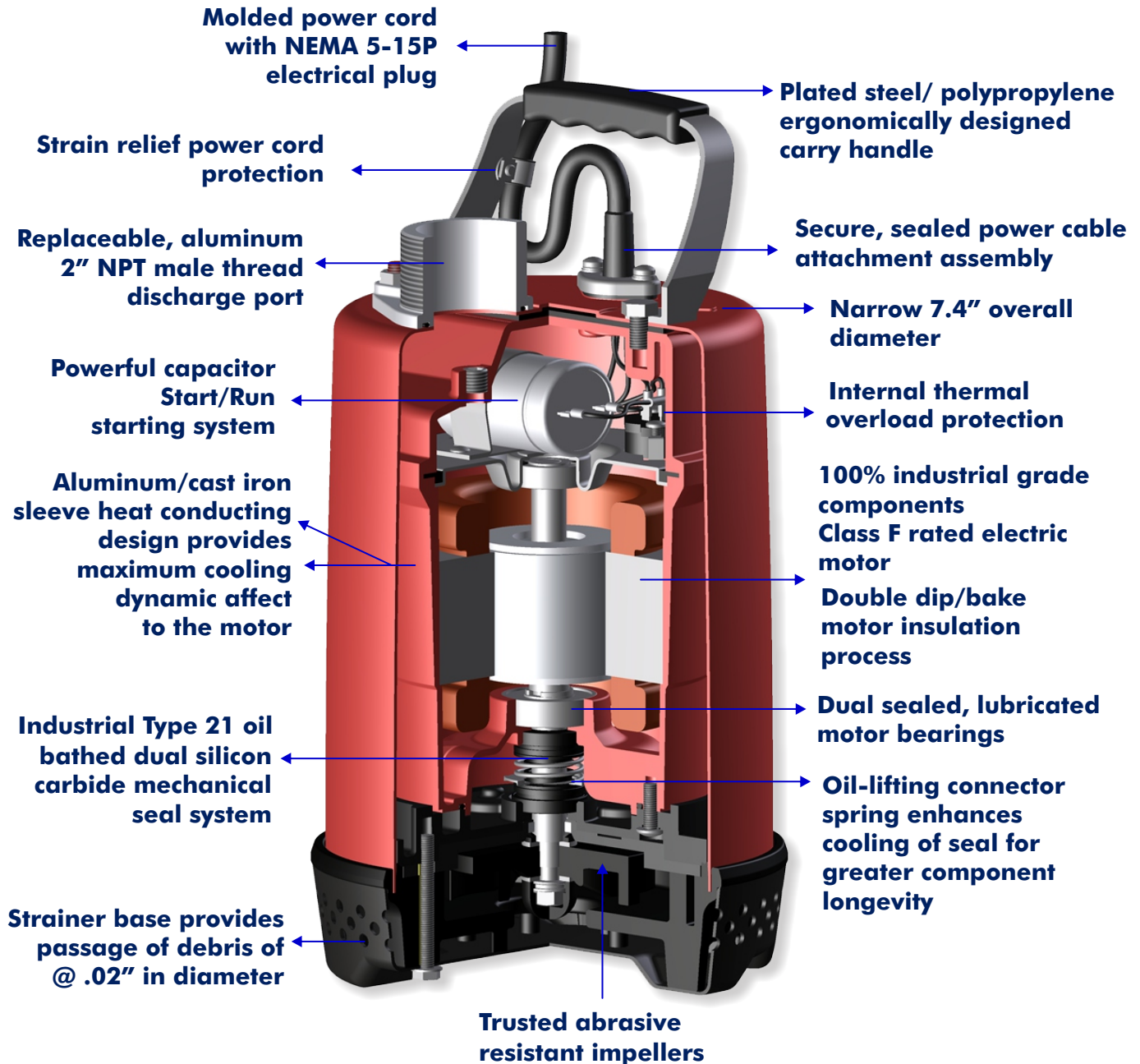
UL/CSA Certified

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector

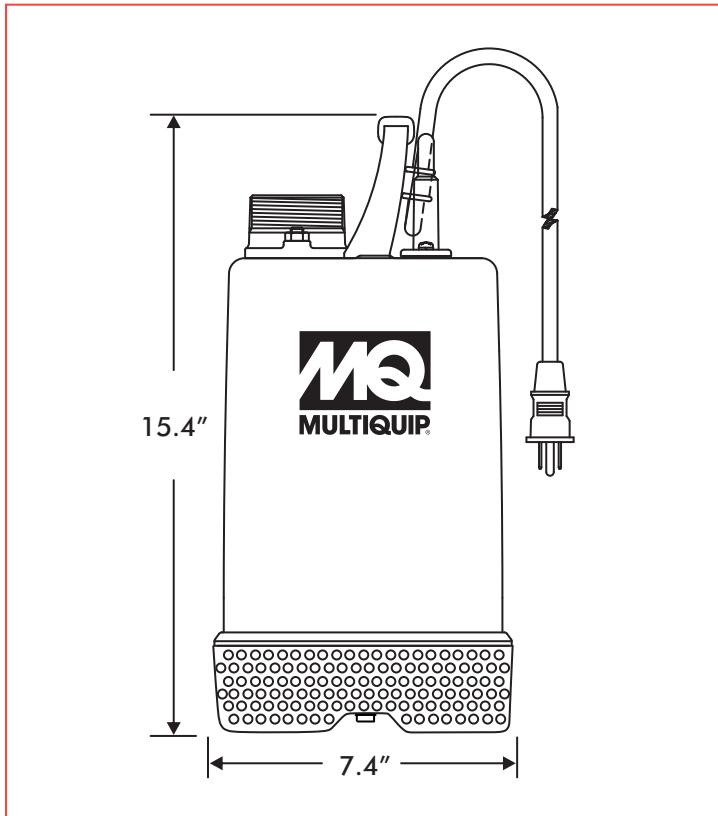
ST2037

2" CENTRIFUGAL SUBMERSIBLE PUMP

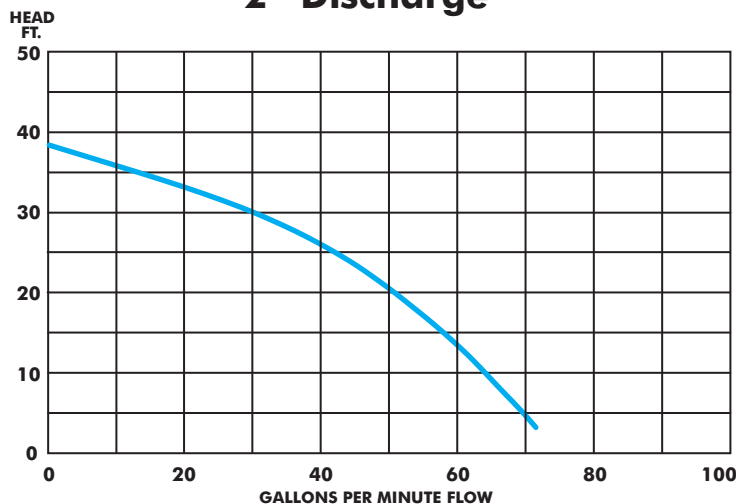
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ST2037 CENTRIFUGAL SUBMERSIBLE PUMP



ST2037
Performance Curve
2" Discharge



MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*25
Amp (Running)	6.9
Horsepower	1.0
Rated Speed-RPM	3,390 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	73
Head (Feet)	37
PSI	16
MIN Pumping Level (inch)	0.75

PUMP BODY

Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Aluminum / Replaceable
Discharge Diameter	2" Male NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	25
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	5mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mechanical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	15.4
MAX Footprint (Inch)	7.4
Weight (Lbs.)	31.0

* Est. conservative amp draw @ 115VAC

Optional Accessories

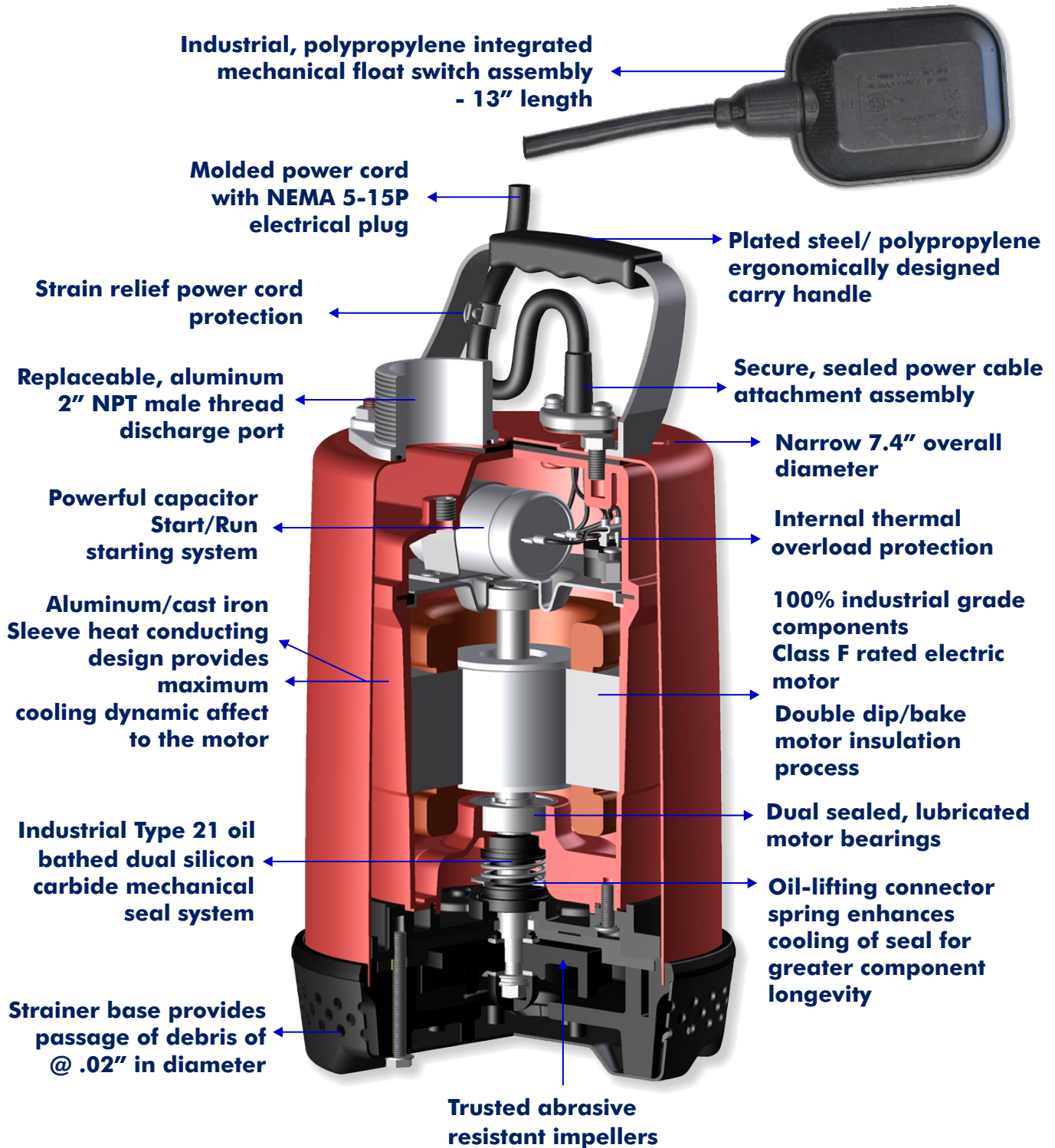
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Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

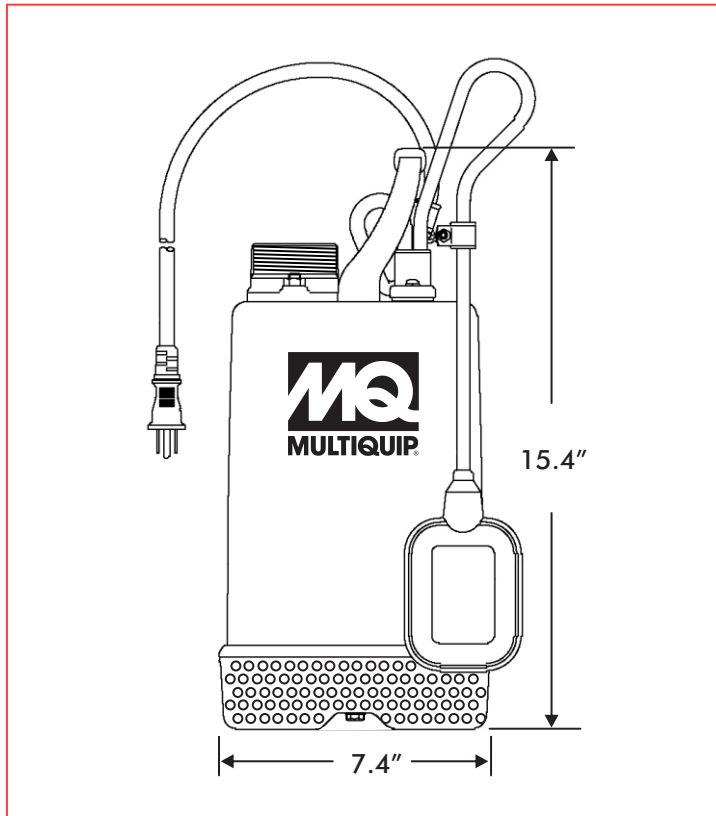
ST2037F

2" CENTRIFUGAL SUBMERSIBLE PUMP

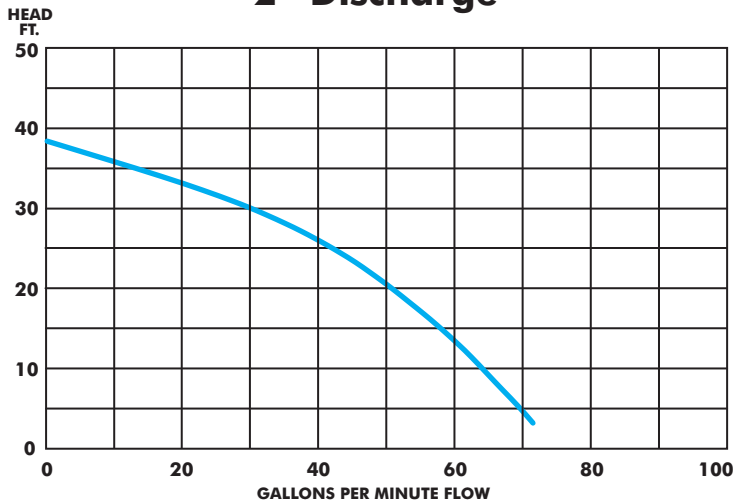
[Fresh water pump - minimal debris]



ST2037F CENTRIFUGAL SUBMERSIBLE PUMP



ST2037F
Performance Curve
2" Discharge



MOTOR	
Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*25
Amp (Running)	6.9
Horsepower	1.0
Rated Speed-RPM	3,390 ± 30
Insulation Class	F
Insulation Type	Double dip baked process
PUMP PERFORMANCE	
Flow (GPM)	73
Head (Feet)	37
PSI	16
MIN Pumping Level (inch) - no float switch	0.75
MIN Pumping Level (inch) - w float switch	** @ 5.0
PUMP BODY	
Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Aluminum / Replaceable
Discharge Diameter	2" Male NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	25
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	5mm inlets
PUMP COMPONENTS	
Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO
Float Switch	Mechanical
DIMENSIONS	
MAX Height (Inch)	15.4
**MAX Footprint (Inch)	20.5
Weight (Lbs.)	32.0

* Est. conservative Amp draw @ 115VAC

** w/Float Switch deployed

Optional Accessories

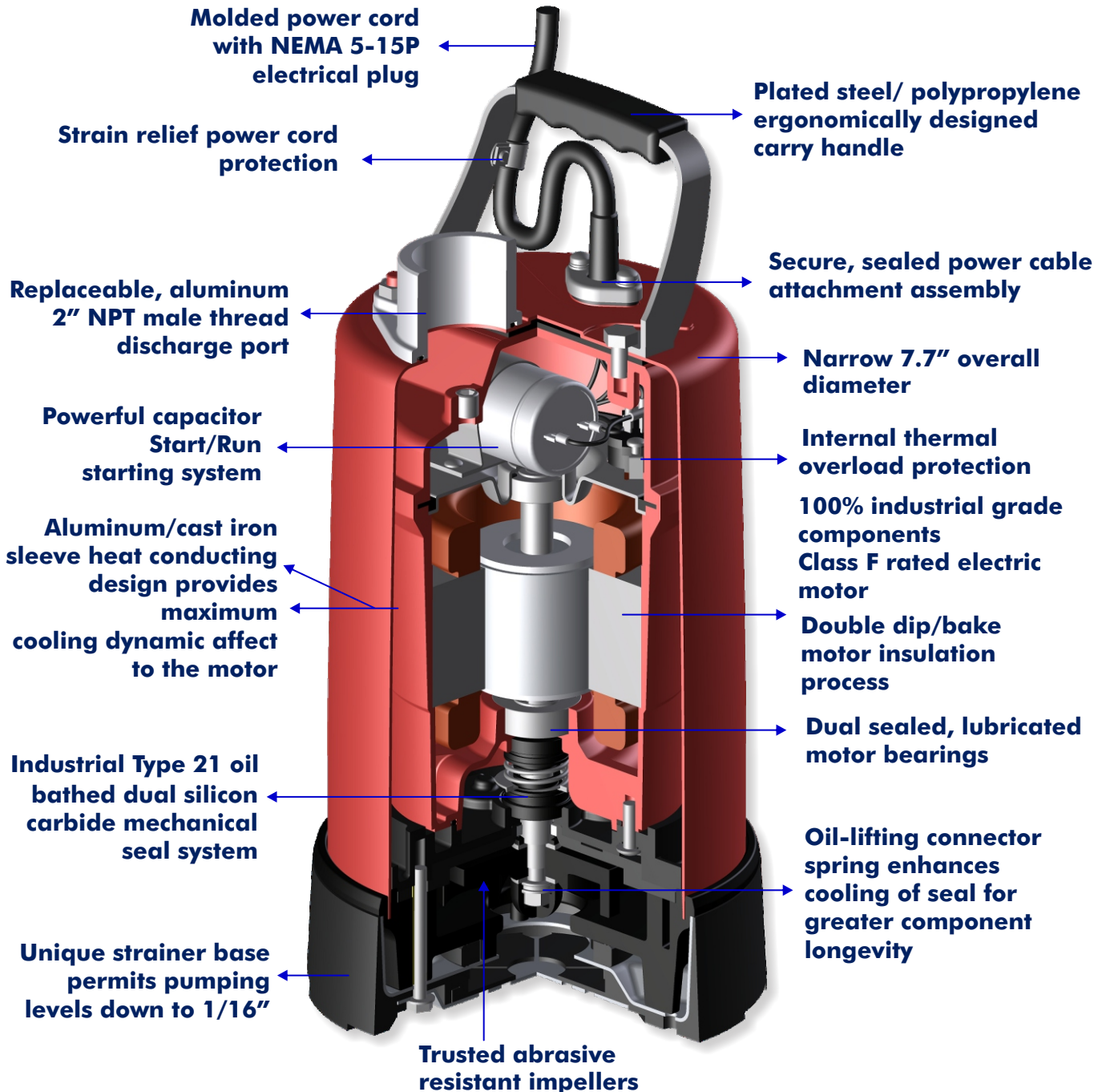
UL/CSA Certified

Part	Description
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

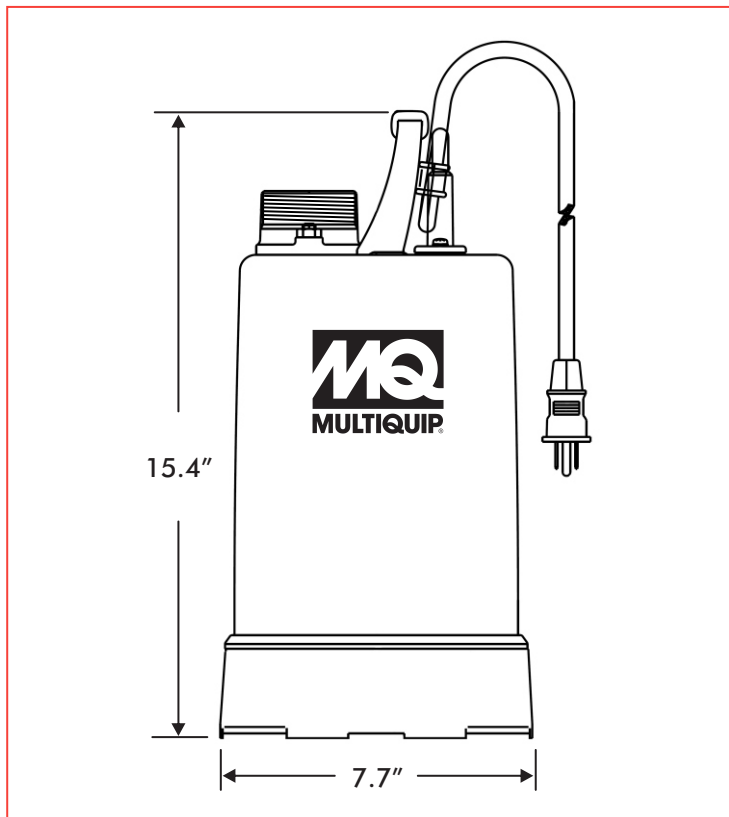
ST2038P

2" CENTRIFUGAL SUBMERSIBLE PUMP

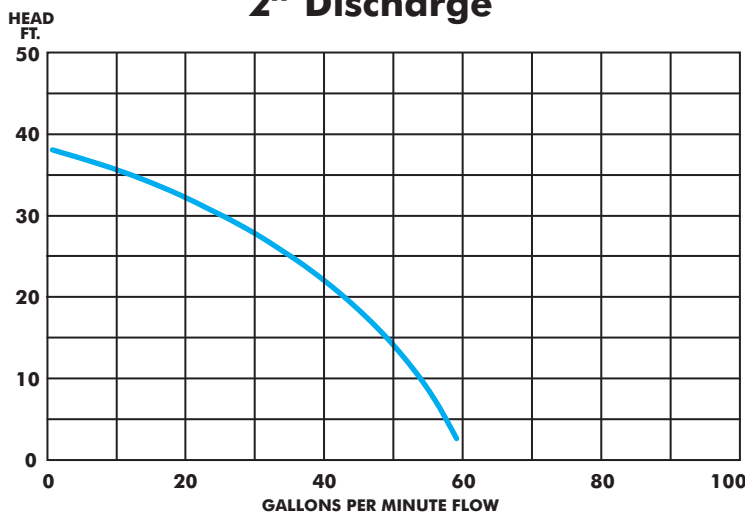
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ST2038P CENTRIFUGAL SUBMERSIBLE PUMP



ST2038P
Performance Curve
2" Discharge



MOTOR	
Motor Type	Squirrel cage type
Phase/Cycle	1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*25
Amp (Running)	8
Horsepower	1.0
Rated Speed-RPM	3,400 ± 30
Insulation Class	F
Insulation Type	Double dip baked process
PUMP PERFORMANCE	
Flow (GPM)	60
Head (Feet)	38
PSI	16
MIN Pumping Level (inch)	0.0625
PUMP BODY	
Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Aluminum / Replaceable
Discharge Diameter	2" Male NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	25
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	Solid to surface
PUMP COMPONENTS	
Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO
DIMENSIONS	
MAX Height (Inch)	15.4
MAX Footprint (Inch)	7.7
Weight (Lbs.)	31.0

* Est. conservative amp draw @ 115VAC

Optional Accessories

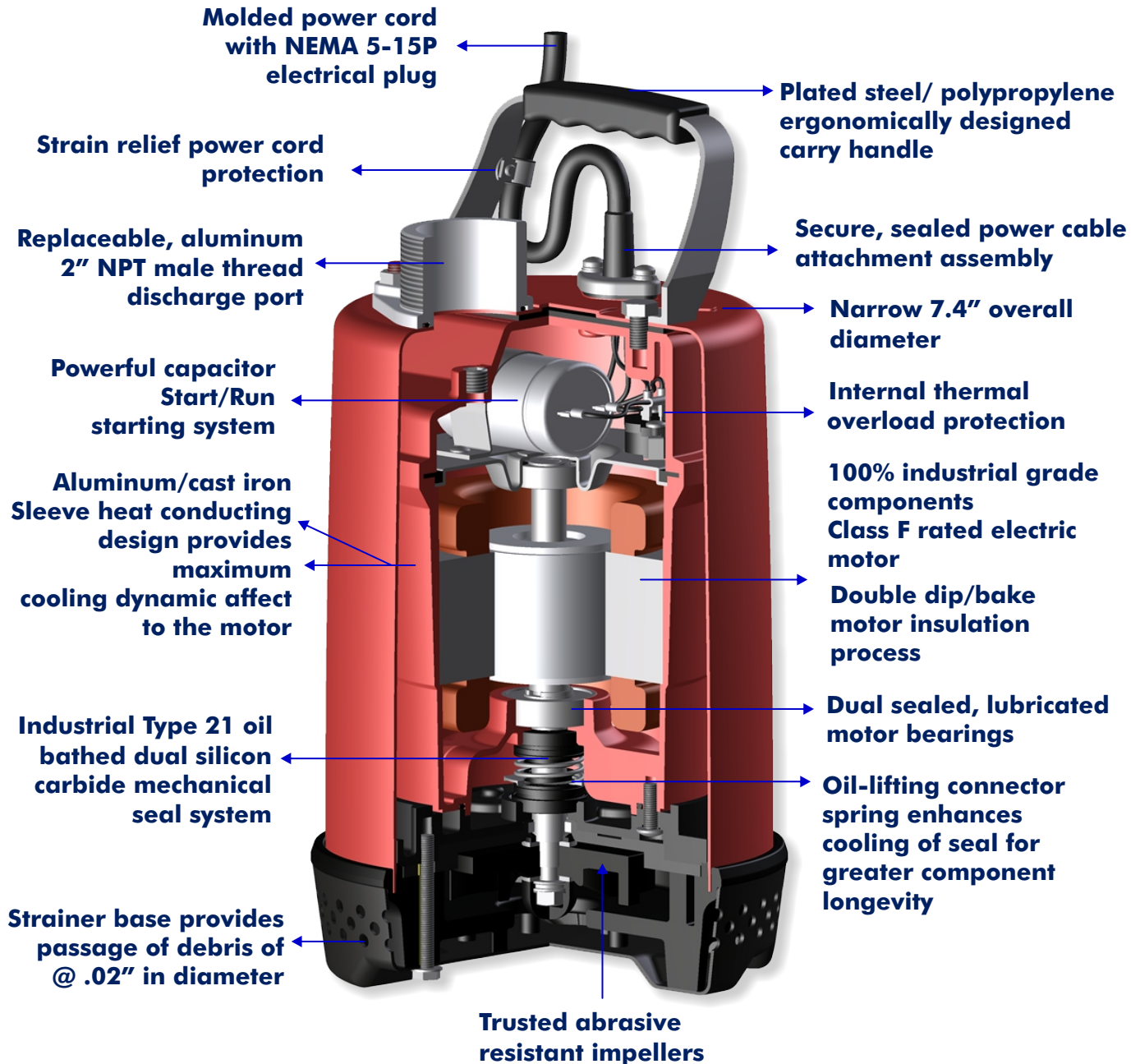
UL/CSA Certified

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

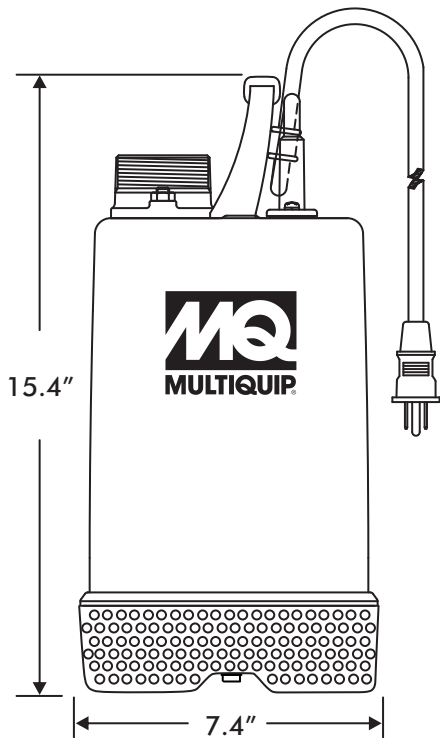
ST2047

2" CENTRIFUGAL SUBMERSIBLE PUMP

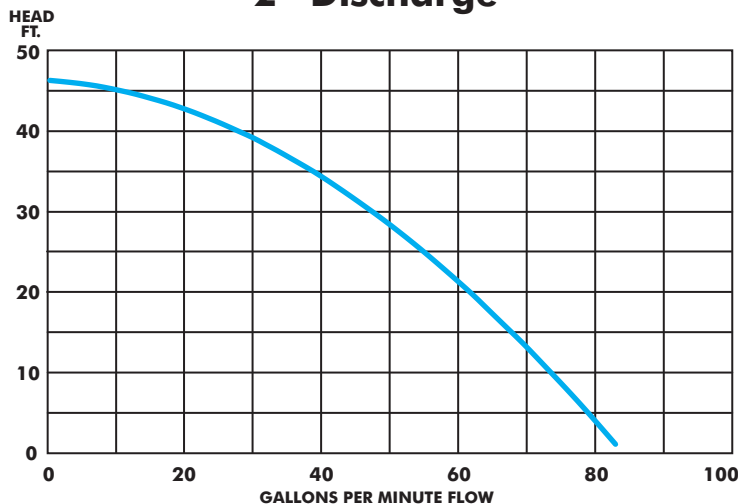
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ST2047 CENTRIFUGAL SUBMERSIBLE PUMP



ST2047 Performance Curve 2" Discharge



MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*30
Amp (Running)	9.8
Horsepower	1.0
Rated Speed-RPM	3,250 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	87
Head (Feet)	47
PSI	20
MIN Pumping Level (inch)	0.75

PUMP BODY

Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Aluminum / Replaceable
Discharge Diameter	2" Male NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	50
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	5mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	15.4
MAX Footprint (Inch)	7.4
Weight (Lbs.)	33.0

* Est. conservative amp draw @ 115VAC

Optional Accessories

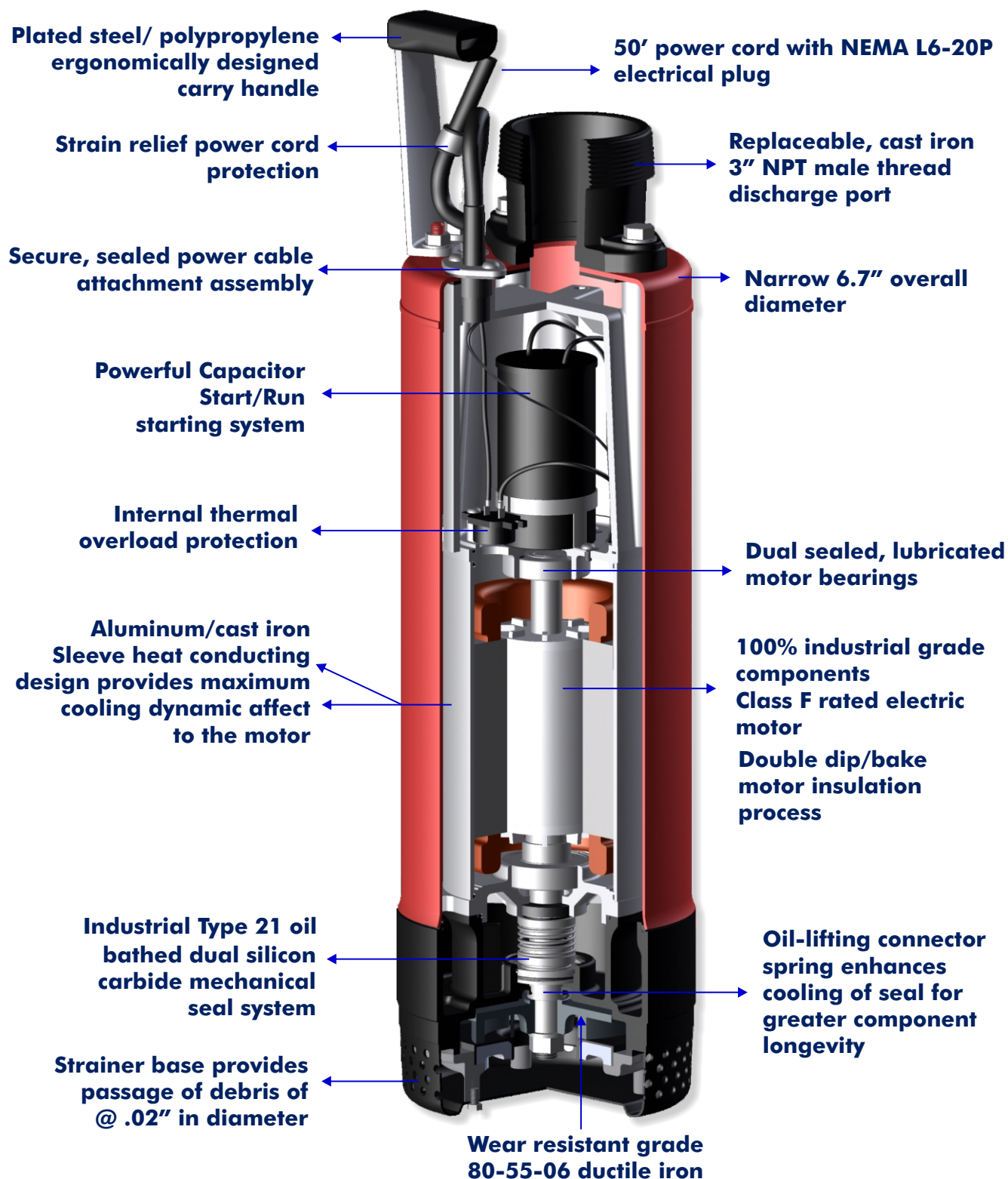
UL/CSA Certified

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

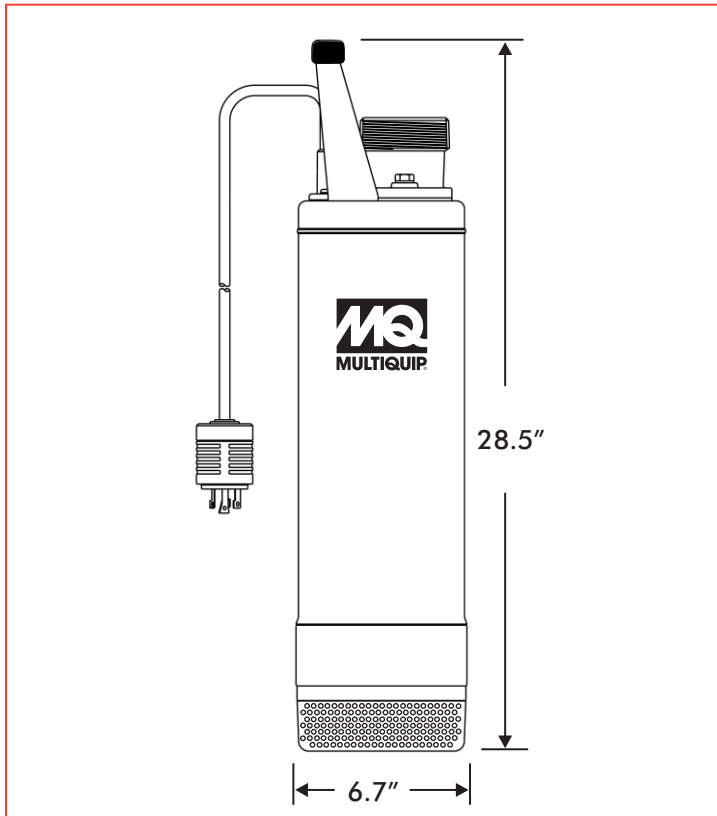
ST3020BCUL

3" CENTRIFUGAL SUBMERSIBLE PUMP

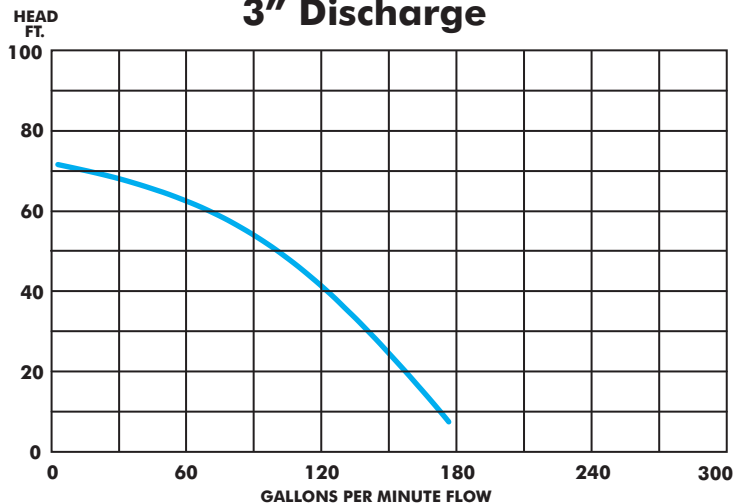
[Fresh water pump - minimal debris]



ST3020BCUL CENTRIFUGAL SUBMERSIBLE PUMP



ST3020BCUL
Performance Curve
3" Discharge



Optional Accessories

Part	Description
CB6	230V 1Ø - ON/OFF/AUTO Control Box, w/ (2) Float Switches
HD350	3" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ350	3" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A300A	3" Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	230AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	230
Amp (Starting)	*33
Amp (Running)	10.5
Horsepower	2.0
Rated Speed-RPM	3,450 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	170
Head (Feet)	72
PSI	31
MIN Pumping Level (inch)	0.5

PUMP BODY

Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	3" Male NPT
Carry Handle	Ergonomic, industrial
Power Cable Length (Feet)	50
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA L620P
Strainer Base	5mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Ductile iron
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	28.5
MAX Footprint (Inch)	6.7
Weight (Lbs.)	67.0

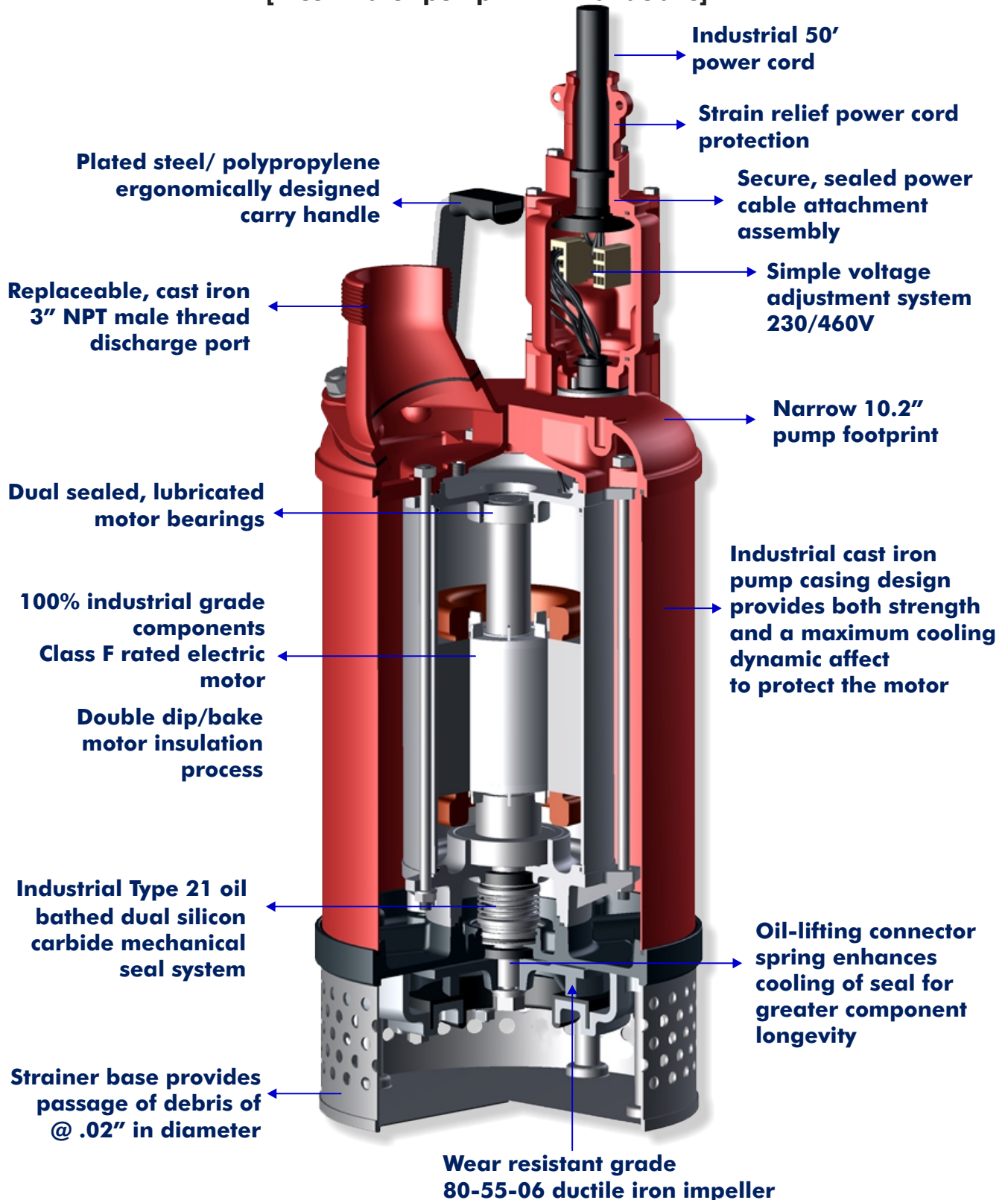
* Est. conservative amp draw @ 230VAC

UL/CSA Certified

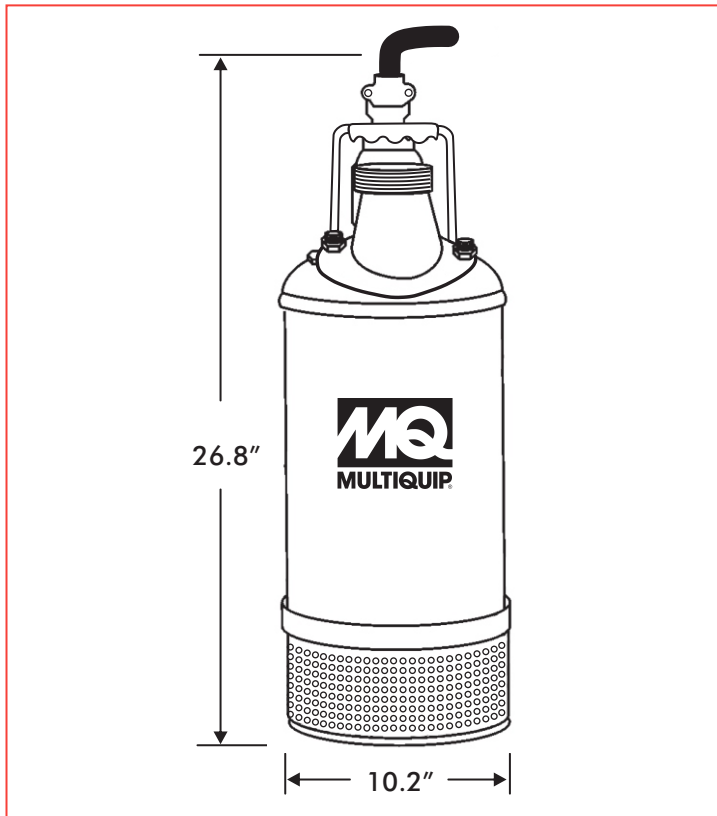
ST3050D

3" CENTRIFUGAL SUBMERSIBLE PUMP

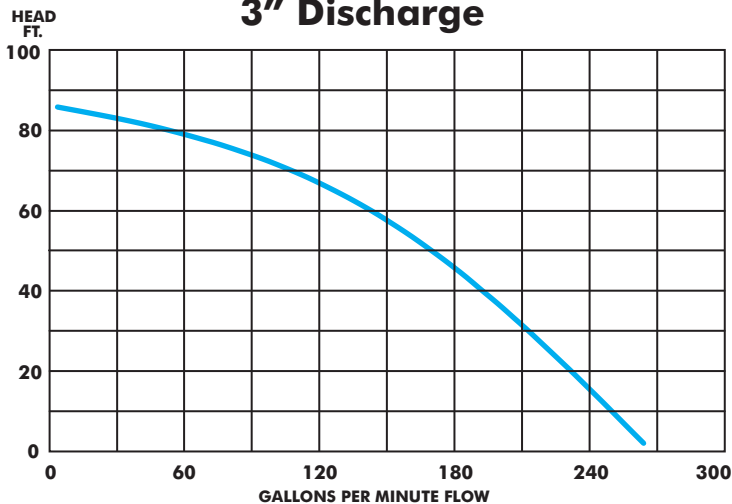
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ST3050D CENTRIFUGAL SUBMERSIBLE PUMP



ST3050D
Performance Curve
3" Discharge



MOTOR

Motor Type	Squirrel cage type
Phase/Cycle	3-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	230 / 460
Amp (Starting)	*44 / 22
Amp (Running)	14.2 / 7.1
Horsepower	5.0
Rated Speed-RPM	3,550 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	264
Head (Feet)	86
PSI	31
MIN Pumping Level (inch)	0.5

PUMP BODY

Outer Casing	Cast Iron
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	3" Male NPT
Carry Handle	Ergonomic, industrial
Power Cable Length (Feet)	50
Power Cable (Protection)	Strain Relief
Power Cable Plug	N/A
Strainer Base	5mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Ductile iron
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	26.8
MAX Footprint (Inch)	10.2
Weight (Lbs.)	120.0

* Est. conservative amp draw @ 230 / 460 VAC

Optional Accessories

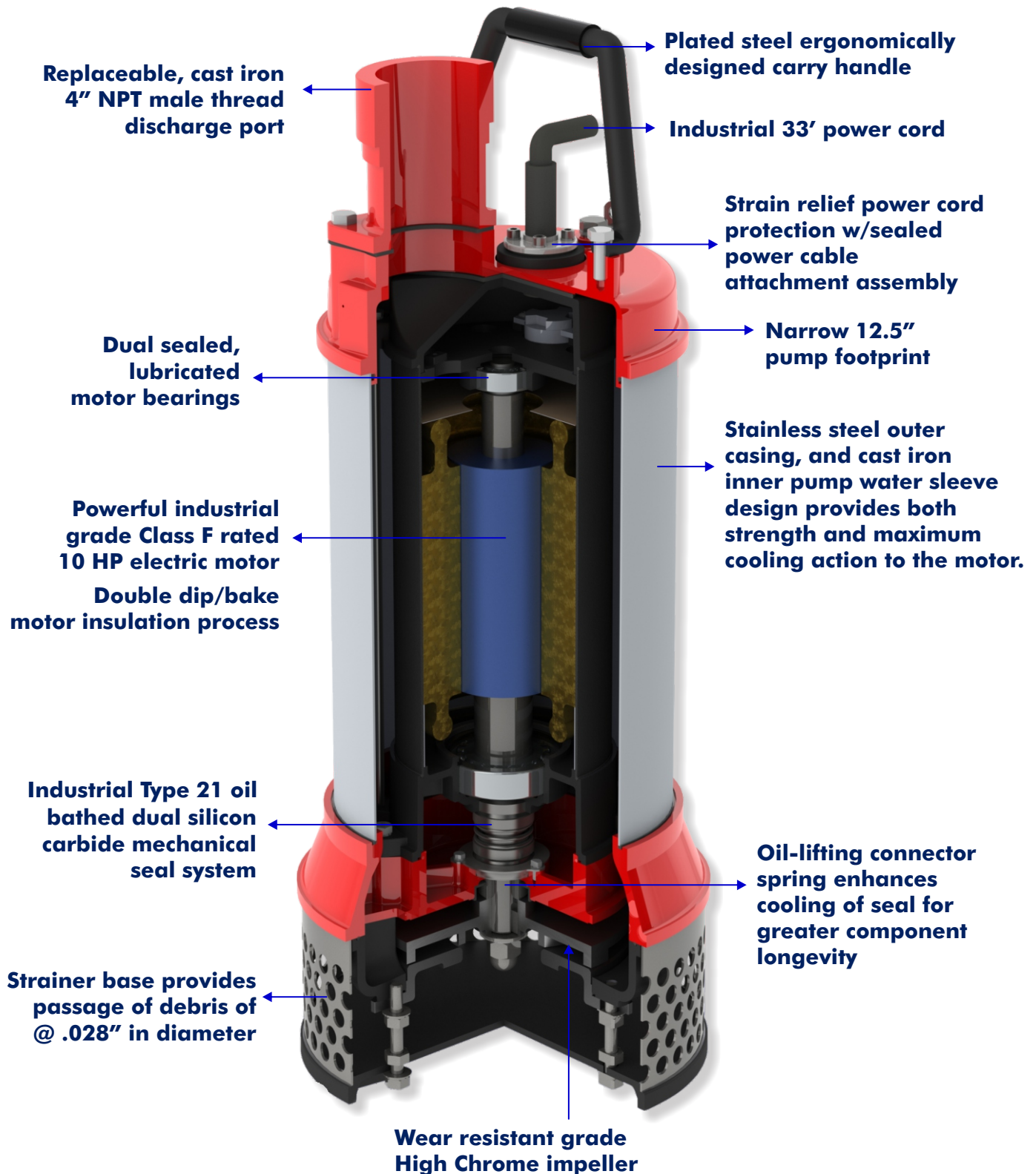
UL/CSA Certified

Part	Description
CB200	230/460V 3Ø - ON/OFF/AUTO Control Box: ON/OFF, electronic overload protection, support float switches
HD350	3" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ350	3" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A300A	3" Aluminum, male cam & groove lock coupler

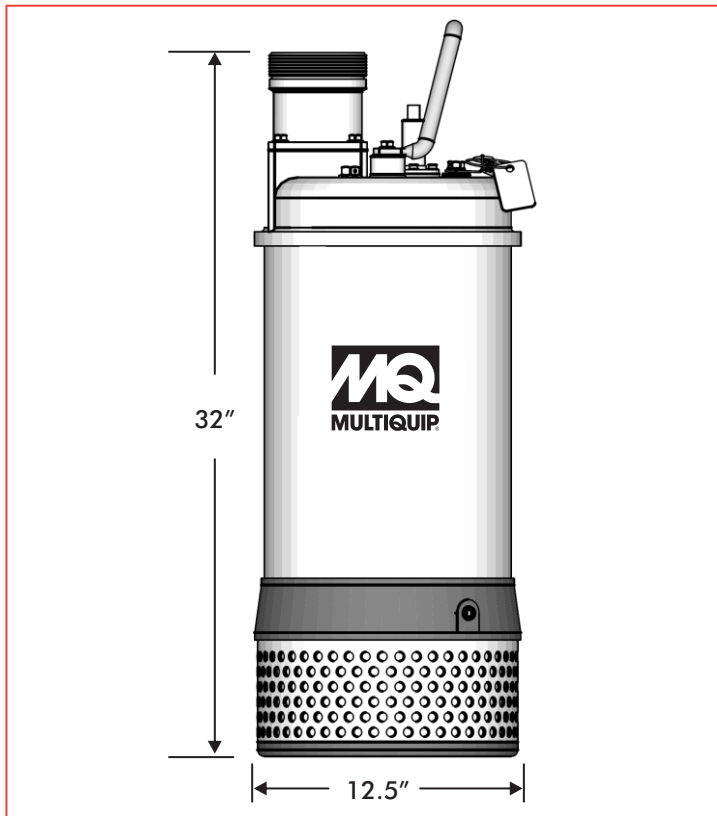
ST41230

4" CENTRIFUGAL SUBMERSIBLE PUMP

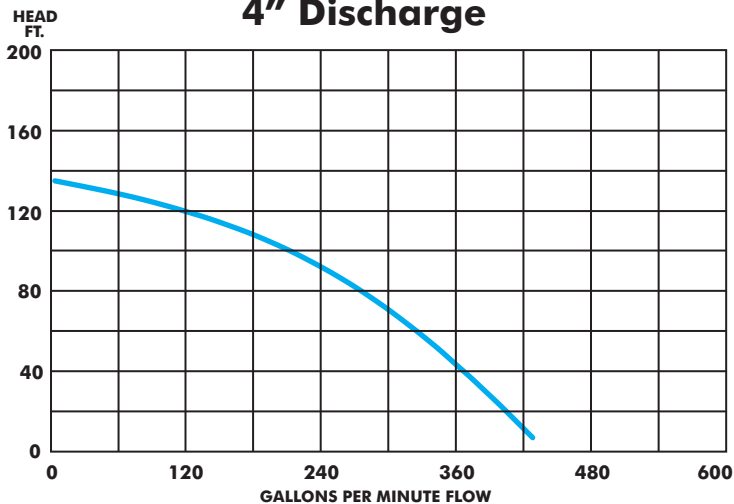
[Fresh water pump - minimal debris]



ST41230 CENTRIFUGAL SUBMERSIBLE PUMP



ST41230 Performance Curve 4" Discharge



Optional Accessories

Part	Description
CB1269	230V 3Ø - ON/OFF/AUTO Control Box: ON/OFF, electronic overload protection, support float switches
HD450	4" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ450	4" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A400A	4" Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Phase/Cycle	3-Phase / 60 HZ
Motor Class	B
Voltage	230
Amp (Starting)	*87
Amp (Running)	28.6
Horsepower	10.0
Rated Speed-RPM	3,600
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	423
Head (Feet)	138
PSI	60
MIN Pumping Level (inch)	1.0

PUMP BODY

Outer Casing	Stainless Steel
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	4" Male NPT
Carry Handle	Ergonomic, industrial
Power Cable Length (Feet)	33
Power Cable (Protection)	Strain Relief
Power Cable Plug	N/A
Strainer Base	7mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	High Chrome
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

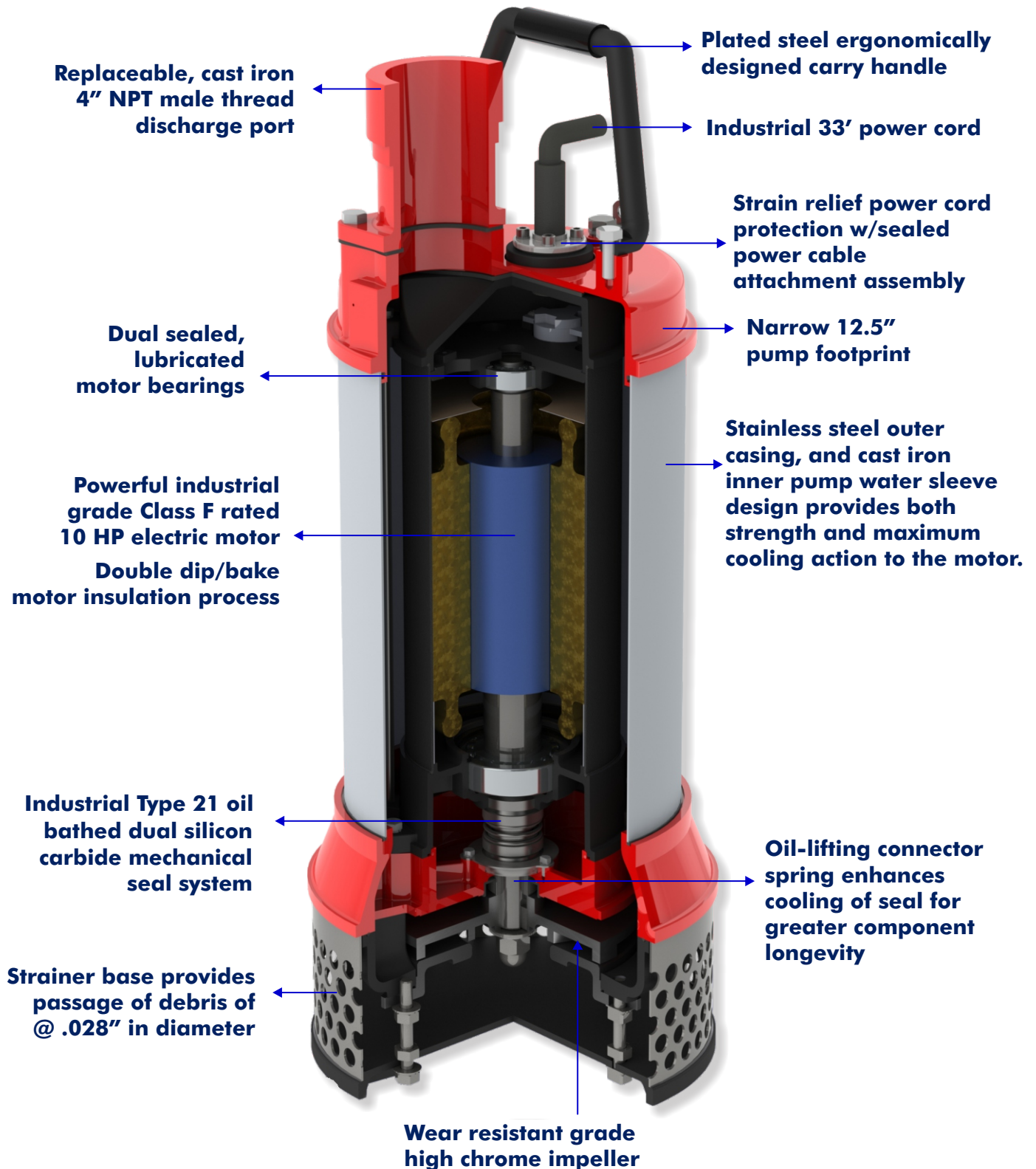
MAX Height (Inch)	32
MAX Footprint (Inch)	12.5
Weight (Lbs.)	205.0

* Est. conservative amp draw @ 230 VAC

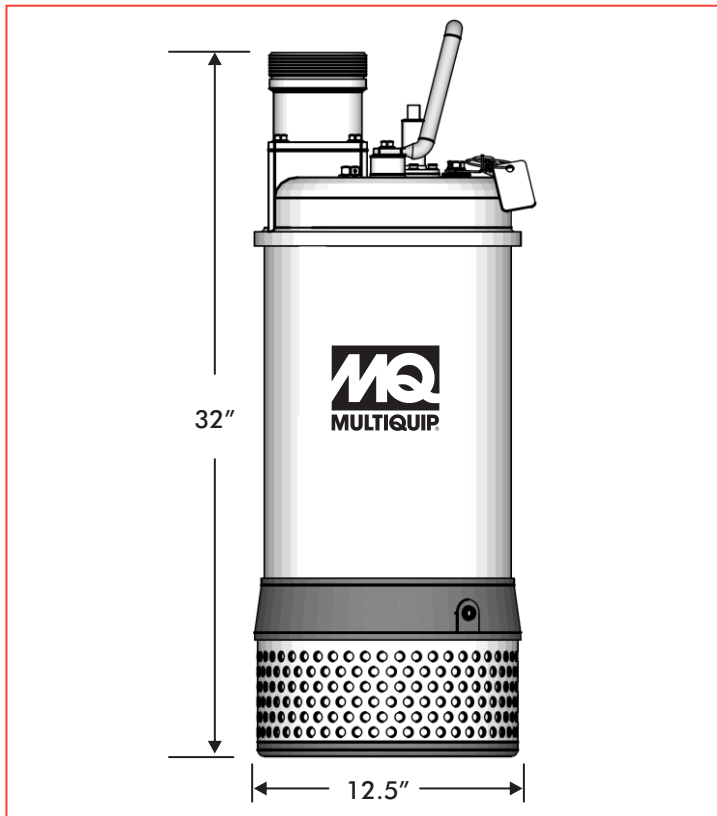
ST41460

4" CENTRIFUGAL SUBMERSIBLE PUMP

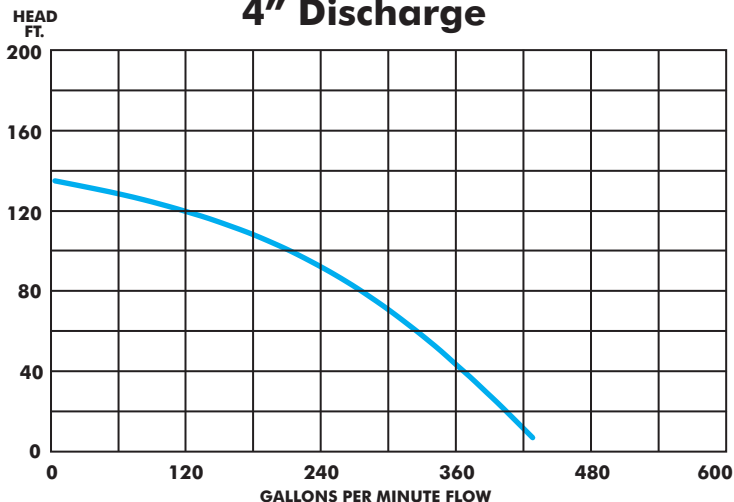
[Fresh water pump - minimal debris]



ST41460 CENTRIFUGAL SUBMERSIBLE PUMP



ST41460
Performance Curve
4" Discharge



Optional Accessories

Part	Description
CB1456	460V 3Ø - ON/OFF/AUTO Control Box: ON/OFF, electronic overload protection, support float switches
HD450	4" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ450	4" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A400A	4" Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Phase/Cycle	3-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	460
Amp (Starting)	*45
Amp (Running)	14.3
Horsepower	10.0
Rated Speed-RPM	3,600
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	423
Head (Feet)	138
PSI	60
MIN Pumping Level (inch)	1.0

PUMP BODY

Outer Casing	Stainless Steel
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	4" Male NPT
Carry Handle	Ergonomic, industrial
Power Cable Length (Feet)	33
Power Cable (Protection)	Strain Relief
Power Cable Plug	N/A
Strainer Base	7mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Ductile iron
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

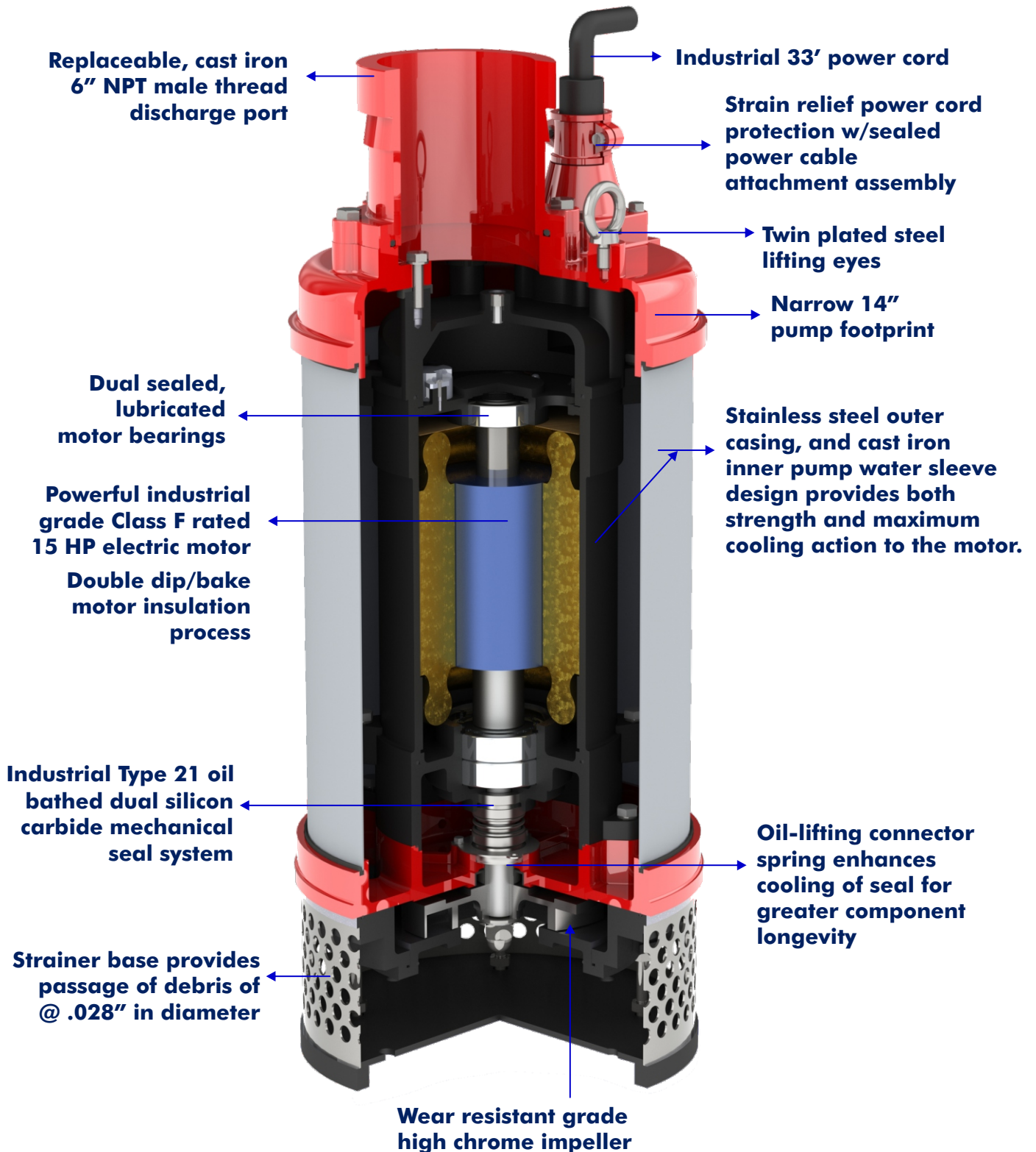
MAX Height (Inch)	32
MAX Footprint (Inch)	12.5
Weight (Lbs.)	205.0

* Est. conservative amp draw @ 460 VAC

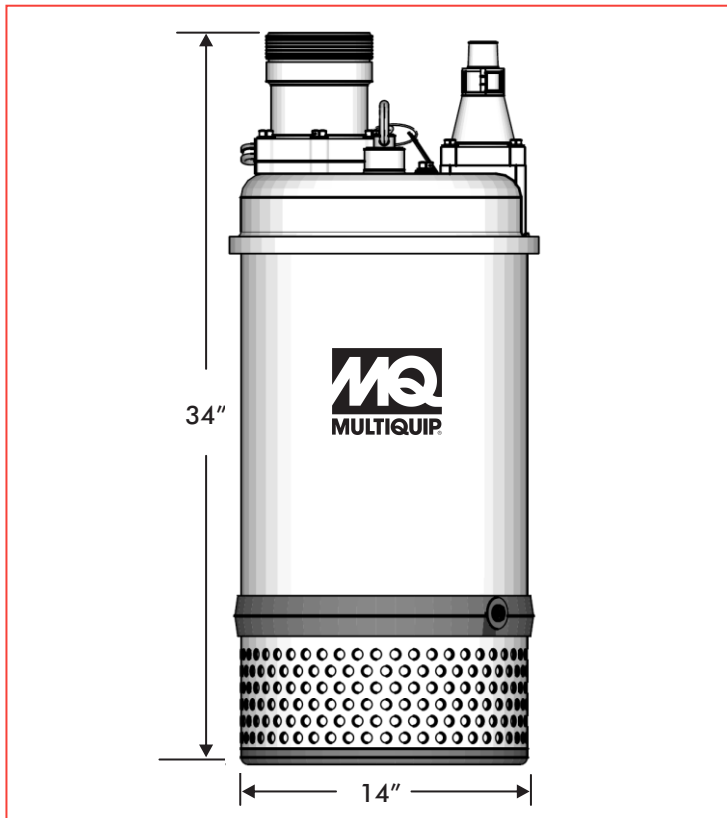
ST61230

6" CENTRIFUGAL SUBMERSIBLE PUMP

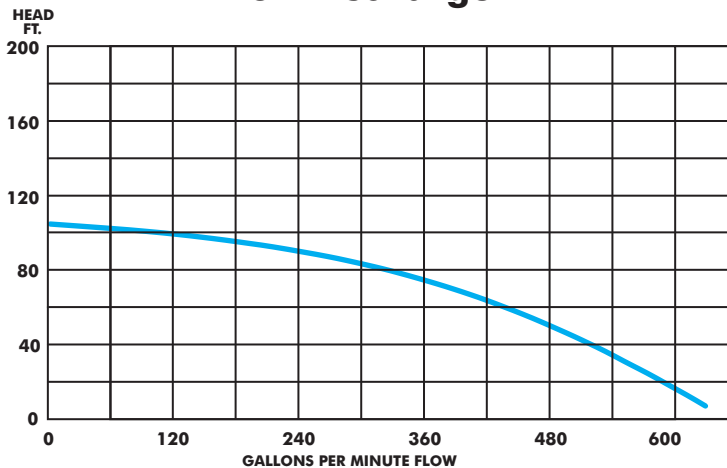
[Fresh water pump - minimal debris]



ST61230 CENTRIFUGAL SUBMERSIBLE PUMP



ST61230
Performance Curve
6" Discharge



Optional Accessories

Part	Description
CB1274	230V 3Ø - ON/OFF/AUTO Control Box: ON/OFF, electronic overload protection, support float switches
HD650	6" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ650	6" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A600A	6" Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Phase/Cycle	3-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	230
Amp (Starting)	*130
Amp (Running)	43
Horsepower	15.0
Rated Speed-RPM	3,600
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	674
Head (Feet)	105
PSI	45
MIN Pumping Level (inch)	1.0

PUMP BODY

Outer Casing	Stainless Steel
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	6" Male NPT
Carry Handle	Ergonomic, industrial
Power Cable Length (Feet)	33
Power Cable (Protection)	Strain Relief
Power Cable Plug	N/A
Strainer Base	7mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	High Chrome
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

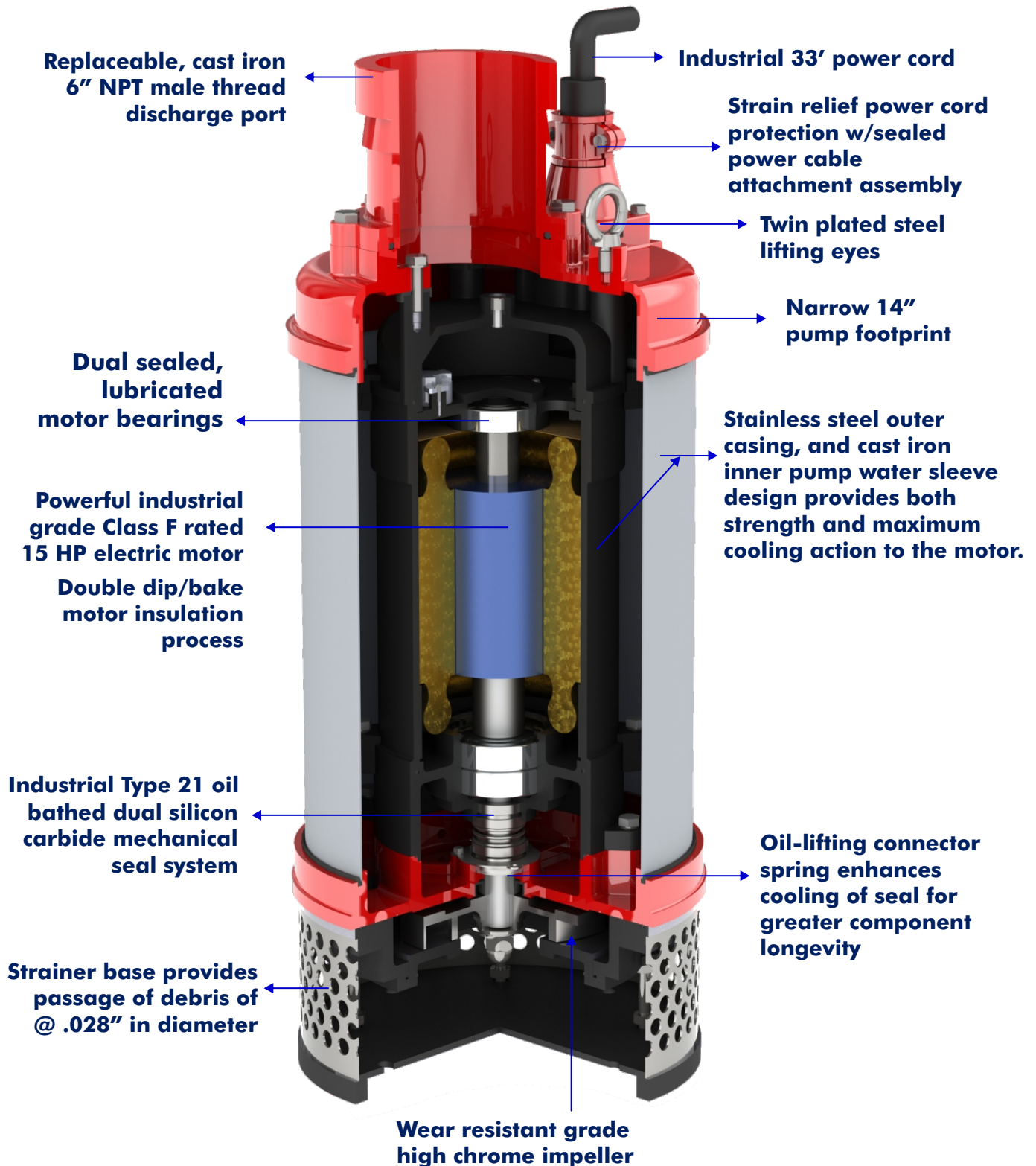
MAX Height (Inch)	34
MAX Footprint (Inch)	14
Weight (Lbs.)	301.0

* Est. conservative amp draw @ 230 VAC

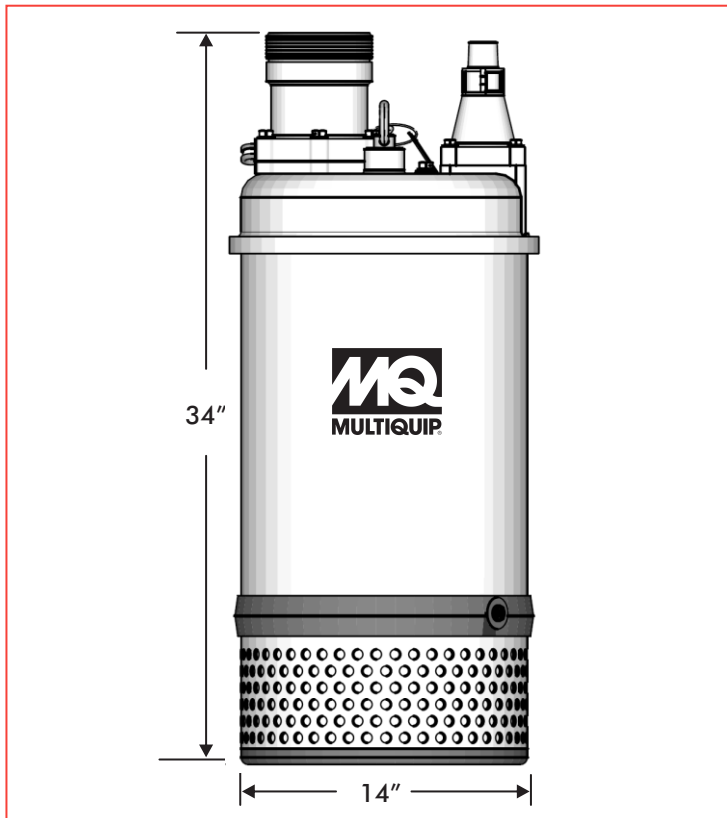
ST61460

6" CENTRIFUGAL SUBMERSIBLE PUMP

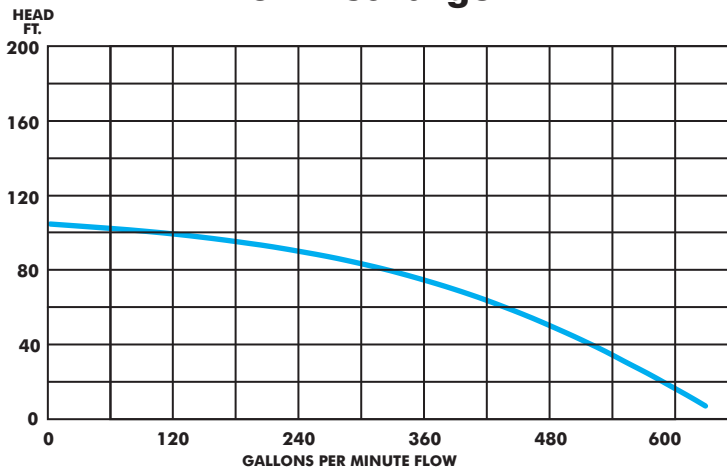
[Fresh water pump - minimal debris]



ST61460 CENTRIFUGAL SUBMERSIBLE PUMP



ST61460 Performance Curve 6" Discharge



Optional Accessories

Part	Description
CB1463	460V 3Ø - ON/OFF/AUTO Control Box: ON/OFF, electronic overload protection, support float switches
HD650	6" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ650	6" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A600A	6" Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Phase/Cycle	3-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	460
Amp (Starting)	*68
Amp (Running)	21.5
Horsepower	15.0
Rated Speed-RPM	3,600
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	674
Head (Feet)	105
PSI	45
MIN Pumping Level (inch)	1.0

PUMP BODY

Outer Casing	Stainless Steel
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	6" Male NPT
Carry Handle	Ergonomic, industrial
Power Cable Length (Feet)	33
Power Cable (Protection)	Strain Relief
Power Cable Plug	N/A
Strainer Base	7mm inlets

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Ductile iron
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

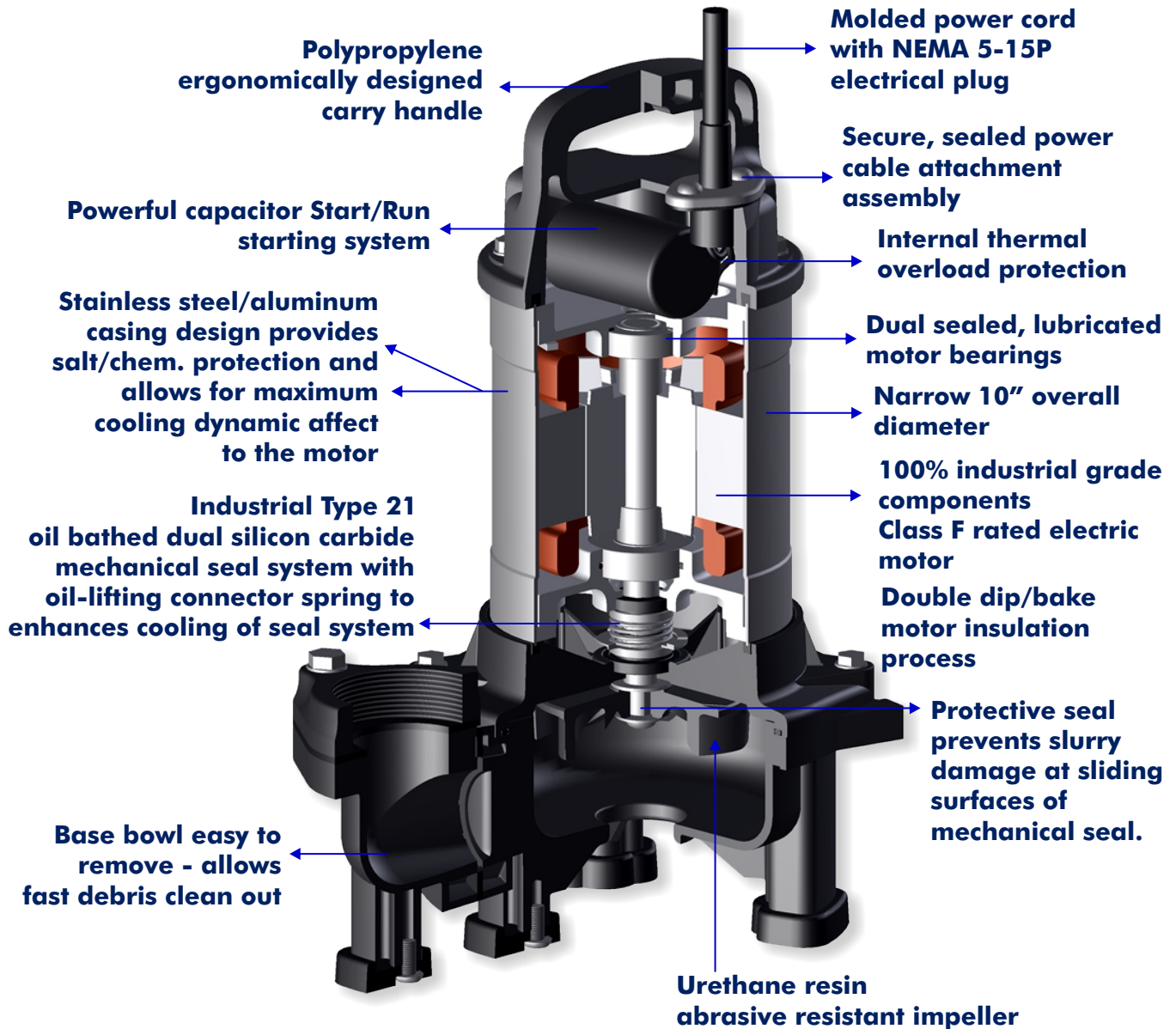
MAX Height (Inch)	34
MAX Footprint (Inch)	14
Weight (Lbs.)	301.0

* Est. conservative amp draw @ 460 VAC

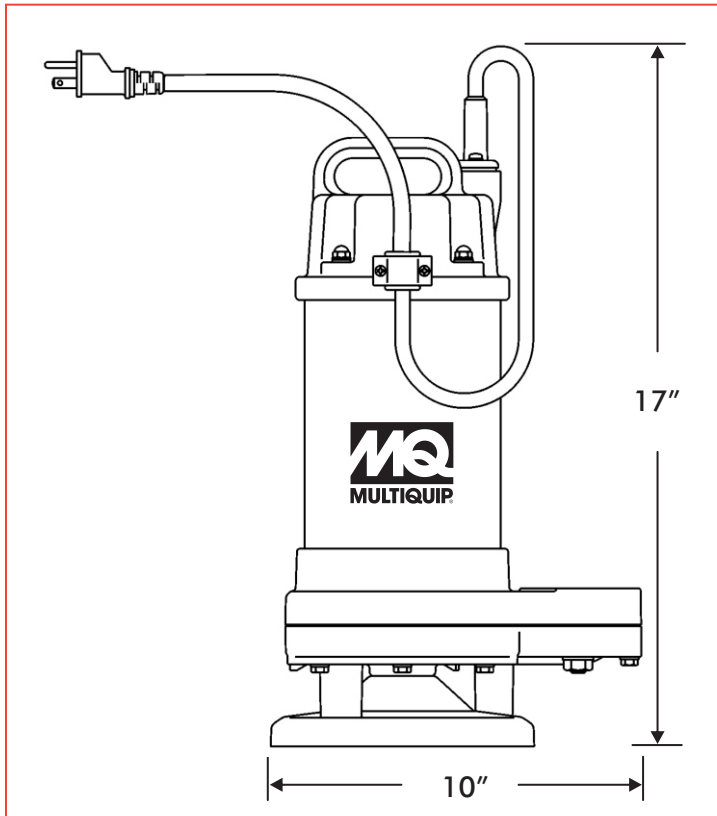
PX400

2" CENTRIFUGAL SUBMERSIBLE TRASH PUMP

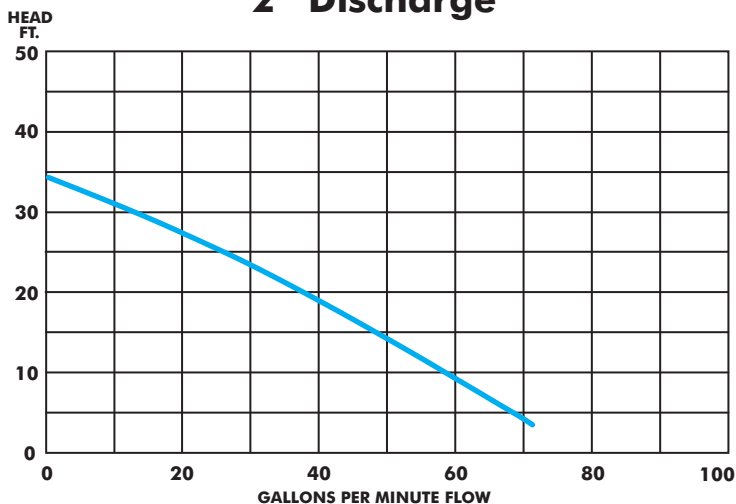
[Fresh, salt, selected chemical water, debris pump]



PX400 CENTRIFUGAL SUBMERSIBLE PUMP



PX400 Performance Curve 2" Discharge



MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*21
Amp (Running)	6.2
Horsepower	1.0
Rated Speed-RPM	3,390 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	72
Head (Feet)	34
PSI	15
MAX Solids (Inch)	1
MIN Pumping Level (inch)	4.0

PUMP BODY

Outer Casing	Stainless Steel
Inner Casing	Polyurethane
Discharge Port	Poly / Replaceable
Discharge Diameter	2" Female NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	19
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	Removable

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	YES

DIMENSIONS

MAX Height (Inch)	17
MAX Footprint (Inch)	10
Weight (Lbs.)	25.0

* Est. conservative amp draw @ 115VAC

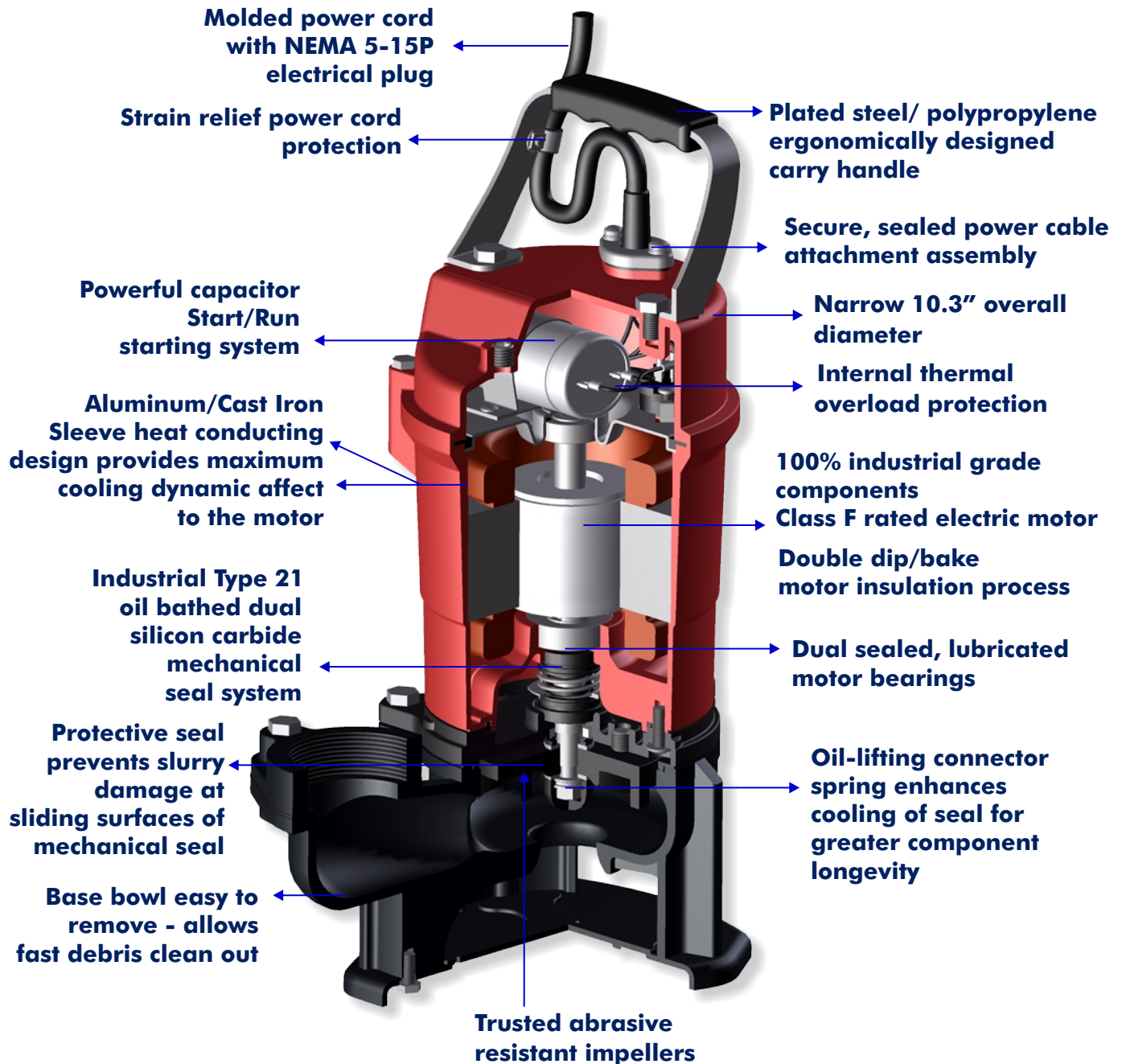
Optional Accessories

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

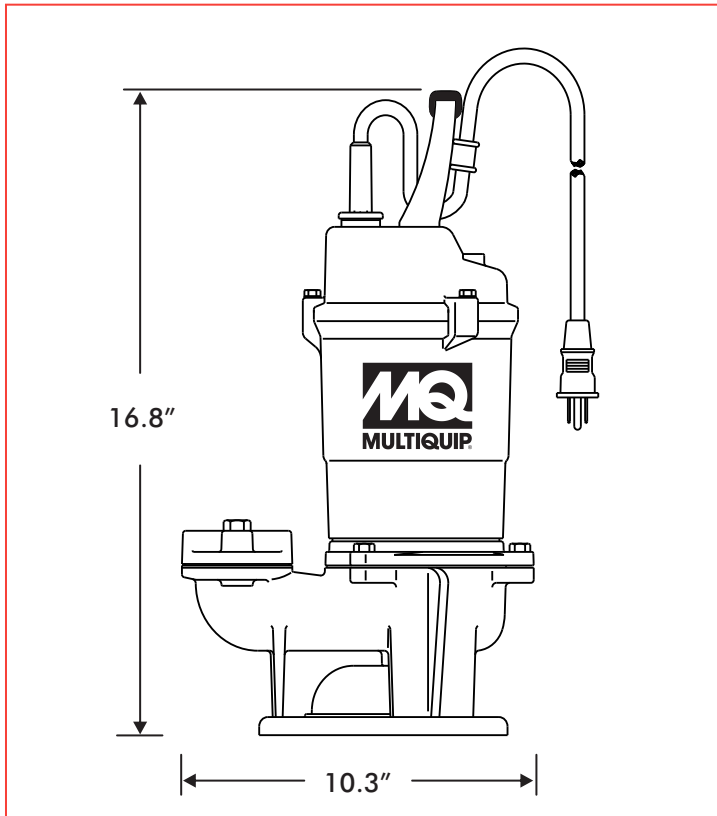
ST2040T

2" CENTRIFUGAL TRASH SUBMERSIBLE PUMP

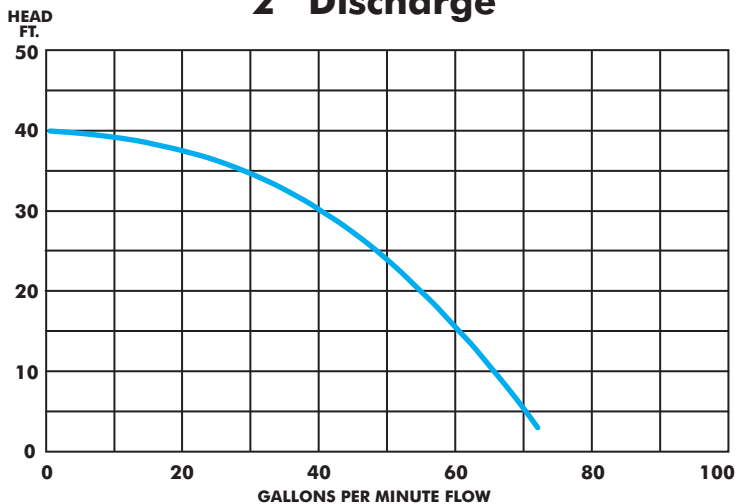
[Fresh water debris pump]



ST2040T CENTRIFUGAL TRASH SUBMERSIBLE PUMP



ST2040T
Performance Curve
2" Discharge



Optional Accessories

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*25
Amp (Running)	6.8
Horsepower	1.0
Rated Speed-RPM	3,390 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	73
Head (Feet)	37
PSI	16
MAX Solids (Inch)	1
MIN Pumping Level (inch)	5.0

PUMP BODY

Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	2" Female NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	25
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	Removable

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	16.8
MAX Footprint (Inch)	10.3
Weight (Lbs.)	34.0

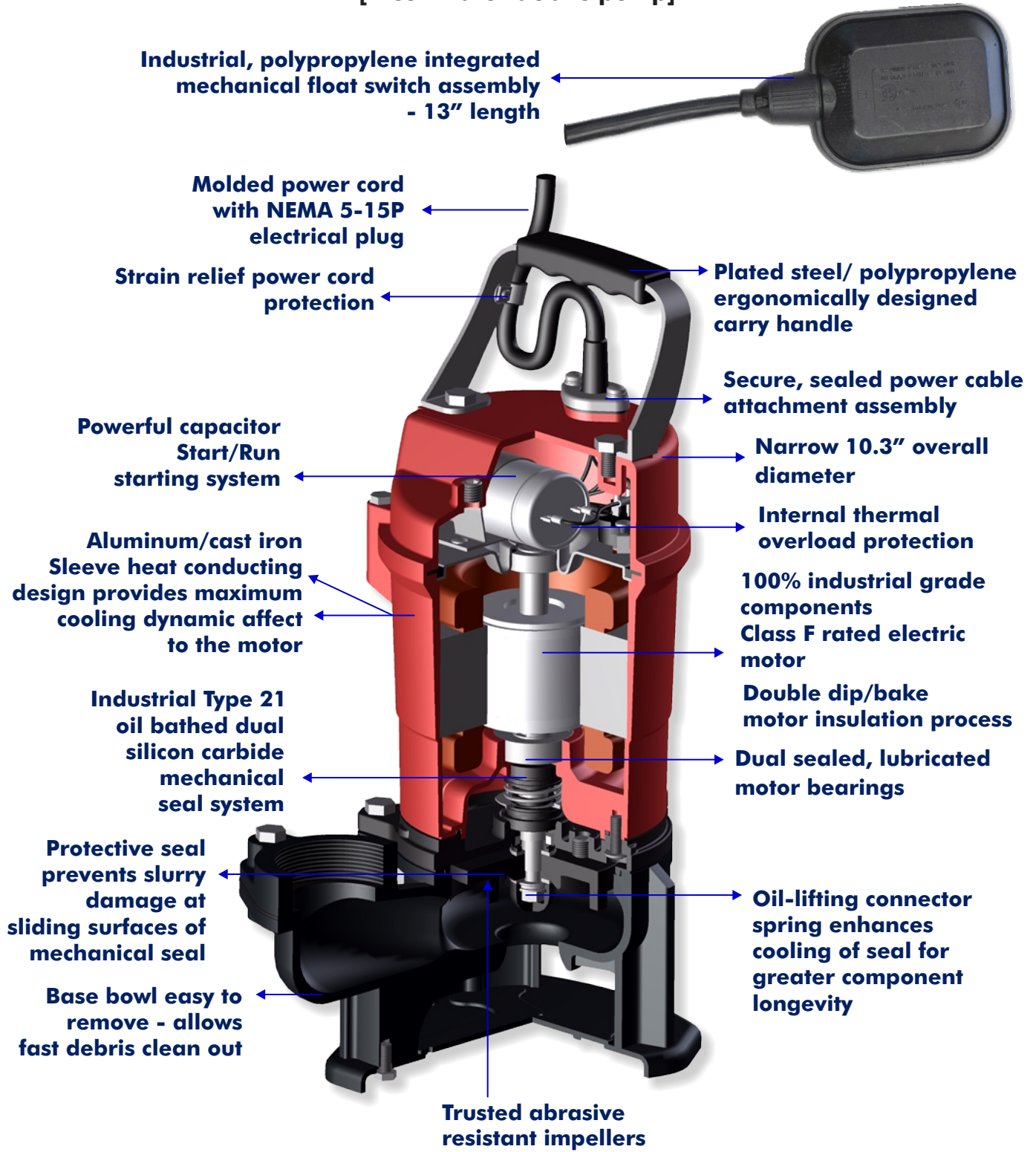
* Est. conservative Amp draw @ 115VAC

UL/CSA Certified

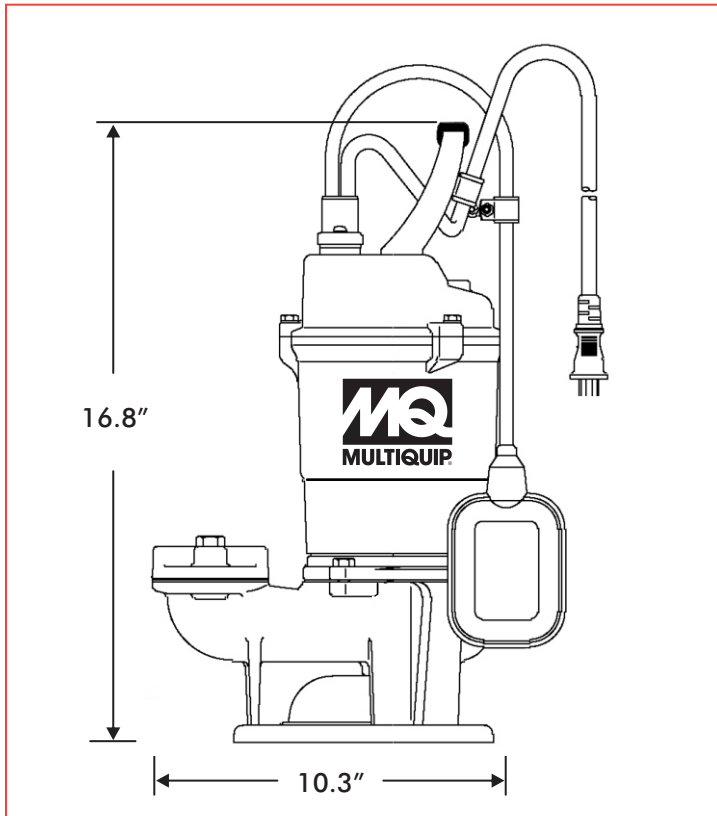
ST2040TF

2" CENTRIFUGAL TRASH SUBMERSIBLE PUMP

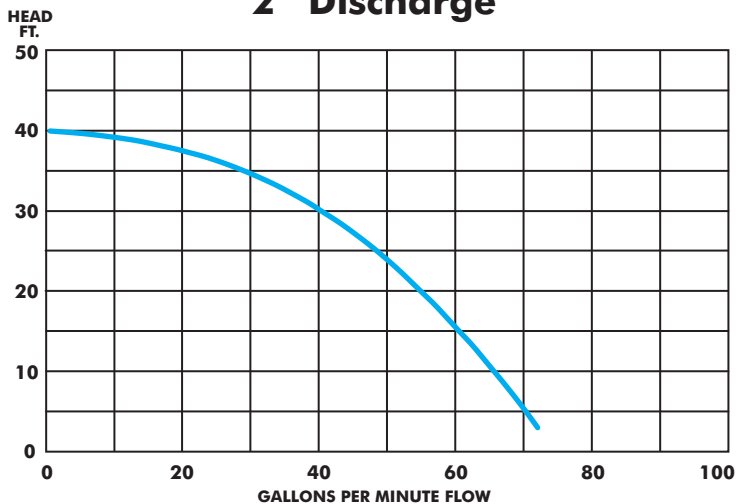
[Fresh water debris pump]



ST2040TF CENTRIFUGAL TRASH SUBMERSIBLE PUMP



ST2040TF
Performance Curve
2" Discharge



Optional Accessories

Part	Description
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*25
Amp (Running)	6.8
Horsepower	1.0
Rated Speed-RPM	3,390 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	73
Head (Feet)	37
PSI	16
MIN Pumping Level (inch) - no float switch	0.75
MIN Pumping Level (inch) - w float switch	** @ 5.0
MIN Pumping Level (inch)	5.0
MAX Solids (Inch)	1

PUMP BODY

Outer Casing	Aluminum
Inner Casing	Cast Iron
Discharge Port	Cast iron / Replaceable
Discharge Diameter	2" Female NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	25
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	Removable

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Neoprene
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	16.8
MAX Footprint (Inch)	** 21
Weight (Lbs.)	34.0

* Est. conservative Amp draw @ 115VAC

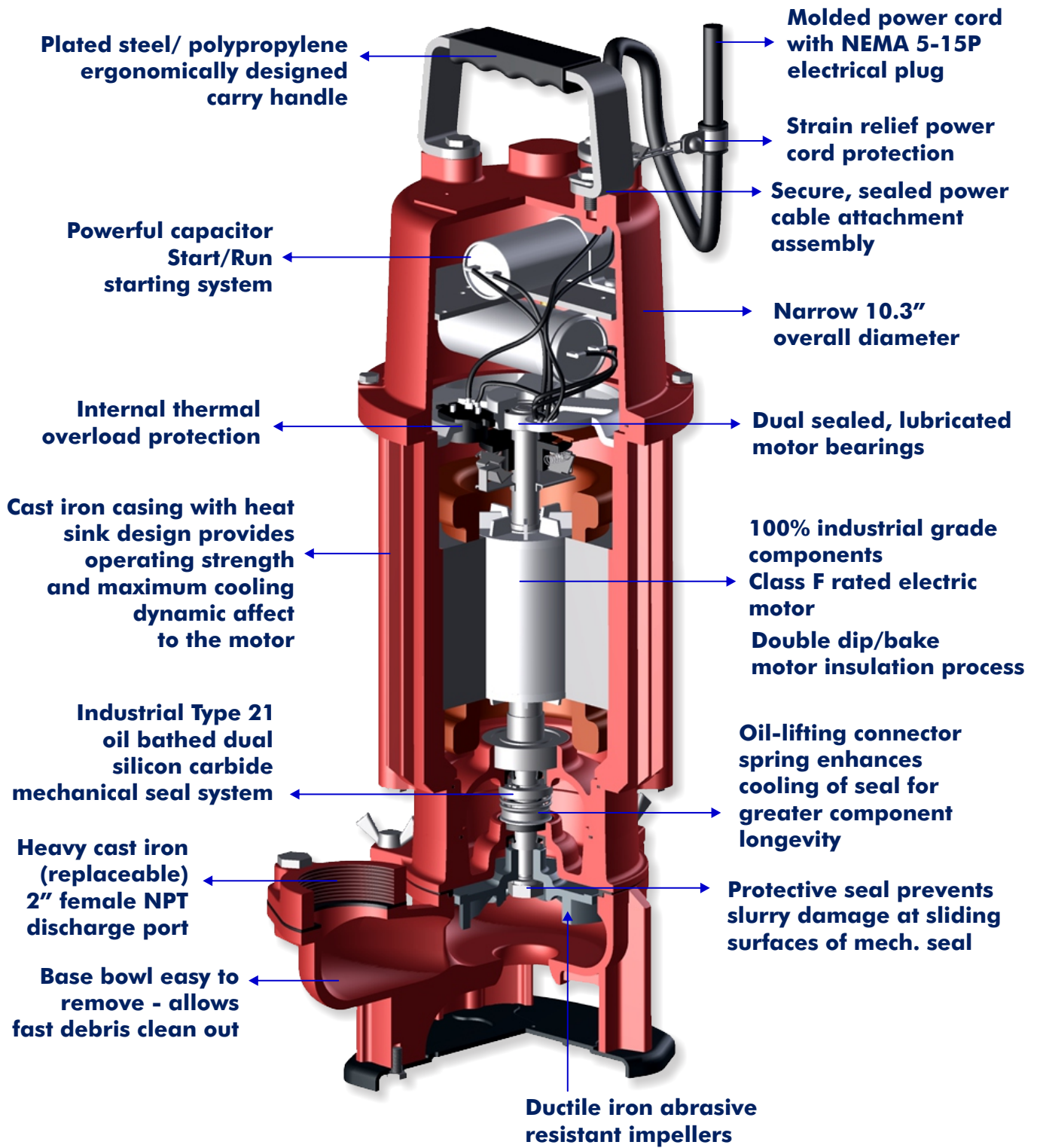
** w/Float Switch deployed

UL/CSA Certified

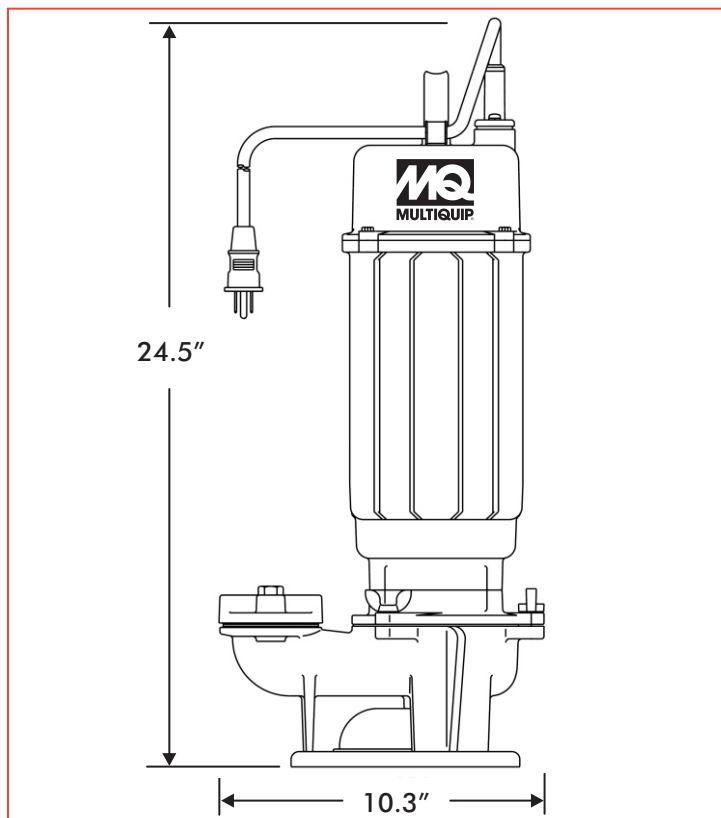
ST2010TCUL

2" CENTRIFUGAL TRASH SUBMERSIBLE PUMP

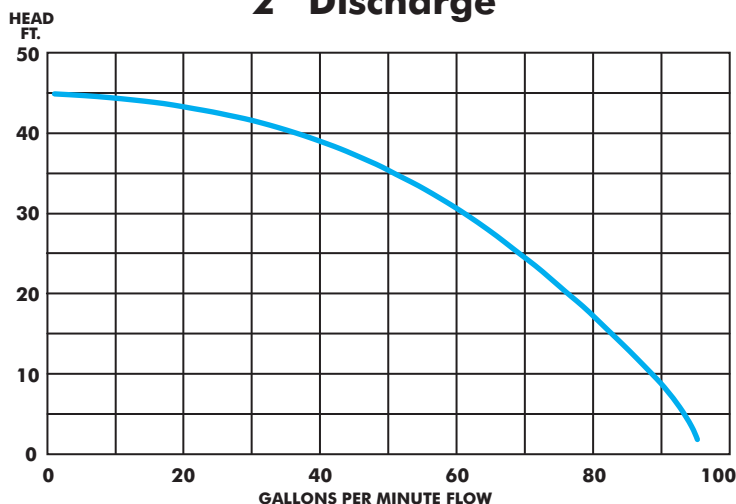
[Fresh water debris pump]



ST2010TCUL CENTRIFUGAL TRASH SUBMERSIBLE PUMP



ST2010TCUL Performance Curve 2" Discharge



Optional Accessories

Part	Description
SW1A	Single, mechanical Float Switch, poly enclosure, 20' power cord, w/molded plug receptacle connector
HD250	2" X 50' Flat PVC Discharge Hose - female & male NPT Thread - rated to 75 psi
HDQ250	2" X 50' Flat PVC Discharge Hose - female & male Cam & Groove lock couplers - rated 75 psi
A200A	Aluminum, male cam & groove lock coupler

MOTOR

Motor Type	Squirrel cage type
Voltage/Phase/Cycle	115AC / 1-Phase / 60 HZ
Motor Class	B
Capacitor	Start / Run
Voltage	115
Amp (Starting)	*30
Amp (Running)	9.4
Horsepower	1.0
Rated Speed-RPM	3,550 ± 30
Insulation Class	F
Insulation Type	Double dip baked process

PUMP PERFORMANCE

Flow (GPM)	95
Head (Feet)	45
PSI	19
MAX Solids (Inch)	1
MIN Pumping Level (inch)	5.0

PUMP BODY

Outer Casing	Cast Iron
Inner Casing	Cast Iron
Discharge Port	Cast Iron / Replaceable
Discharge Diameter	2" Female NPT
Carry Handle	Angled, industrial
Power Cable Length (Feet)	50
Power Cable (Protection)	Strain Relief
Power Cable Plug	NEMA 5-15P
Strainer Base	Removable

PUMP COMPONENTS

Impeller Type	Semi-open
Impeller	Ductile Iron
Mechanical Seal System	Industrial Type 21, oil bathed, dual silicon carbide - corrosion resistant
Motor Bearings	Maintenance-free, dual sealed, lubricated angular-contact bearings
Mecahnical Shaft	Stainless Steel
O-Rings	Nitrile Rubber
Hardware	Stainless Steel
MAX Fluid Temp (F)	140
Salt or Chemical Ops.	NO

DIMENSIONS

MAX Height (Inch)	24.5
MAX Footprint (Inch)	10.3
Weight (Lbs.)	77.0

* Est. conservative Amp draw @ 115VAC

UL/CSA Certified