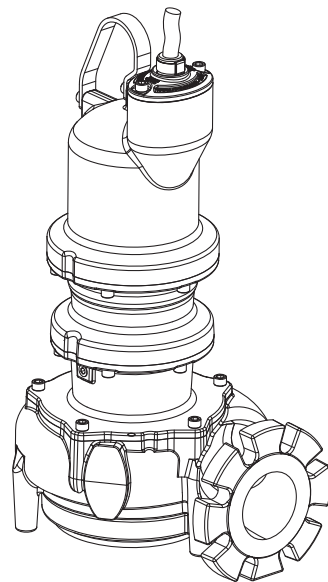


Specifications:

DISCHARGE	4", 125 lb. Horizontal Flange Slotted to accommodate 100mm ISO Flanges
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
STRIKER PLATE	440C Stainless Steel Heat Treated to 53-60 HRC Hole Pattern to Accomodate 4" 125 # Flange
WEAR RING	C954 Lead-Free Bronze
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLER:	
<i>Design</i>	Enclosed Monovane, With Pump Out Vaness on Back Side. Dynamically Balanced ISO G6.3
<i>Material</i>	Ductile Iron ASTM A-536, 65-45-12
SLICING BLADE	440C Stainless Steel Heat Treated to 53-60 HRC
SHAFT	416 Stainless Steel
"O" RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
LIFTING BAIL	300 Series Stainless Steel
PAINT	Axalta™ Corlar® Epoxy, Two Coats
SEAL:	
<i>Design</i>	Tandem Mechanical, Oil Filled Reservoir.
<i>Material: Inboard</i>	Rotating Faces - Carbon Stationary Faces - Ceramic
<i>Material: Outboard</i>	Rotating Faces - Silicon Carbide Stationary Faces - Silicon Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY	Custom Molded, Quick Connected for Sealing and Strain Relief
POWER CORD	CSA Certified Submersible Power Cable 2000V - Ordered Separately
SPEED	1750 or 1150 RPM
UPPER BEARING:	
<i>Design</i>	Single Row, Ball, Oil Lubricated
<i>Load</i>	Radial
LOWER BEARING:	
<i>Design</i>	Double Row, Ball, Oil Lubricated
<i>Load</i>	Radial & Thrust
MOTOR: Design	NEMA B Three Phase Torque Curve. Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
<i>Insulation</i>	Class H Varnish & Magnet Wire
THREE PHASE	Requires overload protection to be included in control panel.
MOISTURE SENSOR	Normally Open (N/O), Requires Relay in Control Panel
TEMPERATURE SENSOR	Three Normally Closed (N/C). To be wired in series with control circuit.
OPTIONAL EQUIPMENT	White Iron Impeller, Seal Material, Impeller Trims, Cord Length
MARKINGS	CSA
WEIGHT (MAX)	288 lbs (130.5 Kg)
NOISE EMISSION MAX	In-Air 73 dB-A
SUBMERGENCE	Max Depth 66ft (20m)
RECOMMENDED:	
<i>Accessories</i>	Break Away Fitting (BAF) Check Valve Control Panel Moisture/Temp. Sensor Relay (Pump Monitor Relay) Leg Kit



SITHE

Series: 4SCM
3 - 10HP, 1750RPM, 60Hz

Sample Specifications: Section 0.2C Page E.

This product may be covered by one or more of the following patents and other patent(s) pending: US Patent 7,931,473, NZ DSN NO. 424412, NZ DSN NO. 424413, AUS DSN NO. 201812608, AUS DSN NO. 201812609, EU Design Reg. 005293040-0001

DESCRIPTION:

**SUBMERSIBLE CHOPPER PUMP
DESIGNED FOR RAW SEWAGE
APPLICATIONS.**



WARNING:

CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV



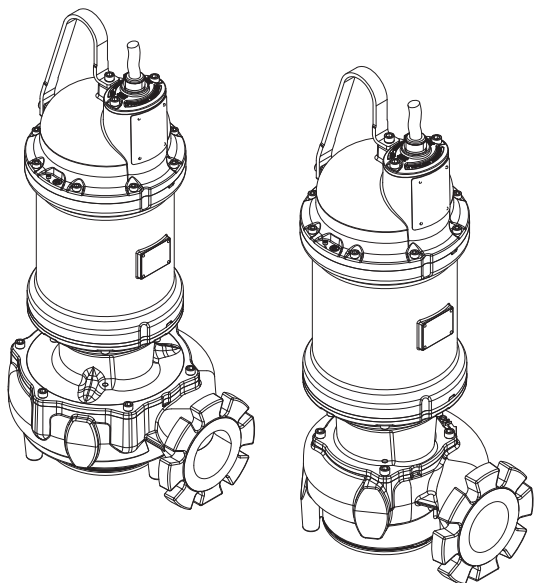
Series 4SCM

21 Frame Driver

BARNES®

www.cranepumps.com

SITHE Submersible Chopper Pumps



SITHE

Series: 4SCM

15 - 30HP, 1750RPM, 60Hz

7.5 - 20HP, 1150RPM, 60Hz

Sample Specifications: Section 0.2C Page E.

This product may be covered by one or more of the following patents and other patent(s) pending: US Patent 7,931,473, NZ DSN NO. 424412, NZ DSN NO. 424413, AUS DSN NO. 201812608, AUS DSN NO. 201812609, EU Design Reg. 005293040-0001

DESCRIPTION:

SUBMERSIBLE CHOPPER PUMP
DESIGNED FOR RAW SEWAGE
APPLICATIONS.



WARNING:

CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV

Specifications:

DISCHARGE	4", 125 lb. Horizontal Flange Slotted to accommodate 100mm ISO Flanges
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
STRIKER PLATE	440C Stainless Steel Heat Treated to 53-60 HRC Hole Pattern to Accommodate 4" 125 # Flange
WEAR RING	C954 Lead-Free Bronze
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLER:	
Design	Enclosed Monovane, With Pump Out Vaness on Back Side. Dynamically Balanced ISO G6.3
Material	Ductile Iron ASTM A-536, 65-45-12
SLICING BLADE	440C Stainless Steel Heat Treated to 53-60 HRC
SHAFT	416 Stainless Steel
"O" RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
LIFTING BAIL	300 Series Stainless Steel
PAINT	Axalta™ Corlar® Epoxy, Two Coats
SEAL:	
Design	Tandem Mechanical, Oil Filled Reservoir.
Material: Inboard	Rotating Faces - Carbon Stationary Faces - Ceramic
Material: Outboard	Rotating Faces - Silicon Carbide Stationary Faces - Silicon Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY	Custom Molded, Quick Connected for Sealing and Strain Relief
POWER CORD	CSA Certified Submersible Power Cable 2000V - Ordered Separately
SPEED	1750 or 1150 RPM
UPPER BEARING:	
Design	Single Row, Ball, Oil Lubricated
Load	Radial
LOWER BEARING:	
Design	Double Row, Ball, Oil Lubricated
Load	Radial & Thrust
MOTOR: Design	NEMA B Three Phase Torque Curve. Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
Insulation	Class H Varnish & Magnet Wire
THREE PHASE	Requires overload protection to be included in control panel.
MOISTURE SENSOR	Normally Open (N/O), Requires Relay in Control Panel
TEMPERATURE SENSOR	Three Normally Closed (N/C). To be wired in series with control circuit.
OPTIONAL EQUIPMENT	White Iron Impeller, Seal Material, Impeller Trims, Cord Length
MARKINGS	CSA
WEIGHT (MAX)	500 lbs (227 Kg)
NOISE EMISSION MAX	In-Air 73 dB-A
SUBMERGENCE	Max Depth 66ft (20m)
RECOMMENDED:	
Accessories	Break Away Fitting (BAF) Check Valve Control Panel Moisture/Temp. Sensor Relay (Pump Monitor Relay) Leg Kit



SECTION 0.2C
PAGE 2
DATE 2/19

CRANE®

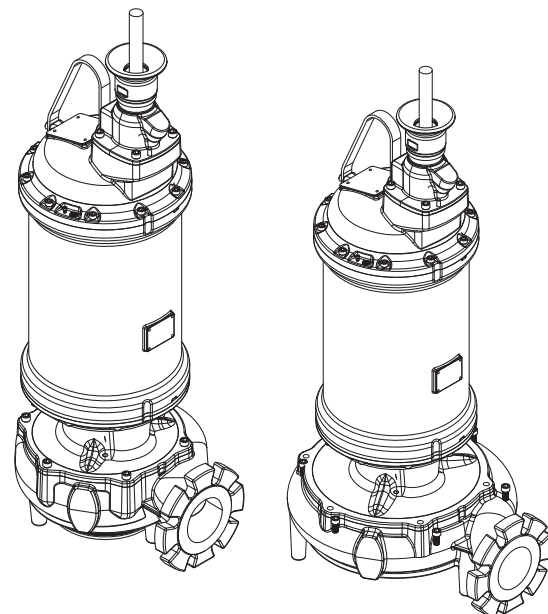
A Crane Co. Company

PUMPS & SYSTEMS

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

Specifications:

DISCHARGE	4", 125 lb. Horizontal Flange Slotted to accommodate 100mm ISO Flanges
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
STRIKER PLATE	440C Stainless Steel Heat Treated to 53-60 HRC Hole Pattern to Accomodate 4" 125 # Flange
WEAR RING.....	C954 Lead-Free Bronze
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Ductile Iron ASTM A-536, 65-45-12
IMPELLER:	
Design	Enclosed Monovane, With Pump Out Vaness on Back Side. Dynamically Balanced ISO G6.3
Material	Ductile Iron ASTM A-536, 65-45-12
SLICING BLADE	440C Stainless Steel Heat Treated to 53-60 HRC
SHAFT	416 Stainless Steel
"O" RINGS.....	Buna-N
HARDWARE	300 Series Stainless Steel
LIFTING BAIL	300 Series Stainless Steel
PAINT	Axalta™ Corlar® Epoxy, Two Coats
SEAL:	
Design	Tandem Mechanical, Oil Filled Reservoir.
Material: Inboard.....	Rotating Faces - Carbon Stationary Faces - Ceramic
Material: Outboard.....	Rotating Faces - Silicon Carbide Stationary Faces - Silicon Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY	Rigid quick change epoxy-potted housing
POWER CORD	CSA Certified Submersible Power Cable 2000V - Ordered Separately
SPEED	1750 or 1150 RPM
UPPER BEARING:	
Design	Single Row, Ball, Oil Lubricated
Load	Radial
LOWER BEARING:	
Design	Double Row, Ball, Oil Lubricated
Load.....	Radial & Thrust
MOTOR: Design	NEMA B Three Phase Torque Curve. Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
Insulation	Class H Varnish & Magnet Wire
THREE PHASE.....	Requires overload protection to be included in control panel.
MOISTURE SENSOR	Normally Open (N/O), Requires Relay in Control Panel
TEMPERATURE SENSOR	Three Normally Closed (N/C). To be wired in series with control circuit.
OPTIONAL EQUIPMENT.....	White Iron Impeller, Seal Material, Impeller Trims, Cord Length
MARKINGS	CSA
WEIGHT (MAX).....	881 lbs (400 Kg)
SUBMERGENCE	Max Depth 66ft (20m)
RECOMMENDED:	
Accessories.....	Break Away Fitting (BAF) Check Valve Control Panel Moisture/Temp. Sensor Relay (Pump Monitor Relay) Leg Kit



SITHE

Series: 4SCM

20 - 50HP, 1750RPM, 60Hz

20 - 25HP, 1150RPM, 60Hz

Sample Specifications: Section 0.2C Page E.

This product may be covered by one or more of the following patents and other patent(s) pending: NZ DSN NO. 424412, NZ DSN NO. 424413, AUS DSN NO. 201812608, AUS DSN NO. 201812609, EU Design Reg. 005293040-0001

DESCRIPTION:

SUBMERSIBLE CHOPPER PUMP
DESIGNED FOR RAW SEWAGE
APPLICATIONS.



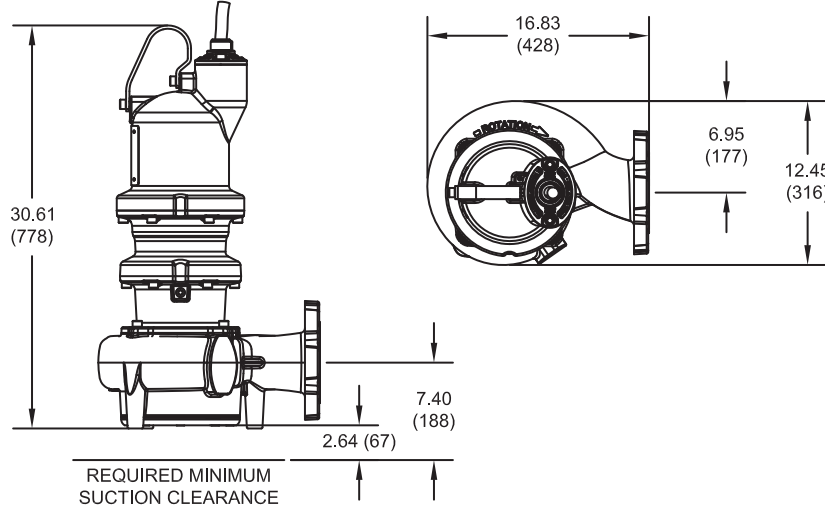
WARNING:

CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV



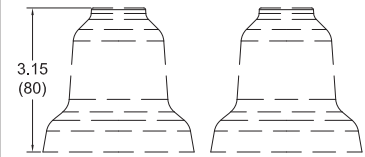
SITHE Submersible Chopper Pumps

18 Frame Driver



inches
(mm)

Optional Leg Kit - p/n 125506

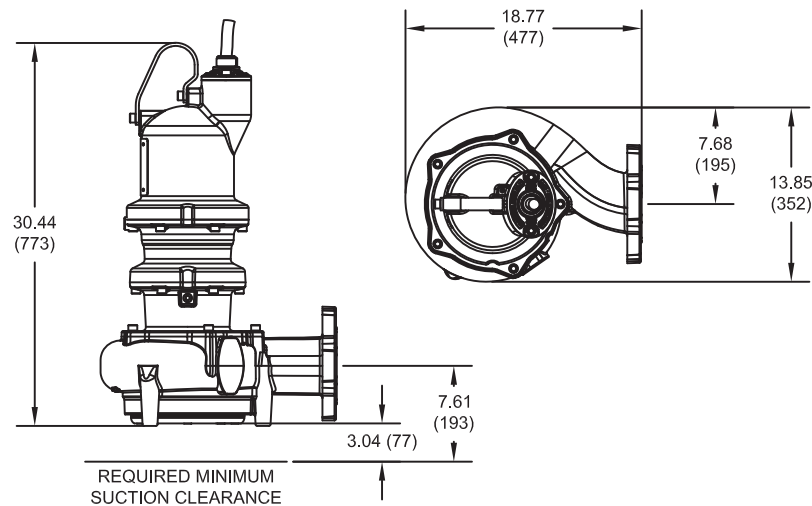


IMPORTANT !

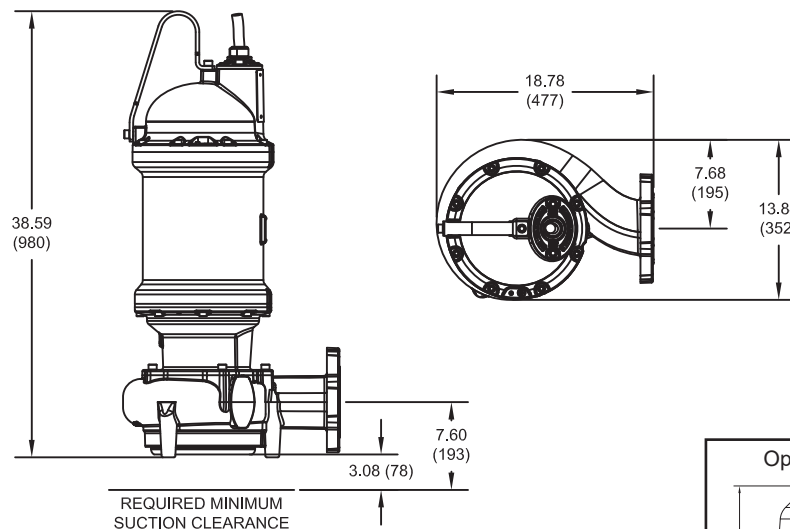
- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
- 3.) THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.**
- 4.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
- 5.) THIS PUMP IS NOT APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION 1 HAZARDOUS LOCATIONS.

SITHE Submersible Chopper Pumps

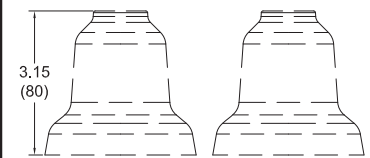
18 Frame Driver



21 Frame Driver



Optional Leg Kit - p/n 125506

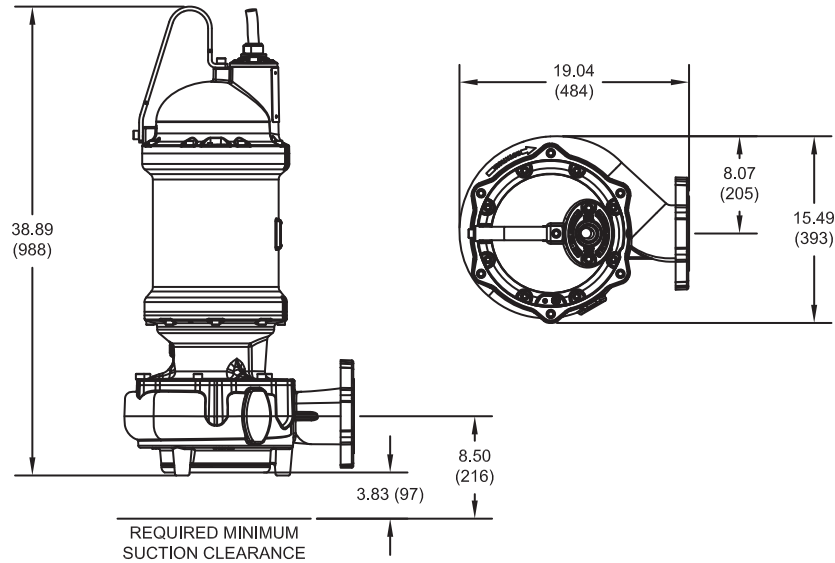


IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
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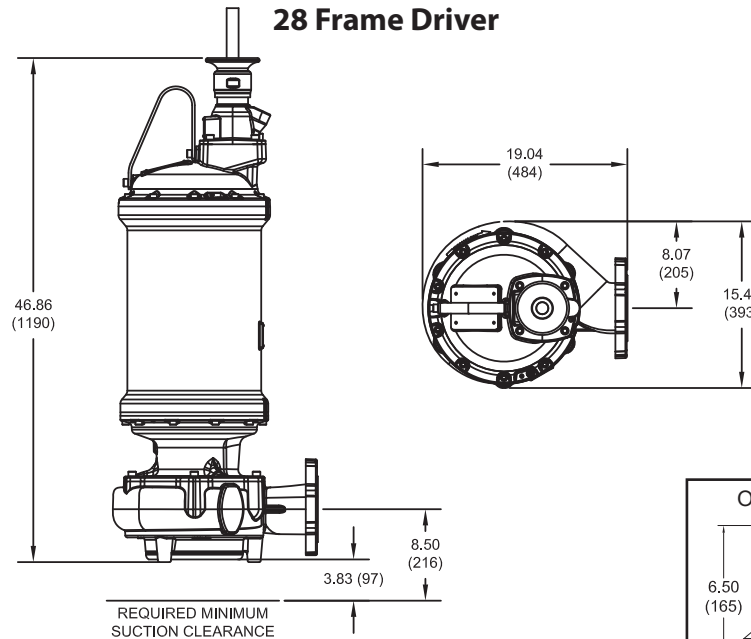
SITHE Submersible Chopper Pumps

21 Frame Driver

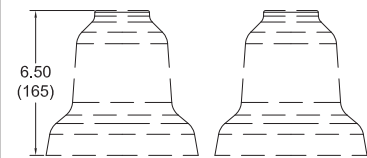


inches
(mm)

28 Frame Driver



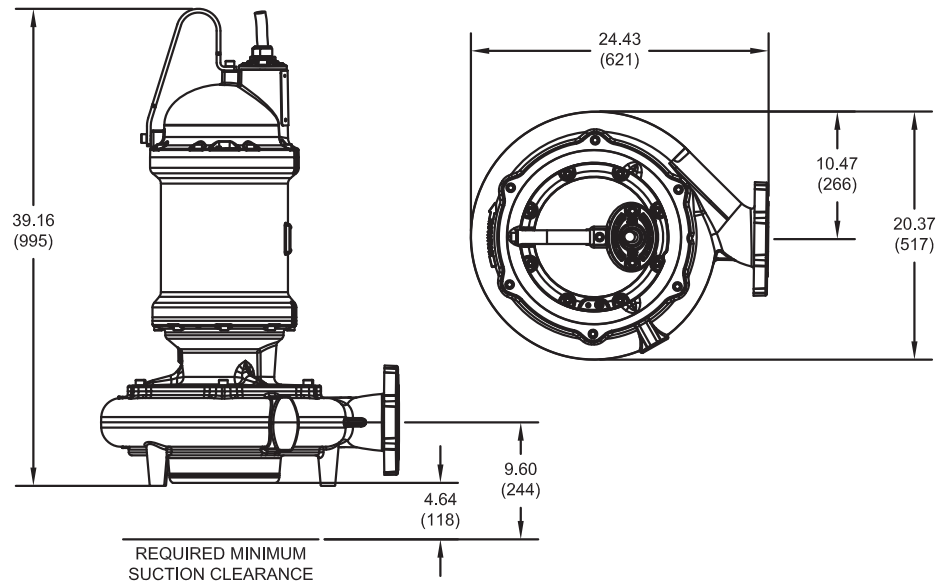
Optional Leg Kit - p/n 125506B



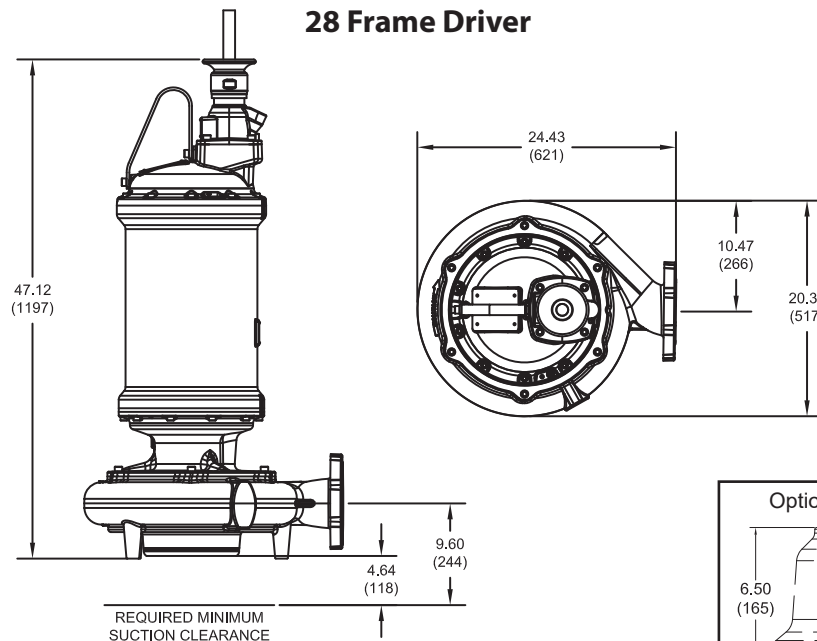
IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
- 3.) THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.**
- 4.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
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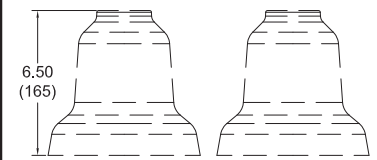
21 Frame Driver



28 Frame Driver



Optional Leg Kit - p/n 125506B

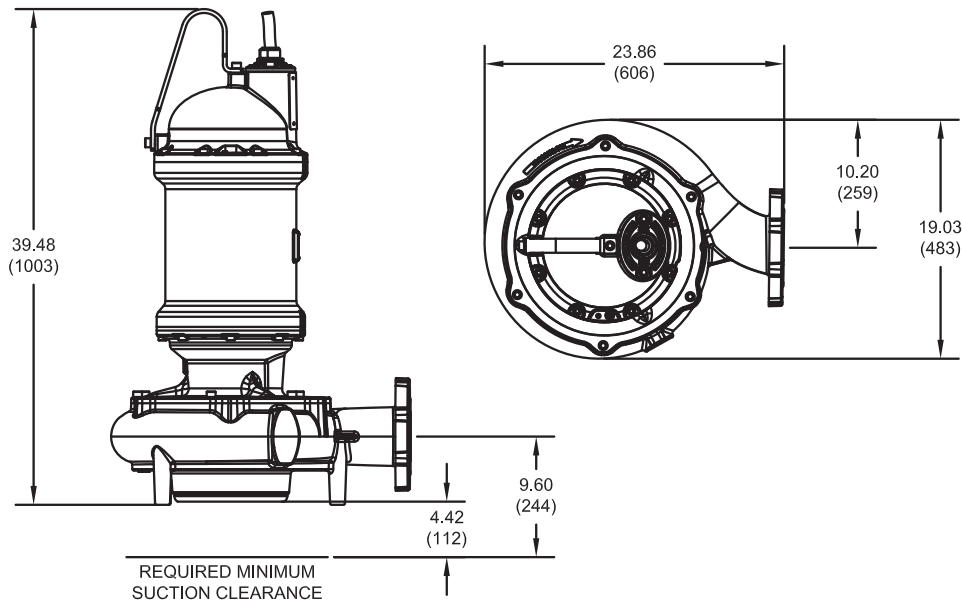


IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
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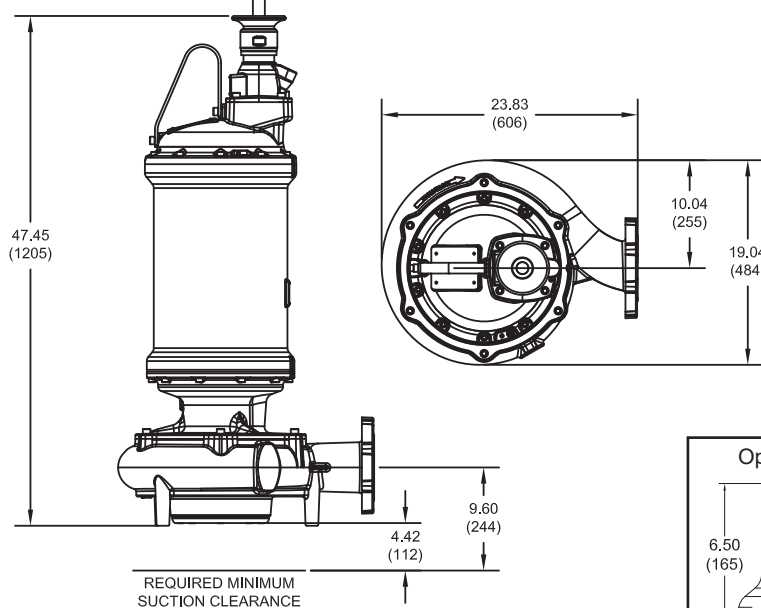
SITHE Submersible Chopper Pumps

21 Frame Driver

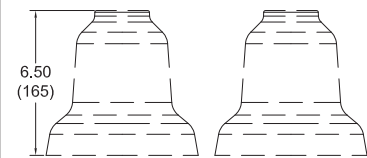


inches
(mm)

28 Frame Driver



Optional Leg Kit - p/n 125506B



IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA LISTING.
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SITHE Submersible Chopper Pumps

MODEL NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE
4SCMS30N4	3.0	208	3	60	1750	K	9.7	1.2	11.4	58.2 / 65.8	18	125496	12/4 - 18/4
		230					9.2	1.2	10.6			125496	12/4 - 18/4
		460					4.6	1.2	5.3			125497	12/4 - 18/4
4SCMS3054	3.0	575	3	60	1750	N	4.5	1.2	4.9	37	18	125497	12/4 - 18/4
4SCMS50N4	5.0	208	3	60	1750	J	15.8	1.2	18.7	82.4 / 92.4	18	125496	12/4 - 18/4
		230					15	1.2	17.2			125496	12/4 - 18/4
		460					7.5	1.2	8.6			125497	12/4 - 18/4
4SCMS5054	5.0	575	3	60	1750	J	6	1.2	6.9	37	18	125497	12/4 - 18/4
4SCMS75N4	7.5	208	3	60	1750	H	23.8	1.2	28.5	105.9 / 123.6	18	125496	12/4 - 18/4
		230					23.7	1.2	27.2			125496	12/4 - 18/4
		460					11.9	1.2	13.6			125497	12/4 - 18/4
4SCMS7554	7.5	575	3	60	1750	H	9.5	1.2	10.9	49.4	18	125497	12/4 - 18/4

IMPORTANT !

Moisture and Temperature sensor leads are integral to power cord.

Pump rated for operation at ± 10% voltage at motor.

▲ Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.

▲ Cord sold separately.

SITHE

Submersible Chopper Pumps

MODEL NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE
4SCMC50N4	5.0	208	3	60	1750	J	15.8	1.2	18.7	82.4/92.4	18	125496	12/4 - 18/4
		230					15	1.2	17.2			125496	12/4 - 18/4
		460					7.5	1.2	8.6			125497	12/4 - 18/4
4SCMC5054	5.0	575	3	60	1750	J	6	1.2	6.9	37	18	125497	12/4 - 18/4
		208					23.8	1.2	28.5	105.9 / 123.6	18	125496	12/4 - 18/4
4SCMC75N4	7.5	230	3	60	1750	H	23.7	1.2	27.2			125496	12/4 - 18/4
		460					11.9	1.2	13.6			125497	12/4 - 18/4
4SCMC7554	7.5	575	3	60	1750	H	9.5	1.2	10.9	49.4	18	125497	12/4 - 18/4
		208					32.2	1.2	41.4	105.9 / 123.6	18	125498	8/4 - 18/4
4SCMC100N4	10.0	230	3	60	1750	E	29.8	1.2	35.6			125498	8/4 - 18/4
		460					14.9	1.2	17.8			125497	12/4 - 18/4
4SCMC10054	10.0	575	3	60	1750	E	11.9	1.2	14.2	49.4	18	125497	12/4 - 18/4
		208					51.8	1.2	59.0	206.6	21	125498	8/4 - 18/4
4SCMC150N4	15.0	230	3	60	1750	E	46.9	1.2	54.3			125498	8/4 - 18/4
		460					23.4	1.2	27.2			125497	12/4 - 18/4
4SCMC15054	15.0	575	3	60	1750	E	18.7	1.2	21.7	82.6	21	125497	12/4 - 18/4

IMPORTANT !
Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at ± 10% voltage at motor.
▲ Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.
▲ Cord sold separately.

SITHE Submersible Chopper Pumps

MODEL NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE
4SCMD150N4	15.0	208 230 460	3	60	1750	E	51.8 46.9 23.4	1.2 1.2 1.2	59.0 54.3 27.2	206.6 103.3	21	125498 125498 125497	8/4 - 18/4 8/4 - 18/4 12/4 - 18/4
4SCMD150S4	15.0	575	3	60	1750	E	18.7	1.2	21.7	82.6	21	125497	12/4 - 18/4
4SCMD200S4	20.0	208 230 460	3	60	1750	G	63.0 53.7 26.9	1.2 1.2 1.2	74.6 59.0 29.9	323.0 383.9	28	138318 125498 125497	6/4 - 18/4 8/4 - 18/4 12/4 - 18/4
4SCMD200S4	20.0	575	3	60	1750	J	21.5	1.2	23.9	153.5	21	125497	12/4 - 18/4
4SCMD250S4	25.0	208 230	3	60	1750	G	77.8 71.4	1.2 1.2	93.4 82.3	359.0	28	138319	2/4 - 18/4
4SCMD250S4	25.0	460	3	60	1750	G	33.2	1.2	38.9	191.9	21	125499	8/4 - 18/4
4SCMD250S4	25.0	575	3	60	1750	G	26.6	1.2	31.1	153.5	21	125497	12/4 - 18/4
4SCMD300S4	30.0	208 230	3	60	1750	E	93.4 82.3	1.2 1.2	116.9 98.7	359.0	28	138319	2/4 - 18/4
4SCMD300S4	30.0	460	3	60	1750	F	38.9	1.2	45.9	191.9	21	125499	8/4 - 18/4
4SCMD300S4	30.0	575	3	60	1750	F	31.1	1.2	36.7	153.5	21	125499	8/4 - 18/4
4SCMD400S4	40.0	230	3	60	1750	E	106.0	1.2	126.4	486.0	28	138319	2/4 - 18/4
4SCMD400S4	40.0	460	3	60	1750	E	53.0	1.2	63.2	243.0	28	138318	6/4 - 18/4
4SCMD400S4	40.0	575	3	60	1750	E	42.4	1.2	50.6	194.4	28	138317	8/4 - 18/4
4SCMD75N6	7.5	208 230 460	3	60	1150	J	24.9 24.0 12.0	1.2 1.2 1.2	29.6 27.6 13.8	137.6 68.8	21	125496 125497	12/4 - 18/4 12/4 - 18/4
4SCMD75S6	7.5	575	3	60	1150	J	9.6	1.2	11.0	55.0	21	125497	12/4 - 18/4
4SCMD100N6	10.0	208 230 460	3	60	1150	F	32.9 30.2 15.1	1.2 1.2 1.2	41.0 35.8 17.9	137.6 68.8	21	125498 125497	8/4 - 18/4 12/4 - 18/4
4SCMD100S6	10.0	575	3	60	1150	F	12.1	1.2	14.3	55.0	21	125497	12/4 - 18/4
4SCMD150N6	15.0	208 230 460	3	60	1150	H	47.0 44.1 22.0	1.2 1.2 1.2	56.8 51.4 25.7	248.6 124.3	21	125498 125497	8/4 - 18/4 12/4 - 18/4
4SCMD150S6	15.0	575	3	60	1150	H	17.6	1.2	20.6	99.4	21	125497	12/4 - 18/4

SITHE SCMD Pump

IMPORTANT !

Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at $\pm 10\%$ voltage at motor.

▲ Cord Suffix: XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.

▲ Cord sold separately.

SITHE

Submersible Chopper Pumps

MODEL NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE
4SCMB150N4	15.0	208	3	60	1750	F	51.8	1.2	59.0	206.6/103.3	21	125498	8/4 - 18/4
		230					46.9	1.2	54.3			125498	8/4 - 18/4
		460					23.4	1.2	27.2			125497	12/4 - 18/4
4SCMB15054	15.0	575	3	60	1750	E	18.7	1.2	21.7	82.6	21	125497	12/4 - 18/4
4SCMB20064	20.0	208	3	60	1750	G	63.0	1.2	74.6	323.0	28	138318	6/4 - 18/4
4SCMB20084	20.0	230	3	60	1750	J	53.7	1.2	59	383.8/191.9	21	125498	8/4 - 18/4
		460					26.9	1.2	29.9			125497	12/4 - 18/4
							21.5	1.2	23.9			125497	12/4 - 18/4
4SCMB25094	25.0	208	3	60	1750	G	77.8	1.2	93.4	359.0	28	138319	2/4 - 18/4
4SCMB25044	25.0	460	3	60	1750	G	71.4	1.2	82.3	191.9	21	125499	8/4 - 18/4
		575					33.2	1.2	38.9			125497	12/4 - 18/4
		208					26.6	1.2	31.1			138319	2/4 - 18/4
4SCMB30094	30.0	230	3	60	1750	E	93.4	1.2	116.9	359.0	28	125499	8/4 - 18/4
		460					82.3	1.2	98.7			125499	8/4 - 18/4
		575					31.1	1.2	36.7			138319	2/4 - 18/4
4SCMB40034	40.0	230	3	60	1750	E	106.0	1.2	126.4	486.0	28	138318	6/4 - 18/4
4SCMB40054	40.0	460	3	60	1750	E	53.0	1.2	63.2	243.0	28	138318	6/4 - 18/4
		575					42.4	1.2	50.6			138318	6/4 - 18/4
								1.2					

IMPORTANT !
Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at ± 10% voltage at motor.
▲ Cord Suffix: XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.
▲ Cord sold separately.

SITHE Submersible Chopper Pumps

MODEL NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE
4SCME30094	30.0	208 230	3	60	1750	E	93.4 82.3	1.2 1.2	116.9 98.7	359.0	28	138319	2/4 - 18/4
4SCME30044	30.0	460	3	60	1750	F	38.9	1.2	45.9	191.9	21	125499	8/4 - 18/4
4SCME30054	30.0	575	3	60	1750	F	31.1	1.2	36.7	153.5	21	125499	8/4 - 18/4
4SCME40034	40.0	230	3	60	1750	E	106.0	1.2	126.4	486.0	28	138319	2/4 - 18/4
4SCME40044	40.0	460	3	60	1750	E	53.0	1.2	63.2	243.0	28	138318	6/4 - 18/4
4SCME40054	40.0	575	3	60	1750	E	42.4	1.2	50.6	194.4	28	138317	8/4 - 18/4
4SCME50044	50.0	460	3	60	1750	F	67.1	1.2	79.0	339.0	28	138318	6/4 - 18/4
4SCME50054	50.0	575	3	60	1750	F	53.7	1.2	63.2	271.2	28	138318	6/4 - 18/4
SITHE SCME Pump													
4SCME150N6	15.0	208 230 460	3	60	1150	H	47.0 44.1 22.0	1.2 1.2 1.2	56.8 51.4 25.7	248.6 124.3	21	125498	8/4 - 18/4
4SCME15056	15.0	575	3	60	1150	H	17.6	1.2	20.6	99.4	21	125497	12/4 - 18/4
4SCME20096	20.0	208 230	3	60	1150	H	60.3 57.2	1.2 1.2	71.5 69.8	354.0	28	138318	6/4 - 18/4
4SCME20046	20.0	460	3	60	1150	E	28.6	1.2	34.9	124.3	21	125499	8/4 - 18/4
4SCME20056	20.0	575	3	60	1150	E	22.9	1.2	27.9	99.4	21	125497	12/4 - 18/4
SITHE SCMEA Pump													
4SCMEA100N6	10.0	208 230 460	3	60	1150	F	32.9 30.2 15.1	1.2	41.0 35.8 17.9	137.6 68.8	21	125498	8/4 - 18/4
4SCMEA10056	10.0	575	3	60	1150	F	12.1	1.2	14.3	55.0	21	125497	12/4 - 18/4
4SCMEA150N6	15.0	208 230 460	3	60	1150	H	47.0 44.1 22.0	1.2 1.2 1.2	56.8 51.4 25.7	248.6 124.3	21	125498	8/4 - 18/4
4SCMEA15056	15.0	575	3	60	1150	H	17.6	1.2	20.6	99.4	21	125497	12/4 - 18/4
4SCMEA20096	20.0	208 230	3	60	1150	H	60.3 57.2	1.2 1.2	71.5 69.8	354.0	28	138318	6/4 - 18/4
4SCMEA20046	20.0	460	3	60	1150	E	28.6	1.2	34.9	124.3	21	125499	8/4 - 18/4
4SCMEA20056	20.0	575	3	60	1150	E	22.9	1.2	27.9	99.4	21	125497	12/4 - 18/4
4SCMEA25096	25.0	208 230	3	60	1150	G	75.2 70.8	1.2 1.2	90.8 82.6	354.0	28	138319	2/4 - 18/4
4SCMEA25046	25.0	460	3	60	1150	G	35.4	1.2	41.3	177.0	28	138317	8/4 - 18/4
4SCMEA25056	25.0	575	3	60	1150	G	28.3	1.2	33.0	141.6	28	138317	8/4 - 18/4

IMPORTANT !

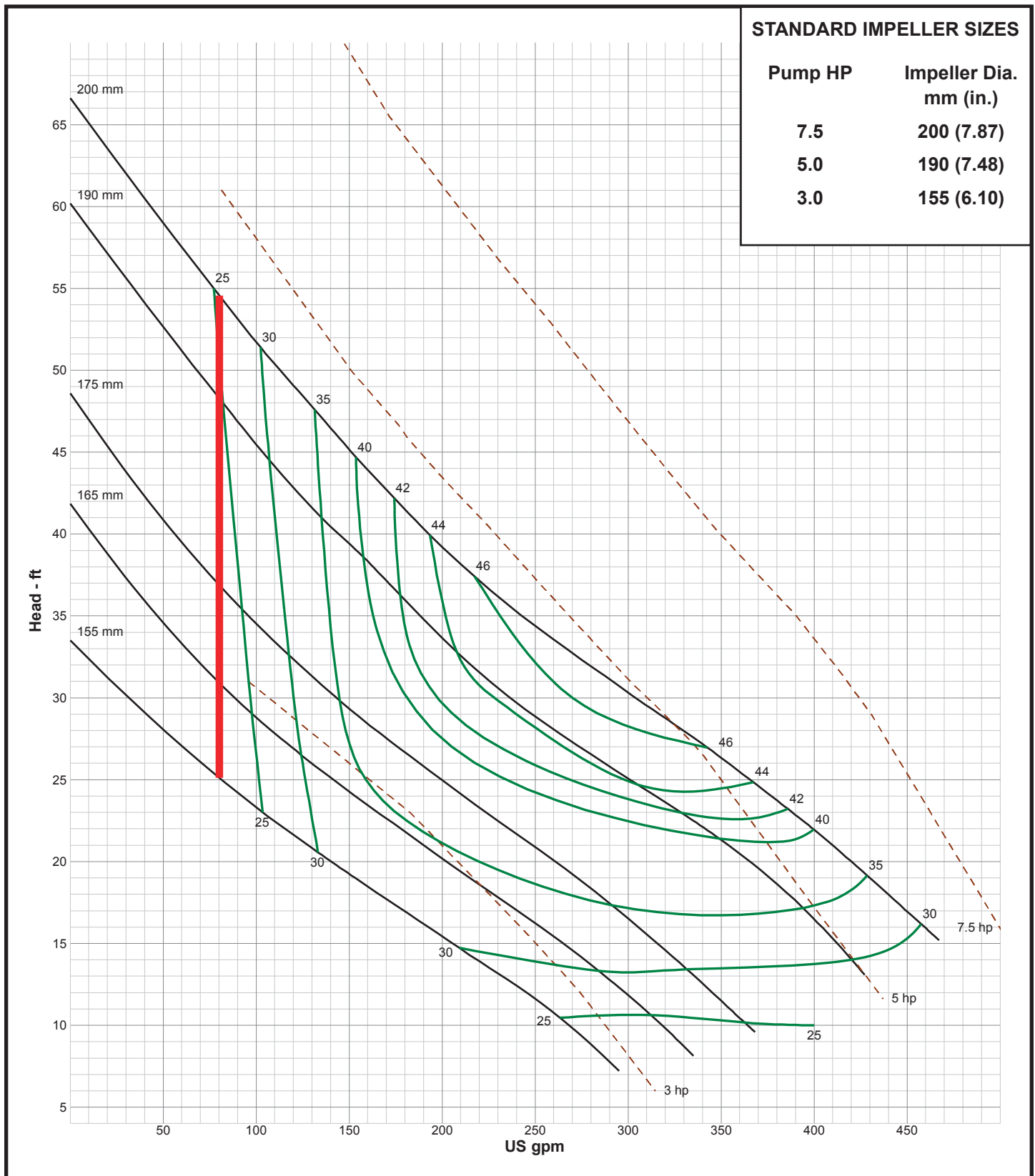
Moisture and Temperature sensor leads are integral to power cord.

Pump rated for operation at ± 10% voltage at motor.

▲ Cord Suffix: XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.

▲ Cord sold separately.

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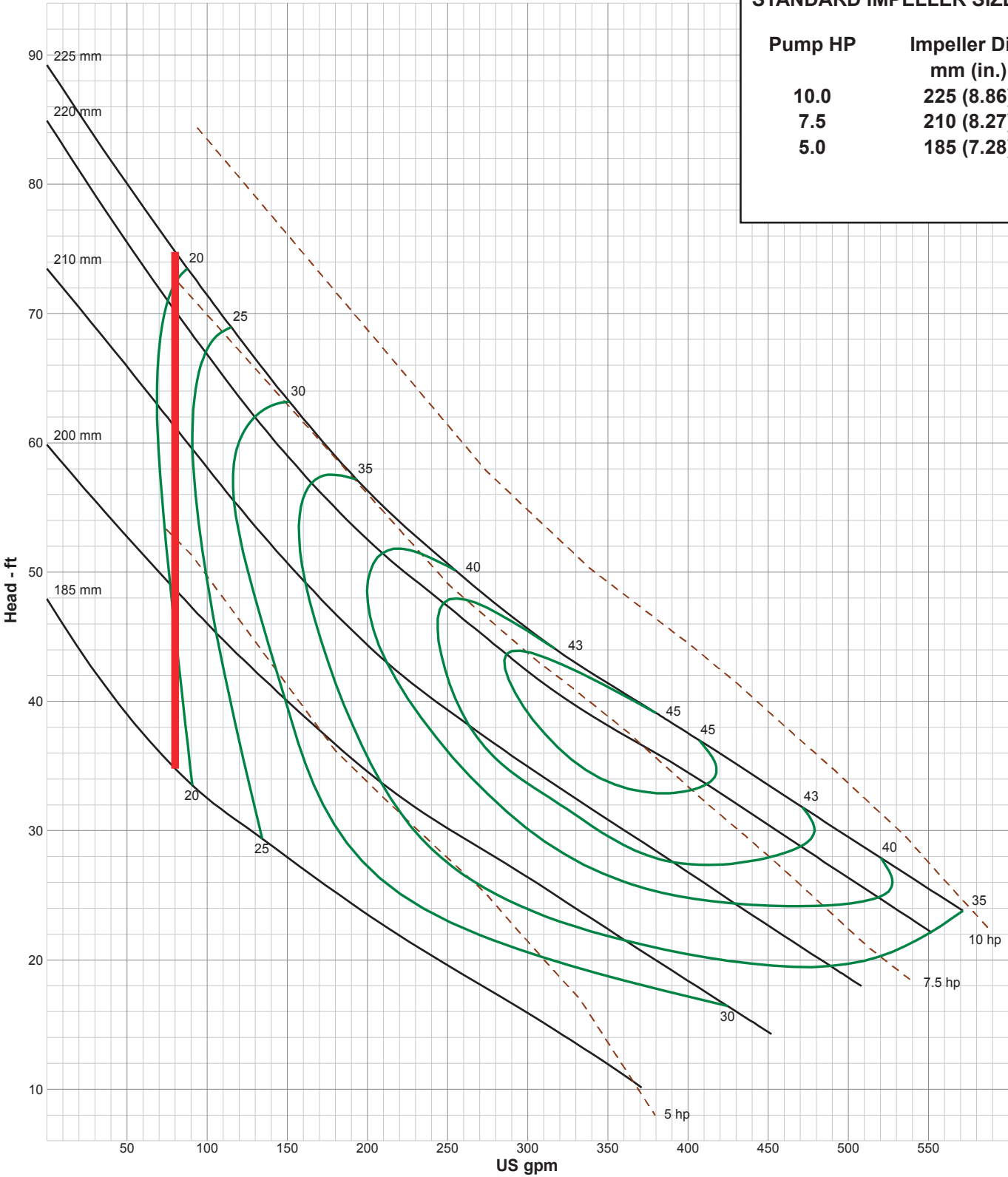
Series 4SCMC

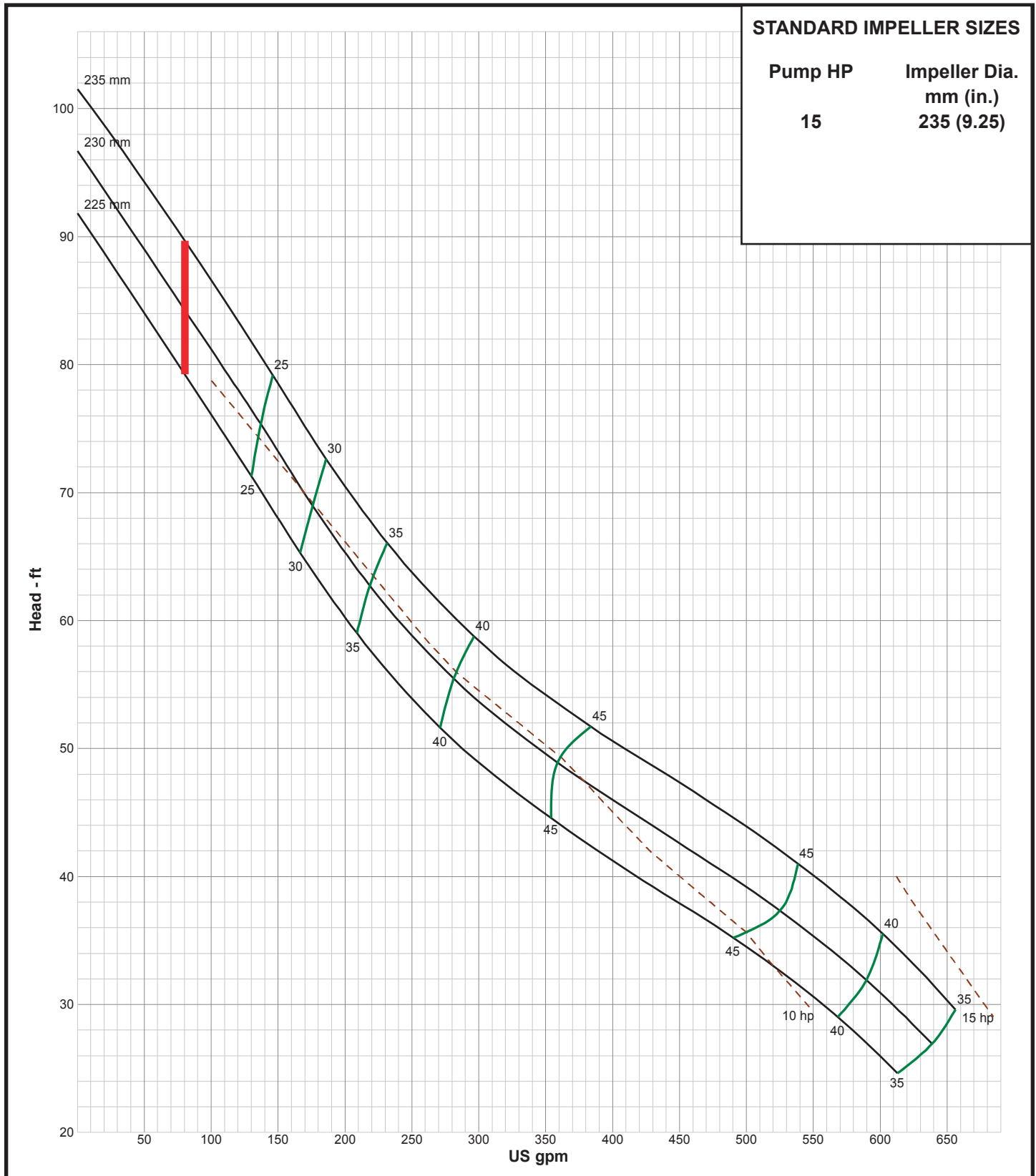
Performance Curve
5 - 10HP, 1750RPM, 60Hz, 18 Frame

SITHE Submersible Chopper Pumps

STANDARD IMPELLER SIZES

Pump HP	Impeller Dia. mm (in.)
10.0	225 (8.86)
7.5	210 (8.27)
5.0	185 (7.28)





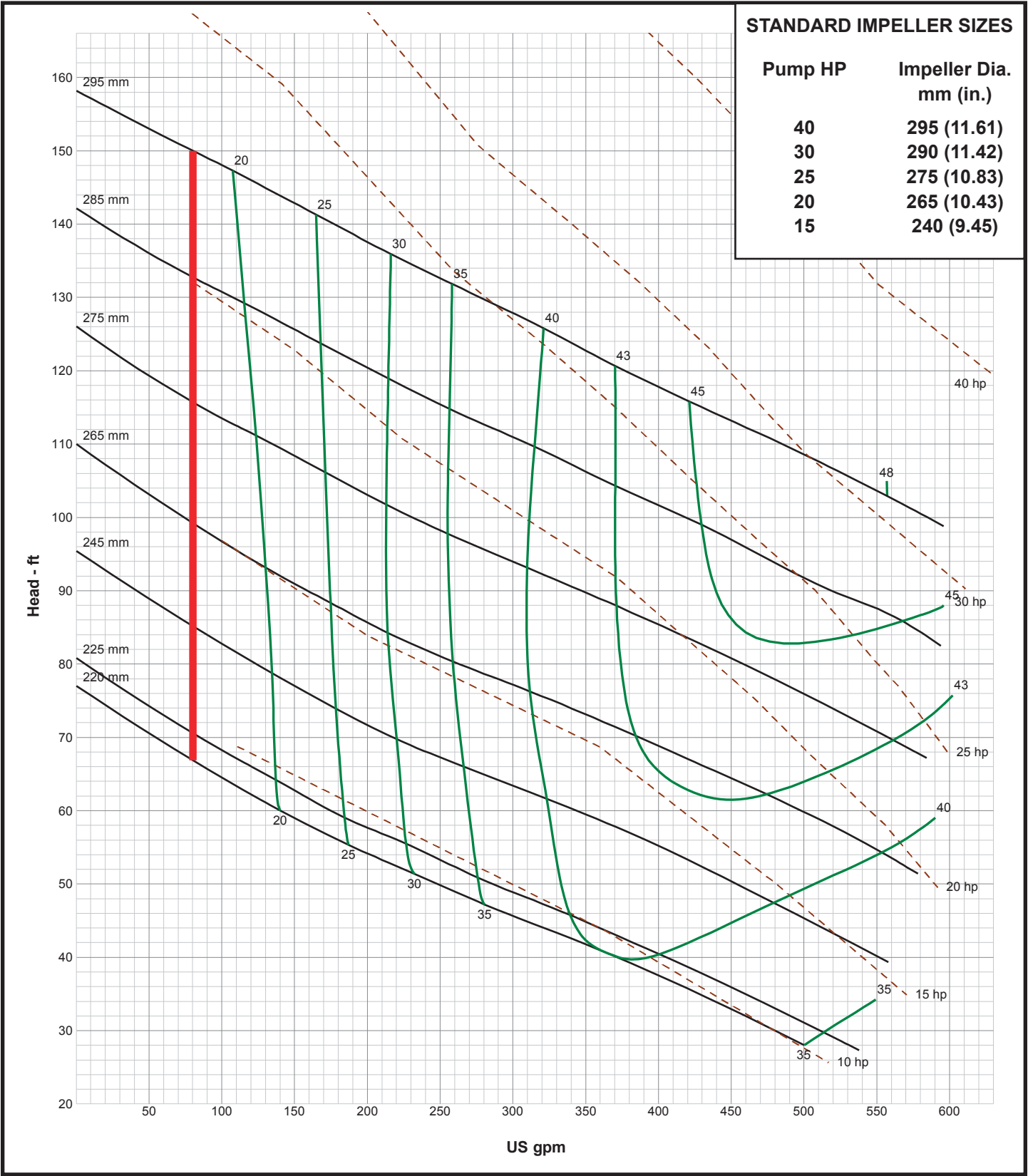
Series 4SCMD

Performance Curve
15 - 40HP, 1750RPM, 60Hz

BARNES®

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SITHE Submersible Chopper Pumps



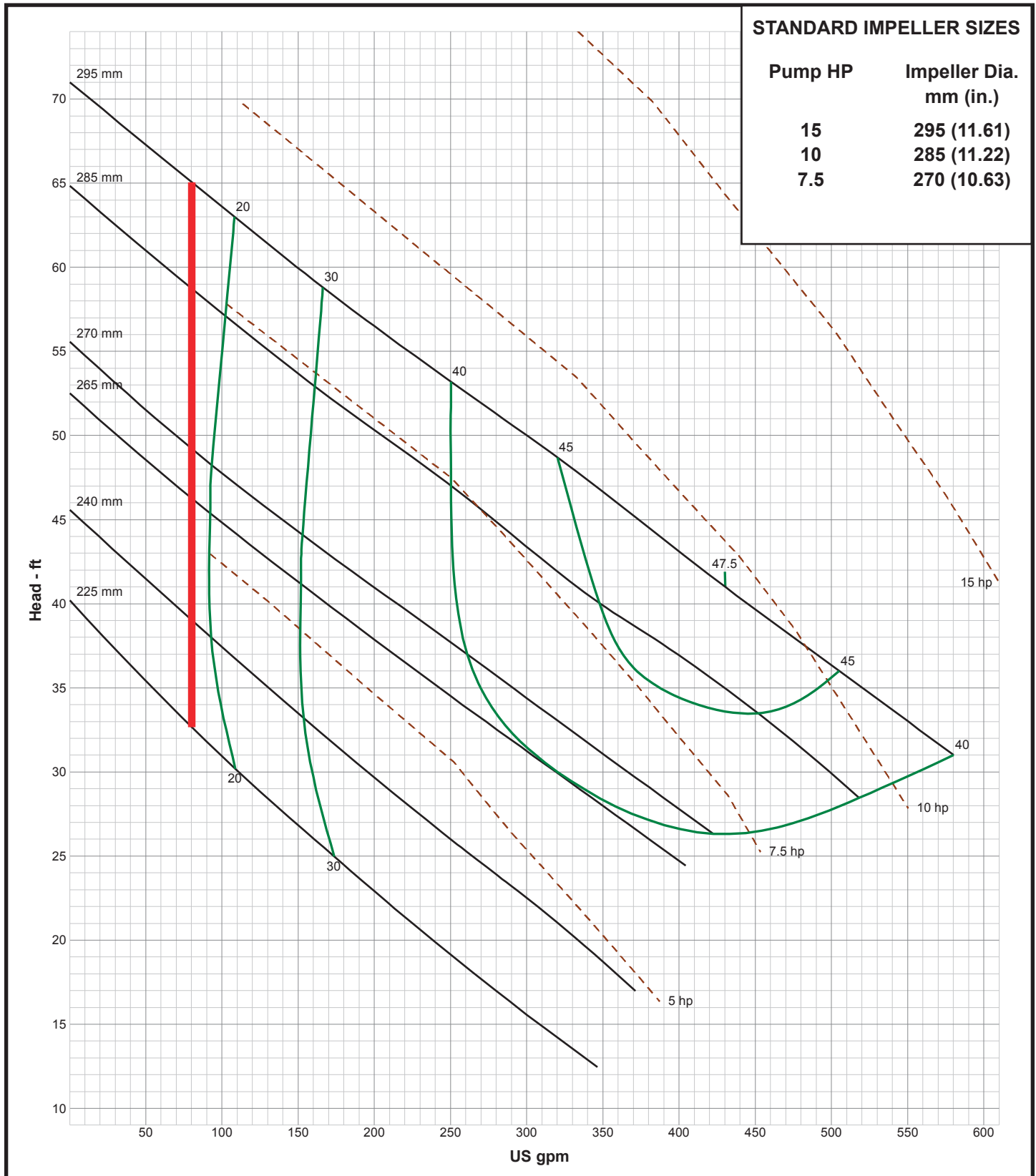
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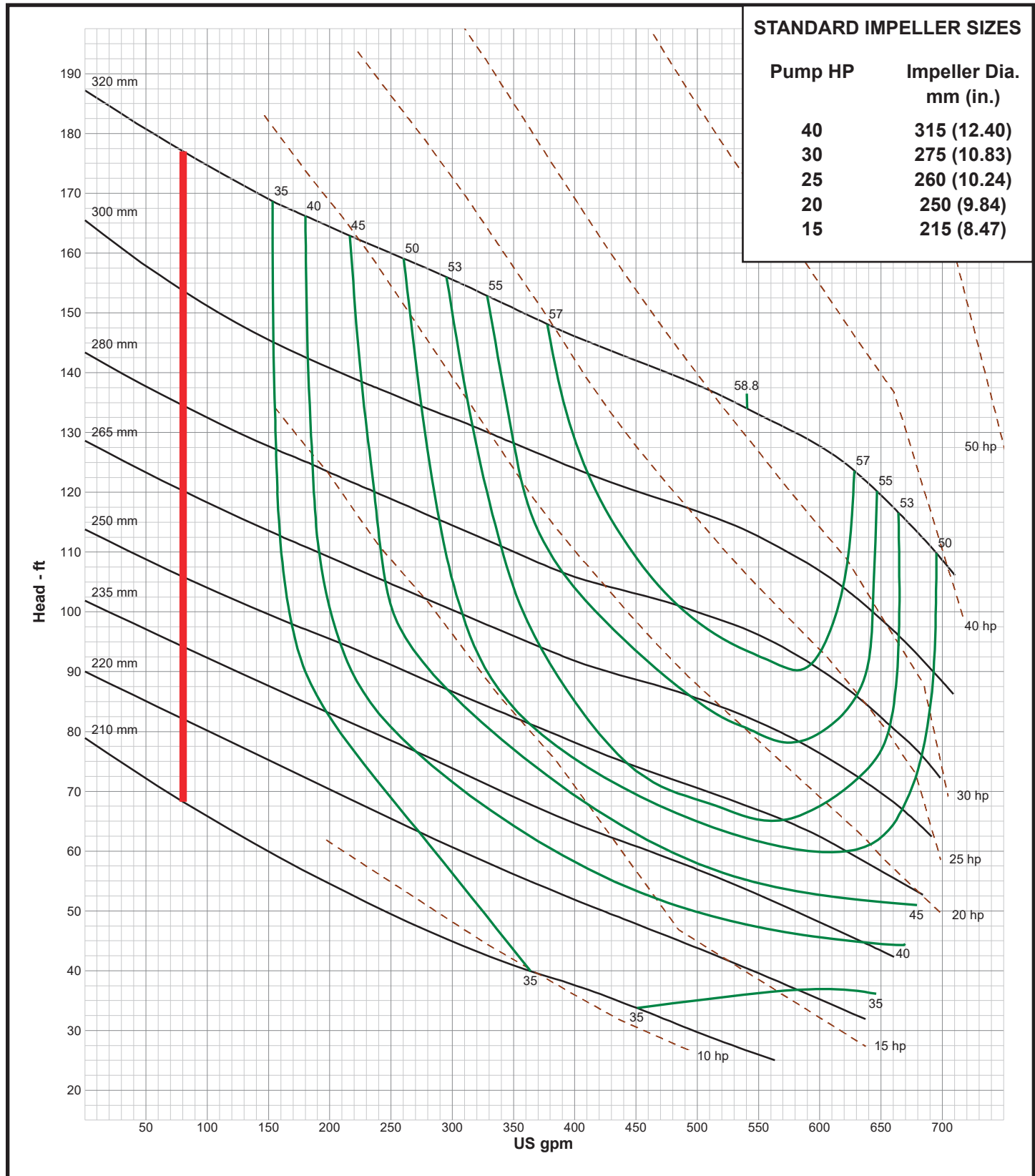
Series 4SCMB

Performance Curve
15 - 40HP, 1750RPM, 60Hz

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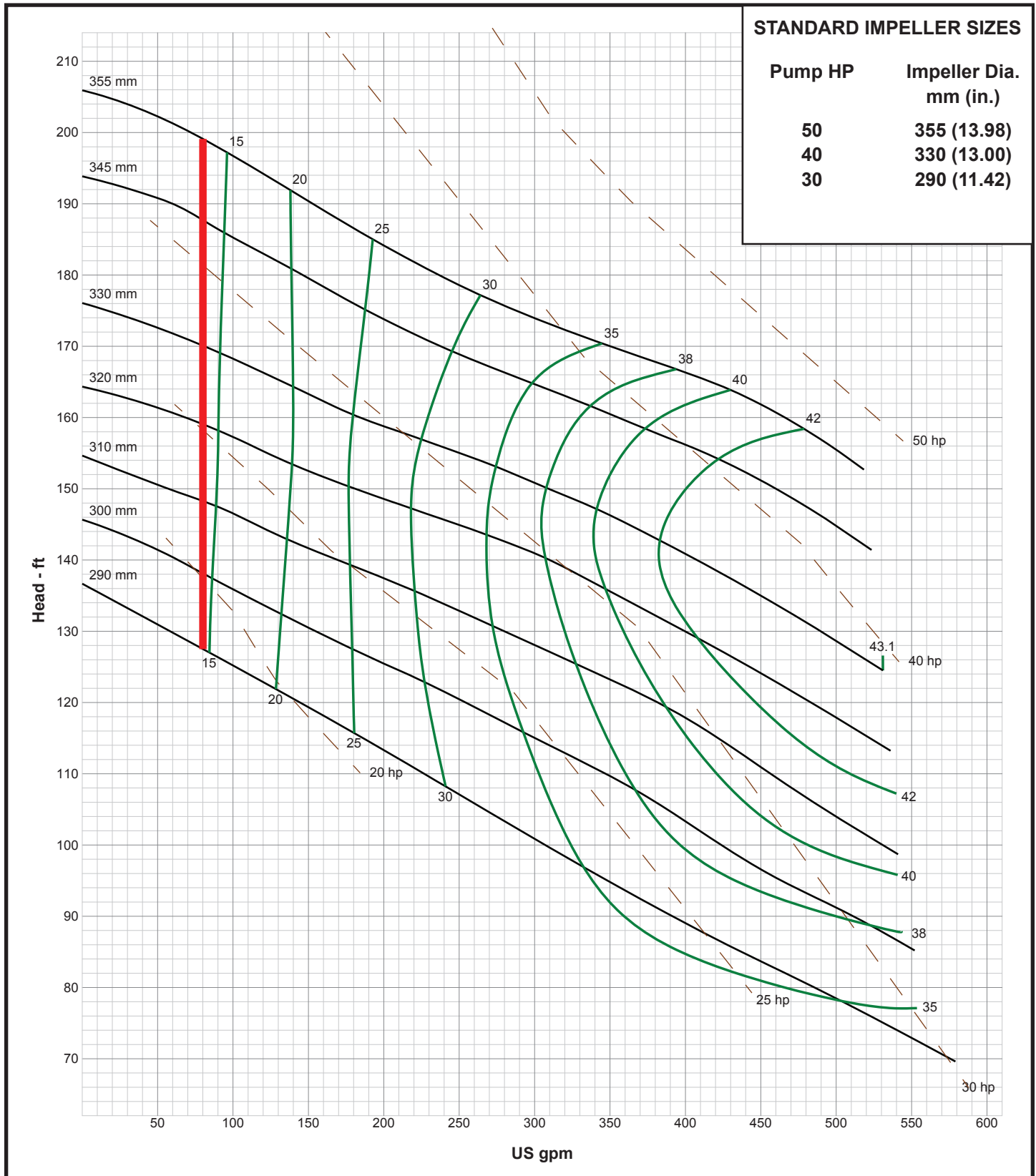
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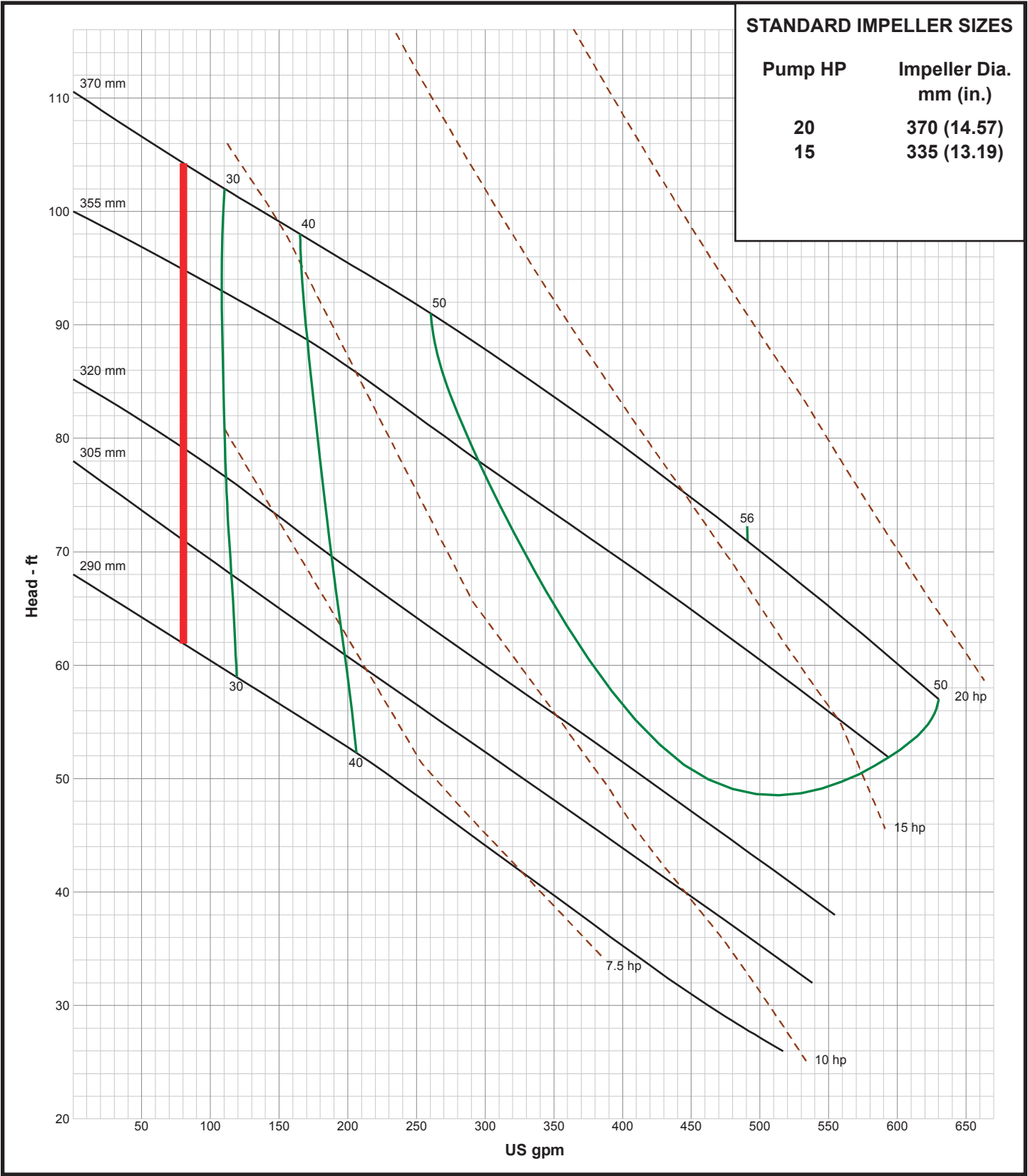
Series 4SCME

Performance Curve
15 - 20HP, 1150RPM, 60Hz



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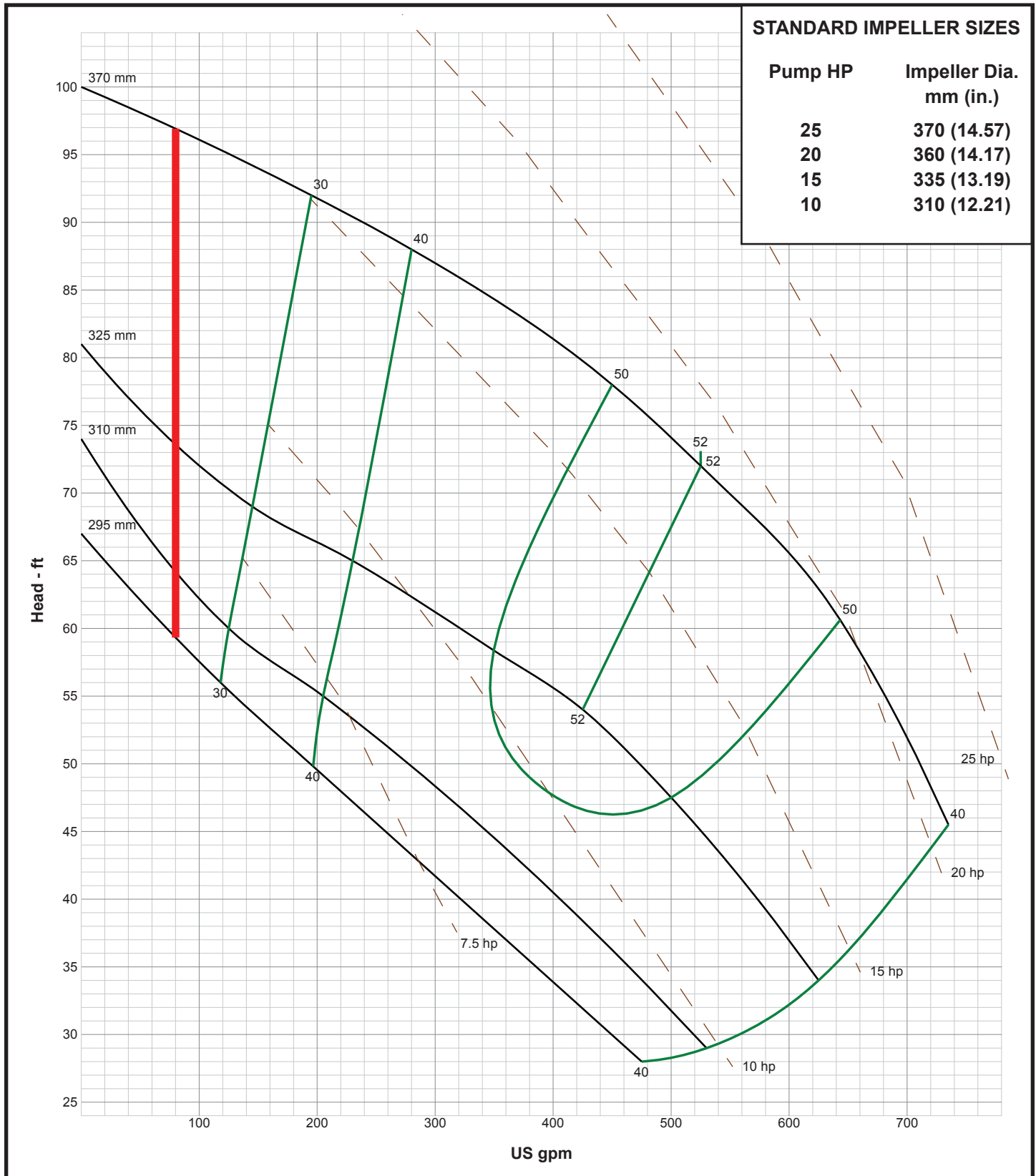


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