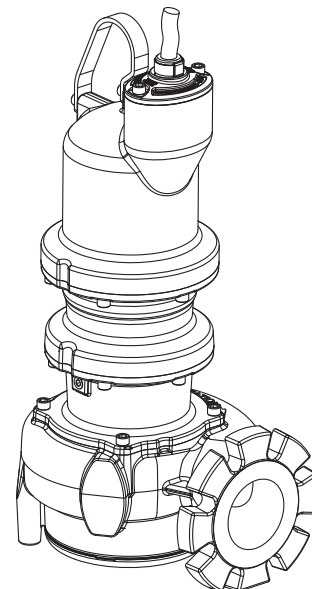


Specifications:

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 Dual Vane, 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)	291 lbs (131.9 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: 4XSCD

3 - 10HP, 1750RPM, 60Hz

Explosion Proof, Class I, Division 1, Groups C & D, T4

Sample Specifications: Section 0.2D Page F.

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



LR16567



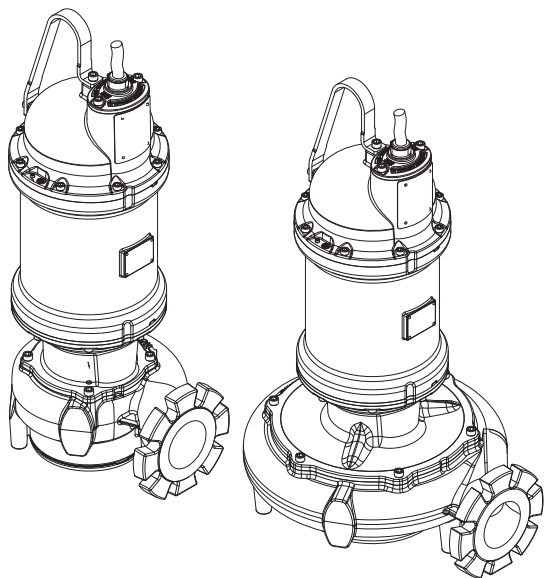
Series 4XSCD

21 Frame Driver

BARNES®

www.cranepumps.com

SITHE X-Pruf® Submersible Chopper Pumps



SITHE

Series: 4XSCD

15 - 30HP, 1750RPM, 60Hz

7.5 - 20HP, 1150RPM, 60Hz

**Explosion Proof, Class I,
Division 1, Groups C & D, T4**

Sample Specifications: Section 0.2D Page F.

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 Dual Vane, 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).....	657 lbs (298 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 0.2D
PAGE 26
DATE 2/19

CRANE®

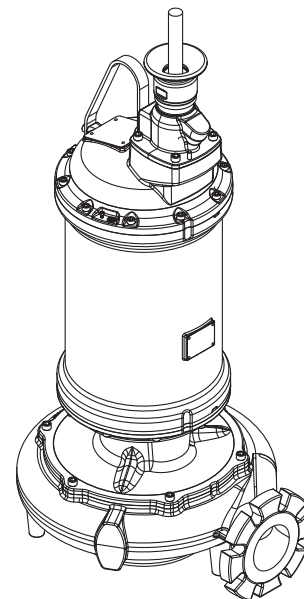
A Crane Co. Company

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 Dual Vane, 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).....	848 lbs (385 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: 4XSCD

20 - 60HP, 1750RPM, 60Hz

20 - 40HP, 1150RPM, 60Hz

**Explosion Proof, Class I,
Division 1, Groups C & D, T4**

Sample Specifications: Section 0.2D Page F.

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



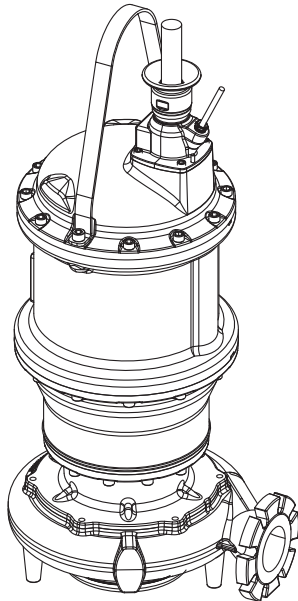
Series 4XSCD

32 Frame Driver

BARNES®

www.cranepumps.com

SITHE X-Pruf® Submersible Chopper Pumps



SITHE

Series: 4XSCD

75 - 100HP, 1750RPM, 60Hz

**Explosion Proof, Class I,
Division 1, Groups C & D, T4**

Sample Specifications: Section 0.2C Page F.

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 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:	
Design	Enclosed Dual Vane, 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 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	1575 lbs (715 Kg)
SUBMERGENCE	Max Depth 66ft (20m)

RECOMMENDED:

Accessories..... Break Away Fitting (BAF)
Check Valve
Control Panel
Leg Kit



SECTION 0.2D
PAGE 28
DATE 2/19

CRANE®

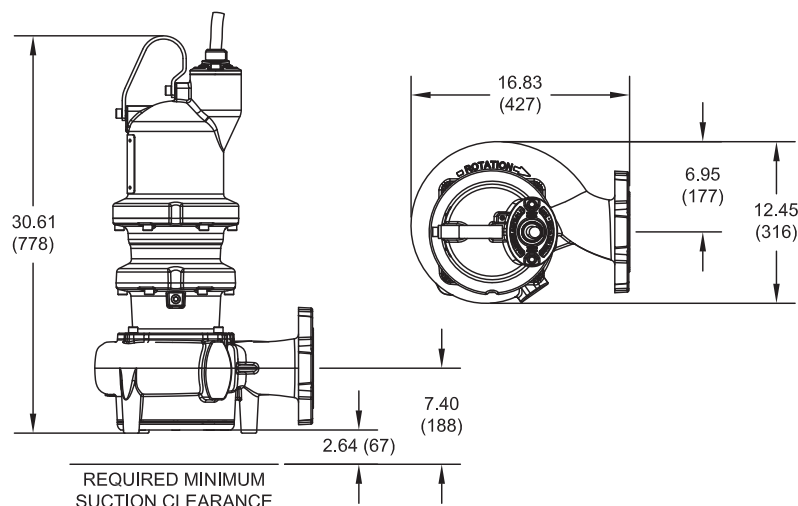
A Crane Co. Company

PUMPS & SYSTEMS

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

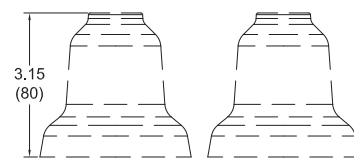
SITHE X-Pruf® Submersible Chopper Pumps

18 Frame Driver



inches
(mm)

Optional Leg Kit - p/n 125506

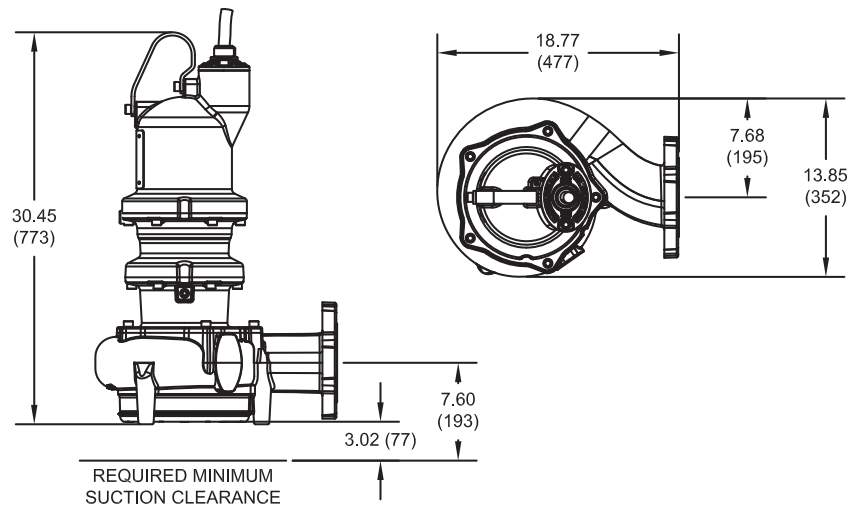


IMPORTANT !

- 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.

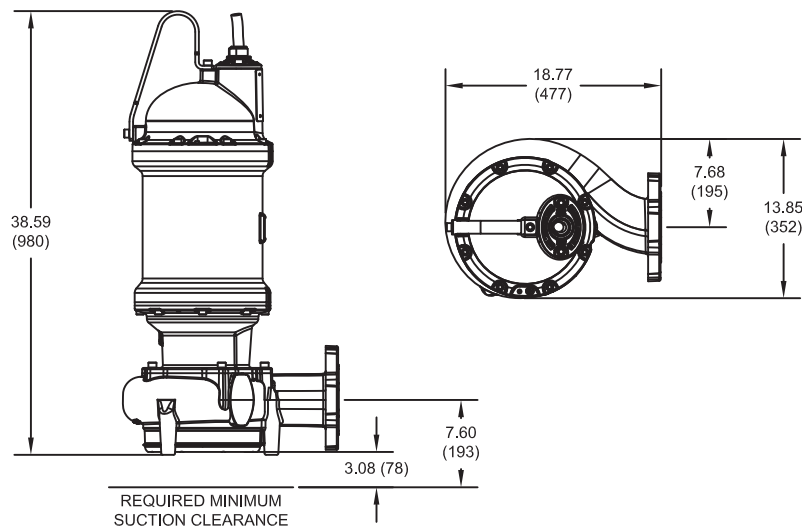
SITHE X-Pruf® Submersible Chopper Pumps

18 Frame Driver



inches
(mm)

21 Frame Driver

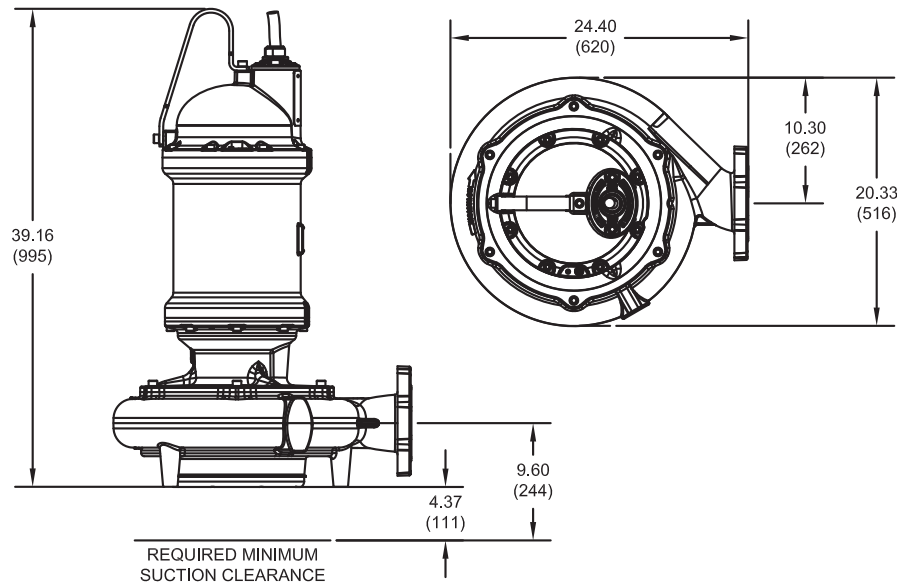


IMPORTANT !

- 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.

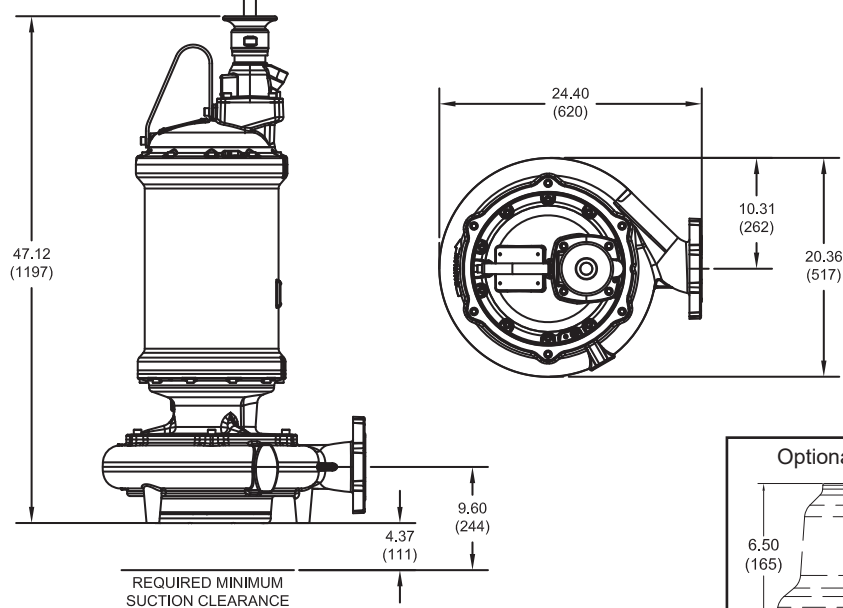
SITHE X-Pruf® Submersible Chopper Pumps

21 Frame Driver

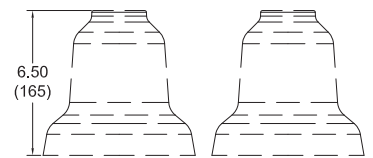


inches
(mm)

28 Frame Driver



Optional Leg Kit - p/n 125506B

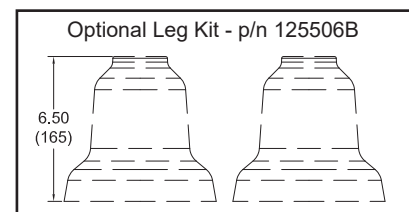
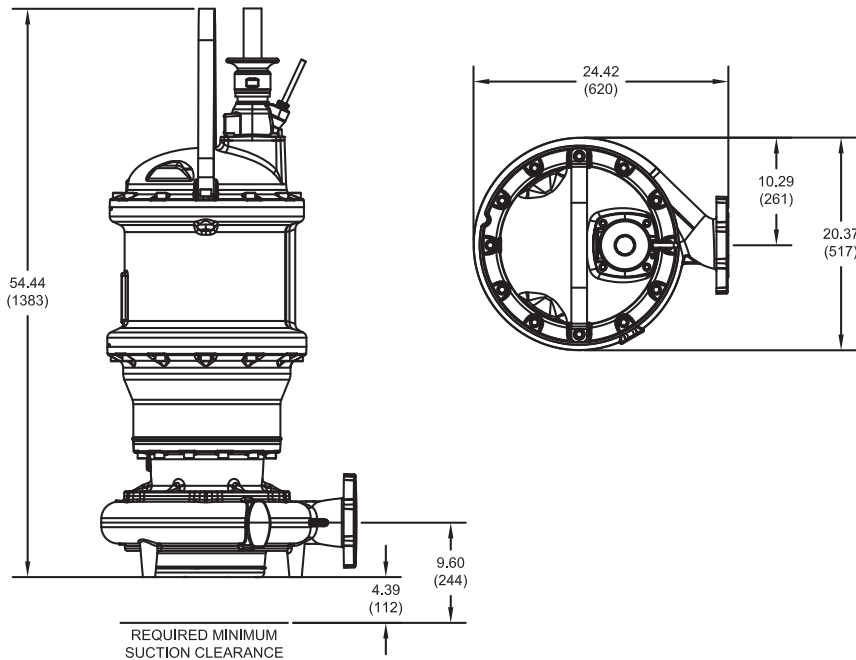


IMPORTANT !

- 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.

SITHE X-Pruf® Submersible Chopper Pumps

32 Frame Driver



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.

SITHE X-Pruf® 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
4XSCDF30N4	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
4XSCDF3054	3.0	575	3	60	1750	N	4.5	1.2	4.9	37	18	125497	12/4 - 18/4
4XSCDF50N4	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
4XSCDF5054	5.0	575	3	60	1750	J	6	1.2	6.9	37	18	125497	12/4 - 18/4
4XSCDF75N4	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
4XSCDF7554	7.5	575	3	60	1750	H	9.5	1.2	10.9	49.4	18	125497	12/4 - 18/4

SITHE xSCDF Pump

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

X-Pruf® 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
4XSCDG50N4	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
4XSCDG50S4	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			125496	12/4 - 18/4
		230					23.7	1.2	27.2			125496	12/4 - 18/4
4XSCDG75N4	7.5	460	3	60	1750	H	11.9	1.2	13.6	61.8	18	125497	12/4 - 18/4
		575					9.5	1.2	10.9			125497	12/4 - 18/4
		208					32.2	1.2	41.4			125498	8/4 - 18/4
4XSCDG100N4	10.0	230	3	60	1750	E	29.8	1.2	35.6	105.9 / 123.6	18	125498	8/4 - 18/4
		460					14.9	1.2	17.8			125497	12/4 - 18/4
		575					11.9	1.2	14.2			125497	12/4 - 18/4
4XSCDG150N4	15.0	208	3	60	1750	E	51.8	1.2	59.0	206.6	21	125498	8/4 - 18/4
		230					46.9	1.2	54.3			125497	12/4 - 18/4
		460					23.4	1.2	27.2			125497	12/4 - 18/4
4XSCDG150S4	15.0	575	3	60	1750	E	18.7	1.2	21.7	82.6	21	125497	12/4 - 18/4
		230					53.7	1.2	59.0			125498	8/4 - 18/4
		460					26.9	1.2	29.9			125497	12/4 - 18/4
4XSCDG200S4	20.0	575	3	60	1750	J	21.5	1.2	23.9	153.5	21	125497	12/4 - 18/4
SITHE xSCDG Pump													
4XSCDG75N6	7.5	208	3	60	1150	J	24.9	1.2	29.6	137.6	21	125496	12/4 - 18/4
		230					24.0	1.2	27.6			125497	12/4 - 18/4
		460					12.0	1.2	13.8			125497	12/4 - 18/4
4XSCDG75S6	7.5	575	3	60	1150	J	9.6	1.2	11.0	55.0	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 X-Prof® 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
4XSCDI150N4*	15.0	208 230 460	3	60	1750	E	51.8 46.9 23.4	1.2	59.0 54.3 27.2	206.6 103.3	21	125498 125497	8/4 - 18/4 12/4 - 18/4
4XSCDI15054*	15.0	575	3	60	1750	E	18.7	1.2	21.7	82.6	21	125497	12/4 - 18/4
4XSCDI20054	20.0	208 230 460	3	60	1750	G	63.0 53.7 26.9	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
4XSCDI20054	20.0	575	3	60	1750	J	21.5	1.2	23.9	153.5	21	125497	12/4 - 18/4
4XSCDI25054	25.0	208 230	3	60	1750	G	77.8 71.4	1.2	93.4 82.3	359.0	28	138319	2/4 - 18/4
4XSCDI25044	25.0	460	3	60	1750	G	33.2	1.2	38.9	191.9	21	125499	8/4 - 18/4
4XSCDI25054	25.0	575	3	60	1750	G	26.6	1.2	31.1	153.5	21	125497	12/4 - 18/4
4XSCDI30054	30.0	208 230	3	60	1750	E	93.4 82.3	1.2	116.9 98.7	359.0	28	138319	2/4 - 18/4
4XSCDI30044	30.0	460	3	60	1750	F	38.9	1.2	45.9	191.9	21	125499	8/4 - 18/4
4XSCDI30054	30.0	575	3	60	1750	F	31.1	1.2	36.7	153.5	21	125499	8/4 - 18/4
4XSCDI40034	40.0	230	3	60	1750	E	106.0	1.2	126.4	486.0	28	138319	2/4 - 18/4
4XSCDI40044	40.0	460	3	60	1750	E	53.0	1.2	63.2	243.0	28	138318	6/4 - 18/4
4XSCDI40054	40.0	575	3	60	1750	E	42.4	1.2	50.6	194.4	28	138317	8/4 - 18/4
4XSCDI50044	50.0	460	3	60	1750	F	67.1	1.2	79.0	339.0	28	138318	6/4 - 18/4
4XSCDI50054	50.0	575	3	60	1750	F	53.7	1.2	63.2	271.2	28	138318	6/4 - 18/4
4XSCDI60044	60.0	460	3	60	1750	E	79.0	1.2	95.5	339.0	28	138319	2/4 - 18/4
4XSCDI60054	60.0	575	3	60	1750	E	63.2	1.2	76.4	271.2	28	138318	6/4 - 18/4
4XSCDI75044	75.0	460	3	60	1750	G	108.4	1.15	120.7	578.0	32	138319	2/4 - 18/4
4XSCDI75054	75.0	575	3	60	1750	G	86.7	1.15	96.6	462.4	32	138319	2/4 - 18/4
4XSCDI100044	100.0	460	3	60	1750	E	136.6	1.15	155.3	578.0	32	138319	2/4 - 18/4
4XSCDI100054	100.0	575	3	60	1750	E	109.2	1.15	124.2	462.4	32	138319	2/4 - 18/4

SITHE XSCDI Pump

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.

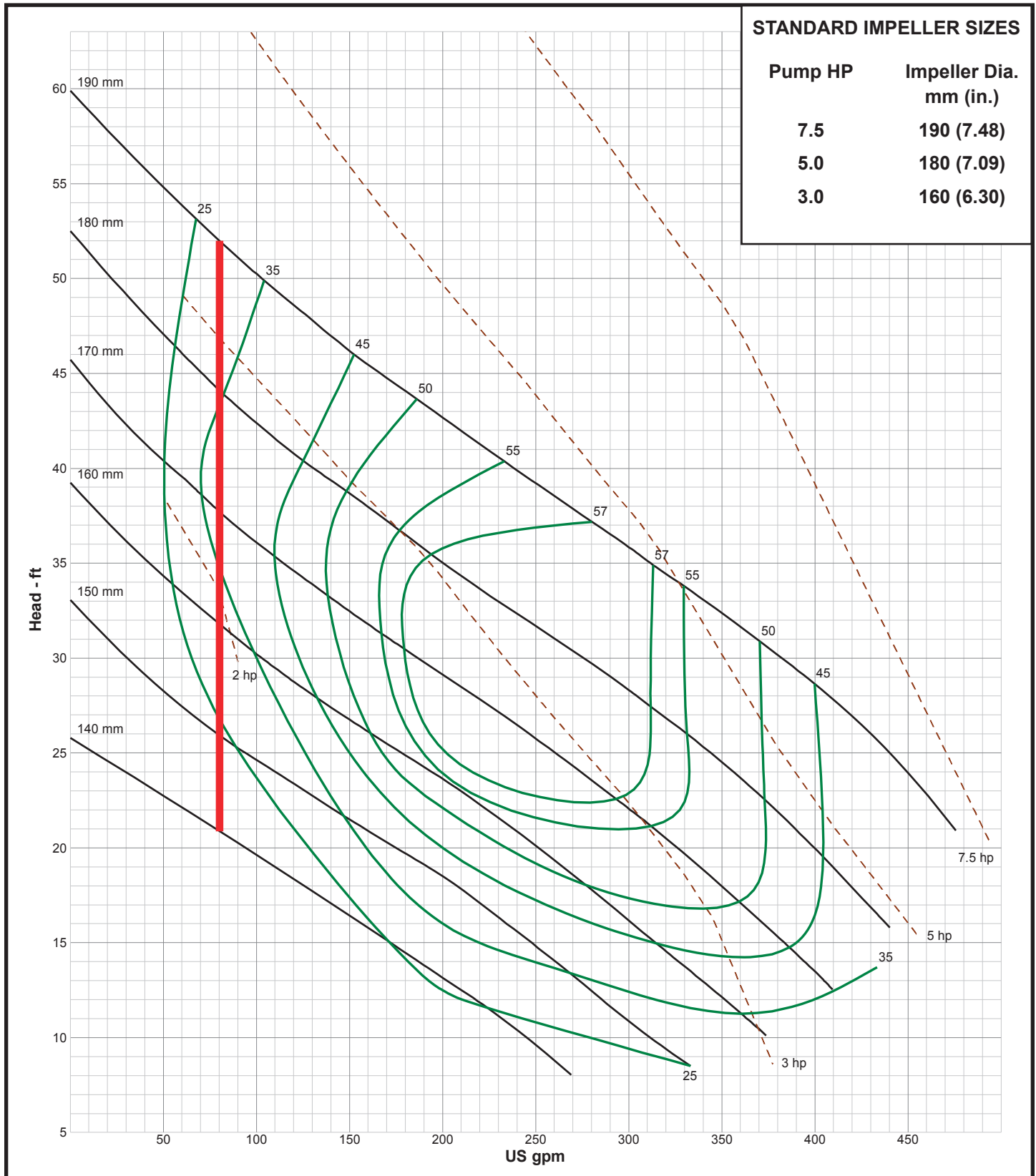
▲ Cord sold separately.

* Select impeller diameter when ordering.

SITHE X-Pruf® 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
4XSCDI75N6	7.5	208	3	60	1150	J	24.9	1.2	29.6	137.6	21	125496	12/4 - 18/4
		230					24.0	1.2	27.6			125497	
		460					12.0	1.2	13.8			125497	
4XSCDI7556	7.5	575	3	60	1150	J	9.6	1.2	11.0	55.0	21	125497	12/4 - 18/4
4XSCDI100N6	10.0	208	3	60	1150	F	32.9	1.2	41.0	137.6	21	125498	8/4 - 18/4
		230					30.2	1.2	35.8				
		460					15.1	1.2	17.9			125497	
4XSCDI10056	10.0	575	3	60	1150	F	12.1	1.2	14.3	55.0	21	125497	12/4 - 18/4
4XSCDI150N6	15.0	208	3	60	1150	H	47.0	1.2	56.8	248.6	21	125498	8/4 - 18/4
		230					44.1	1.2	51.4				
		460					22.0	1.2	25.7			125497	
4XSCDI15056	15.0	575	3	60	1150	H	17.6	1.2	20.6	99.4	21	125497	12/4 - 18/4
4XSCDI200N6	20.0	208	3	60	1150	H	60.3	1.2	71.5	354.0	28	138318	6/4 - 18/4
		230					57.2	1.2	69.8				
		460					28.6	1.2	34.9			125499	
4XSCDI20046	20.0	575	3	60	1150	E	22.9	1.2	27.9	99.4	21	125497	12/4 - 18/4
4XSCDI250N6	25.0	208	3	60	1150	G	75.2	1.2	90.8	354.0	28	138319	2/4 - 18/4
		230					70.8	1.2	82.6				
		460					35.4	1.2	41.3			138317	
4XSCDI25046	25.0	575	3	60	1150	G	28.3	1.2	33.0	141.6	28	138317	8/4 - 18/4
4XSCDI300N6	30.0	208	3	60	1150	E	90.8	1.2	114.9	354.0	28	138319	2/4 - 18/4
		230					82.6	1.2	99.7				
		460					41.3	1.2	49.9			138317	
4XSCDI30046	30.0	575	3	60	1150	E	33.0	1.2	39.9	141.6	28	138317	8/4 - 18/4
4XSCDI400N6	40.0	208	3	60	1150	E	110.4	1.2	131.8	476.0	28	138319	2/4 - 18/4
		230					55.2	1.2	65.9			138318	
		460					44.2	1.2	52.7			138317	
4XSCDI40056	40.0	575	3	60	1150	E	44.2	1.2	52.7	190.4	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.



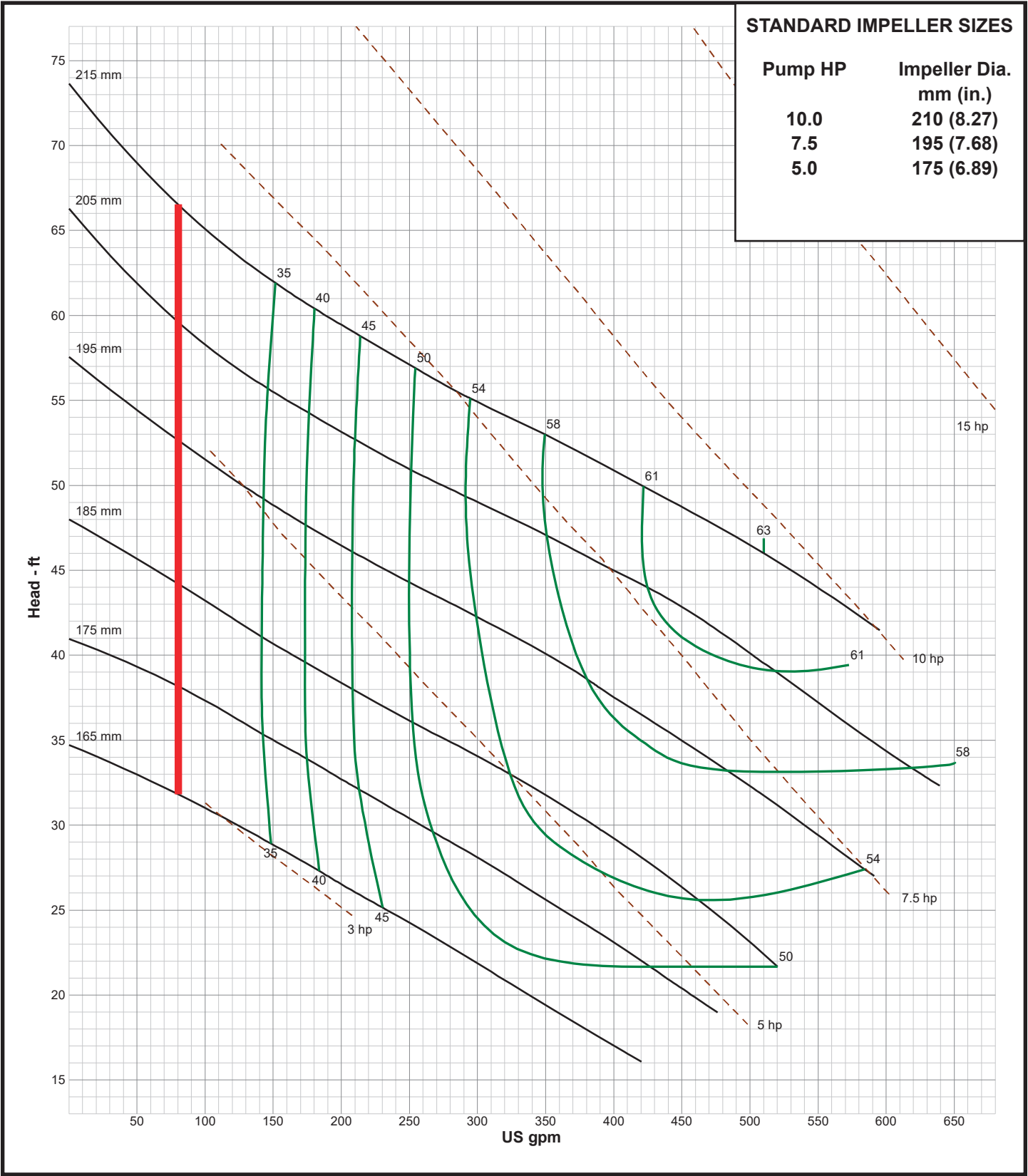
Series 4XSCDG

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



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SITHE X-Pruf® Submersible Chopper Pumps



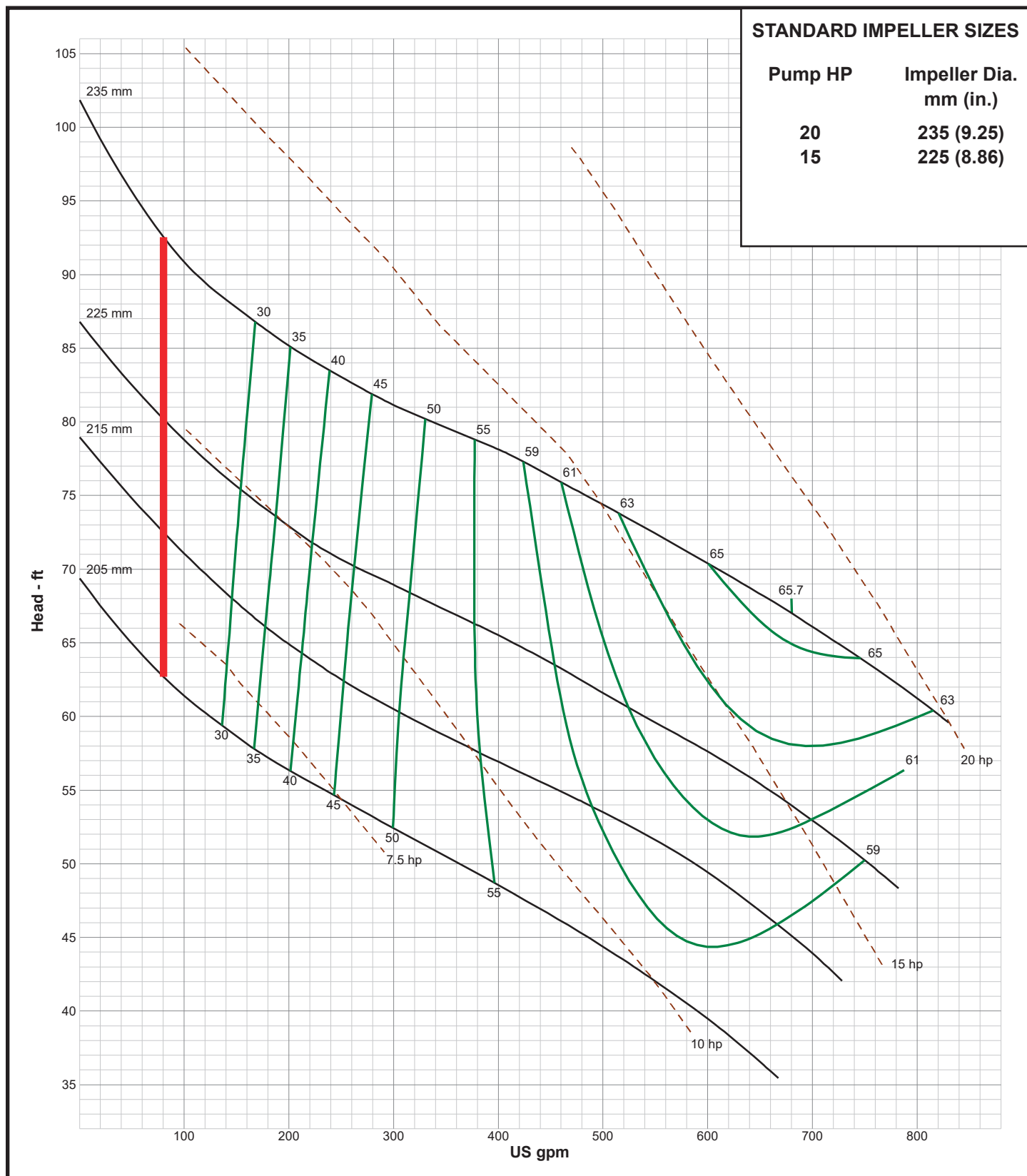
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Series 4XSCDG

Performance Curve
7.5HP, 1150RPM, 60Hz

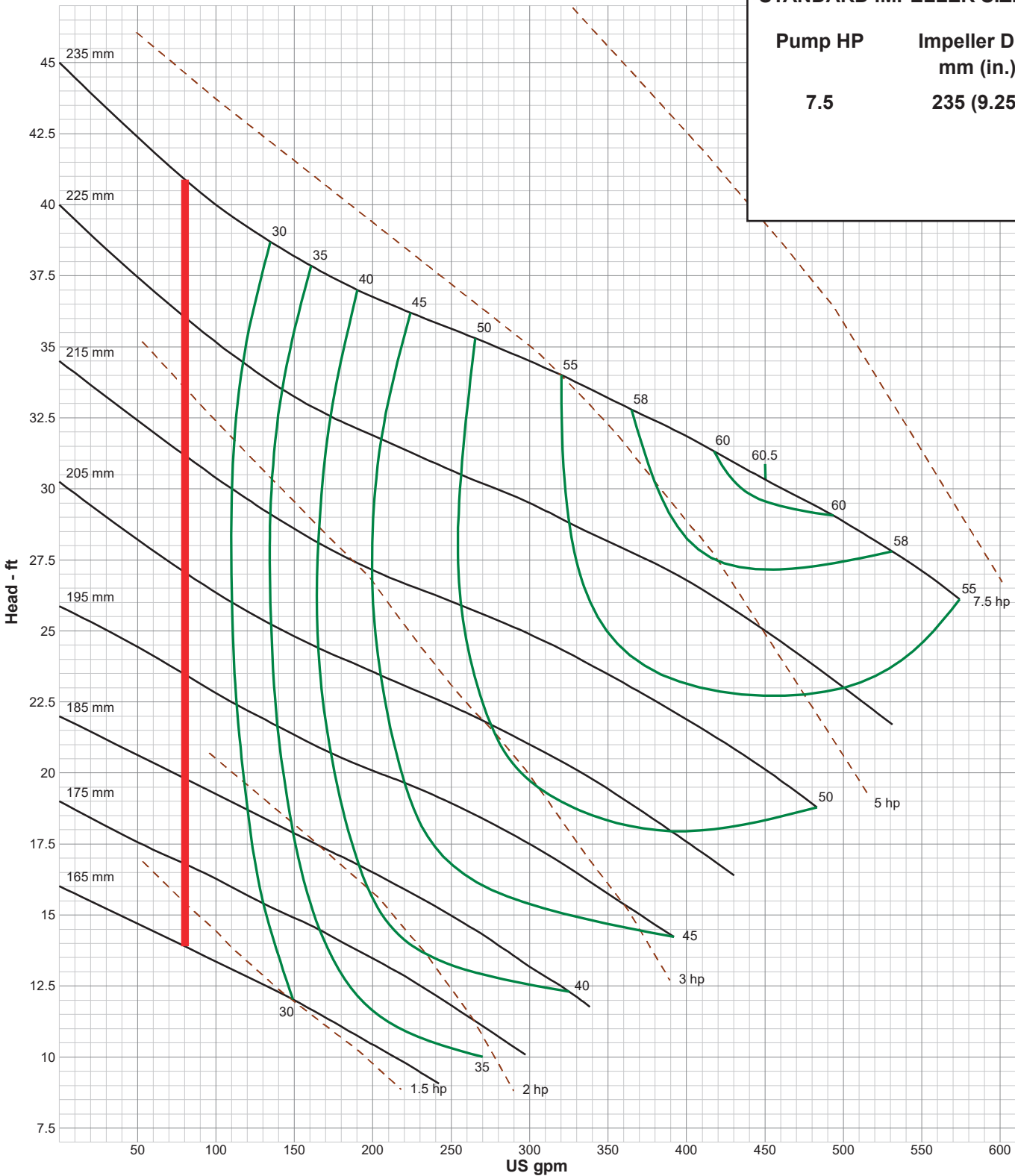


www.cranepumps.com

SITHE X-Pruf® Submersible Chopper Pumps

STANDARD IMPELLER SIZES

Pump HP	Impeller Dia. mm (in.)
7.5	235 (9.25)



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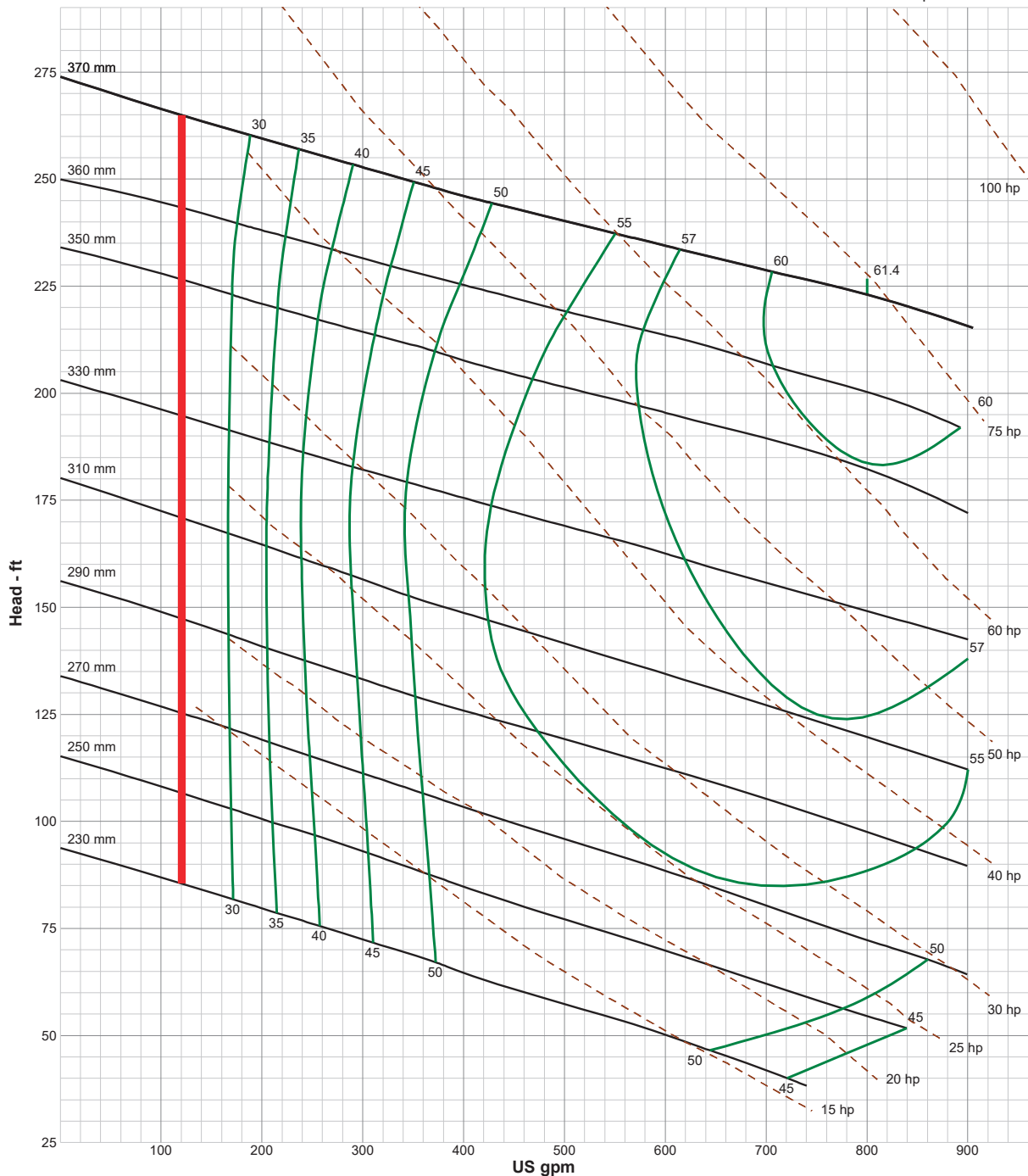
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SITHE X-Pruf® Submersible Chopper Pumps

STANDARD IMPELLER SIZES					
Pump HP	Impeller Dia. mm (in.)	Pump HP	Impeller Dia. mm (in.)	Pump HP	Impeller Dia. mm (in.)
100	370 (14.57)	50	315 (12.40)	25	250 (9.84)
75	360 (14.17)	40	290 (11.42)	20	235 (9.25)
60	335 (13.19)	30	265 (10.43)	15	*

* Select impeller diameter when ordering



Series 4XSCDI

Performance Curve
7.5 - 40HP, 1150RPM, 60Hz

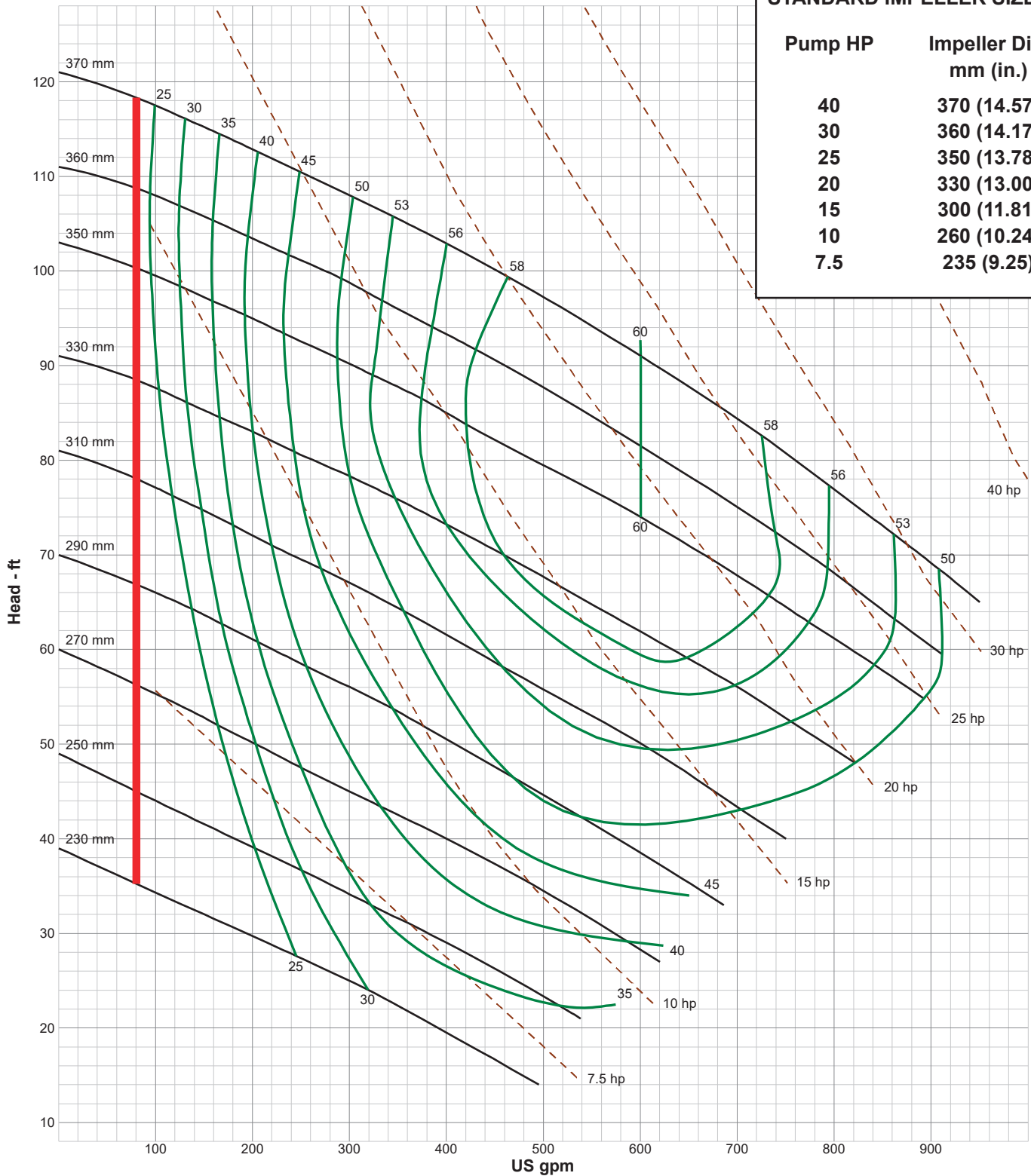
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SITHE X-Pruf® Submersible Chopper Pumps

STANDARD IMPELLER SIZES

Pump HP	Impeller Dia. mm (in.)
40	370 (14.57)
30	360 (14.17)
25	350 (13.78)
20	330 (13.00)
15	300 (11.81)
10	260 (10.24)
7.5	235 (9.25)



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