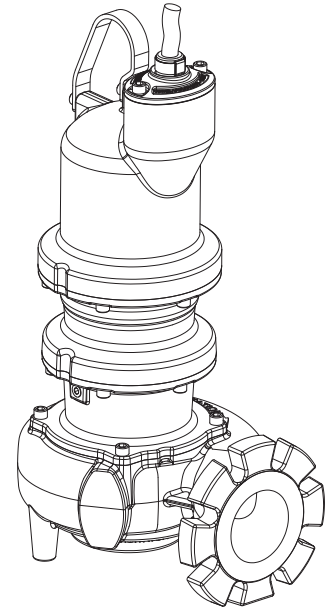


Solids Handling Submersible Pumps

Specifications:

DISCHARGE	4", 125 lb. Horizontal Flange Slotted to accomodate 100mm ISO Flanges
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
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
SHAFT	416 Stainless Steel
"O" RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
LIFTING BAIL	300 Series Stainless Steel
PAINT	Epoxy Dupont Corlar® Amine 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 RPM (Nominal)
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 NEMA L - Single Phase Torque Curve Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
<i>Insulation</i>	Class H, Varnish & Magnet Wire
SINGLE PHASE	Dual Voltage 208-230V 3 & 5HP. Requires Overload Protection to be Included in control panel.
THREE PHASE	Tri-Voltage 208-230V 3 thru 10HP, & 575V 3 thru 10HP. 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 contactor control circuit
OPTIONAL EQUIPMENT	Seal Material, Impeller Trims, Cord Length, Leg Kit (p/n 125506)
MARKINGS	CSA, FM
WEIGHT	231 lbs (105 Kg)
NOISE EMISSION MAX.	In-Air 65 dB-A
SUBMERGENCE	Max Depth 66ft (20m)
RECOMMENDED:	
<i>Accessories</i>	Break Away Fitting (BAF) Check Valve Control Panel
<i>Seal & Gasket Kit PN</i>	133040
<i>Bearing Kit PN</i>	133046
<i>Overhaul Kit PN</i>	133054



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

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



Canadian Standards Association
File No. LR16567-25



This product may be covered by one
or more of the following patents and
other patent(s) pending:
US Patent 7,931,473

Sample Specifications: Section 0.1D Page G.

DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE
PUMP DESIGNED FOR RAW SEWAGE
APPLICATIONS.

Series 4XSHM

21 Frame Driver

3" Spherical Solids Handling

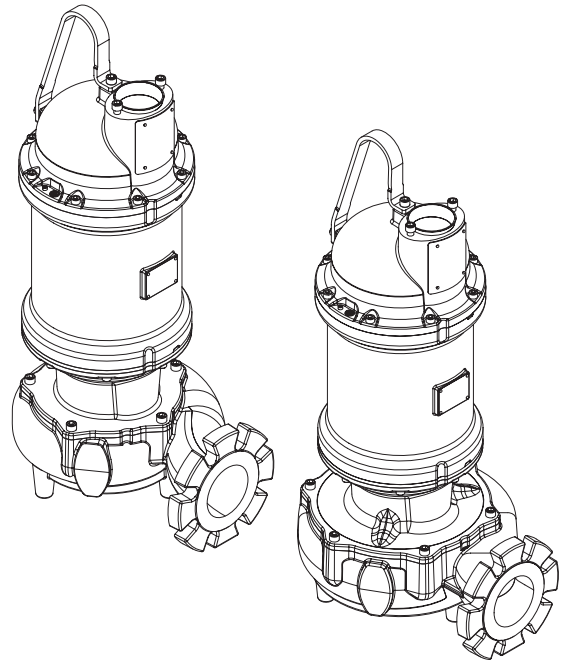
BARNES®

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Solids Handling Submersible Pumps

Specifications:

DISCHARGE	4", 125 lb. Horizontal Flange Slotted to accomodate 100mm ISO Flanges
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
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
SHAFT	416 Stainless Steel
"O" RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
LIFTING BAIL	300 Series Stainless Steel
PAINT	Epoxy Dupont Corlar® Amine 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 RPM (Nominal)
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	Tri-voltage 208-230/460V up to 15HP, Dual Voltage 230/460V up to 20 HP, 460V only 25 & 30 HP & 575V 15 thru 30HP. 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 contactor control circuit
OPTIONAL EQUIPMENT	Seal Material, Impeller Trims, Cord Length, Leg Kit (p/n 125506)
MARKINGS	CSA, FM
WEIGHT	461 lbs (209 Kg)
NOISE EMISSION MAX	In-Air 80 dB-A
SUBMERGENCE	Max Depth 66ft (20m)
RECOMMENDED:	
Accessories	Break Away Fitting (BAF) Check Valve Control Panel
Seal & Gasket Kit PN	132120A
Bearing Kit PN	132118A
Overhaul Kit PN	132119



Series: 4XSHM 15 - 30HP, 1750RPM, 60Hz

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



Canadian Standards Association
File No. LR16567-25



This product may be covered by one
or more of the following patents and
other patent(s) pending:
US Patent 7,931,473

Sample Specifications: Section 0.1D Page G.

DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE
PUMP DESIGNED FOR RAW SEWAGE
APPLICATIONS.

SECTION 0.1D
PAGE 18
DATE 2/12

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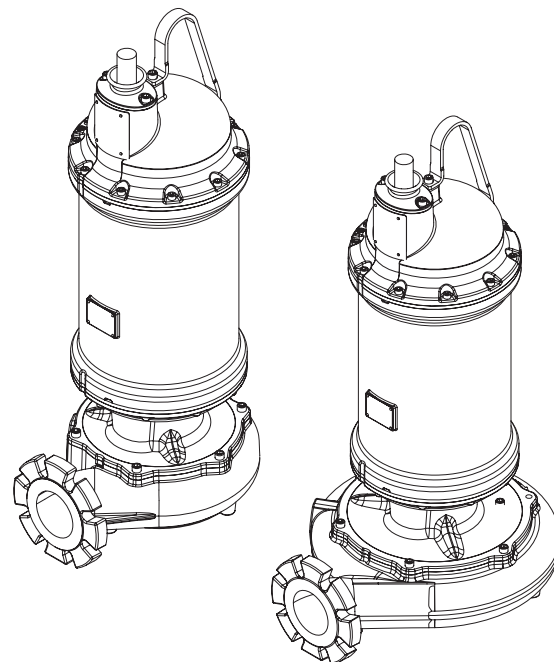
Solids Handling Submersible Pumps

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
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:	
<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
SHAFT	416 Stainless Steel
"O" RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
LIFTING BAIL	300 Series Stainless Steel
PAINT	Epoxy Dupont Corlar® Amine 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	50 ft. (12.1m) Cord. Dual Pressure Grommet for Sealing & Stain Relief
POWER CORD	CSA Certified Submersible Power Cable 2000V
SPEED	1750 RPM (Nominal)
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:	
<i>Design</i>	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	208V 20HP, 208/230V 25 & 30HP, 230V 40HP, 460 & 575V 40, 50 & 60HP. 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 connector control circuit
OPTIONAL EQUIPMENT	Seal Material, Impeller Trims, Cord Length, Leg Kit (p/n 125506)
MARKINGS	CSA, FM
WEIGHT	842 lbs (382 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
<i>Seal & Gasket Kit PN</i>	132120B
<i>Bearing Kit PN</i>	132118B
<i>Overhaul Kit PN</i>	132119



Series: 4XSHM 20 - 60HP, 1750RPM, 60Hz

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



Canadian Standards Association
File No. LR16567-25



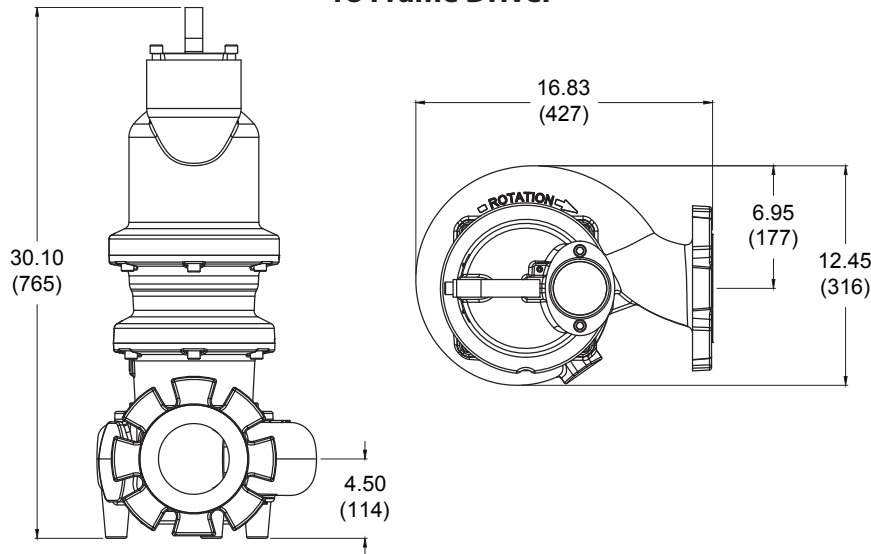
Sample Specifications: Section 0.1D Page G.

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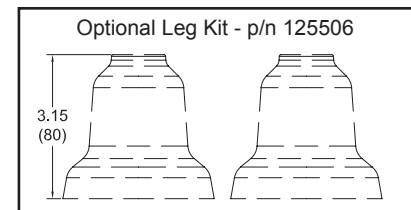
SUBMERSIBLE NON-CLOG SEWAGE
PUMP DESIGNED FOR RAW SEWAGE
APPLICATIONS.

Solids Handling Submersible Pumps

18 Frame Driver



inches
(mm)

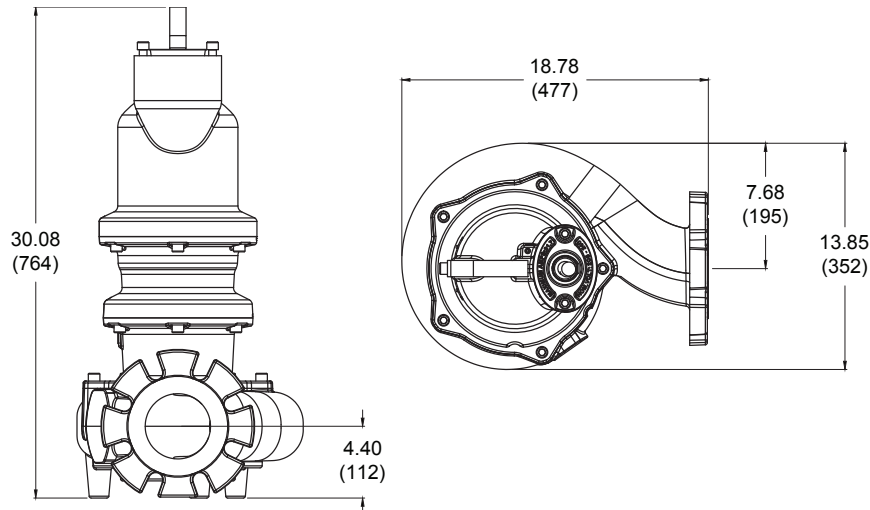


IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA AND FM 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 AND FM LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.** NOT SUITABLE FOR ENVIRONMENTS CONTAINING GASOLINE OR HEXANE.
- 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.) A **NON-SPARKING** BREAKAWAY FITTING MUST BE USED TO VALIDATE THE EXPLOSION PROOF LISTING.

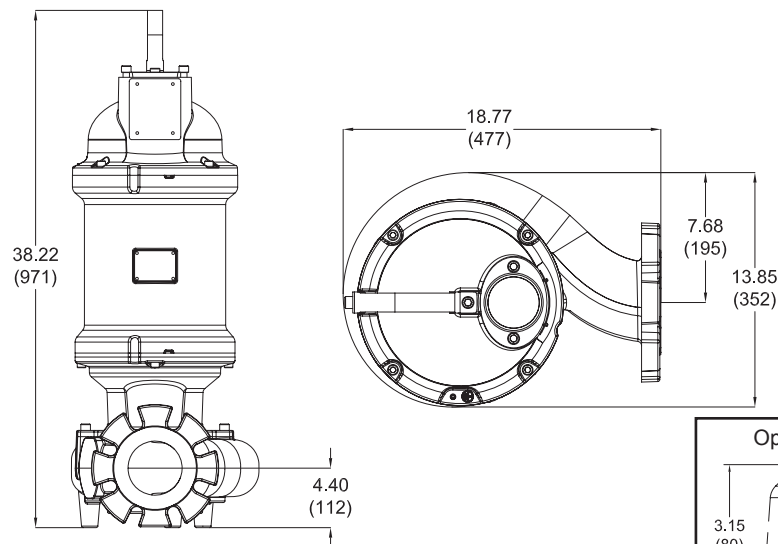
Solids Handling Submersible Pumps

18 Frame Driver

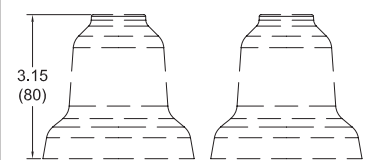


inches
(mm)

21 Frame Driver



Optional Leg Kit - p/n 125506



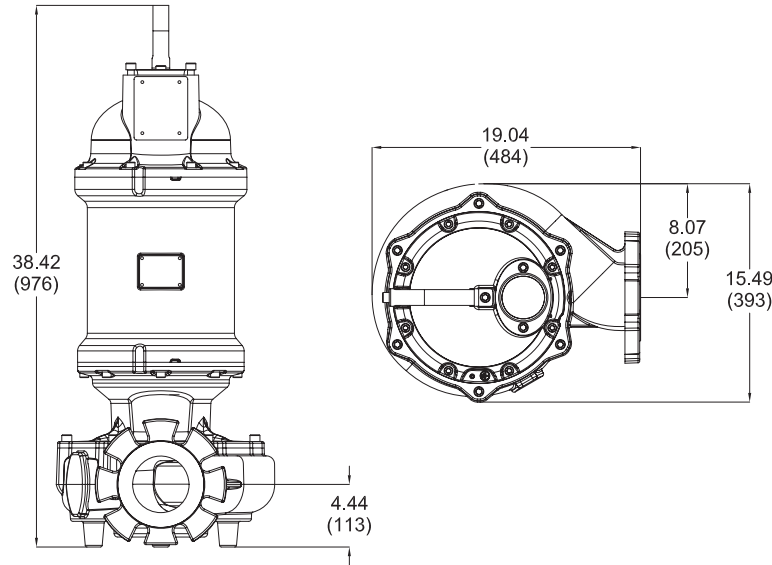
IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA AND FM 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 AND FM LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.** NOT SUITABLE FOR ENVIRONMENTS CONTAINING GASOLINE OR HEXANE.
- 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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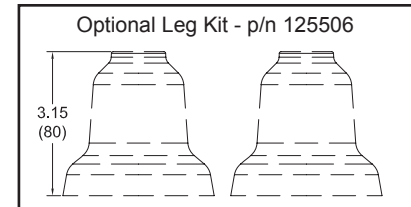
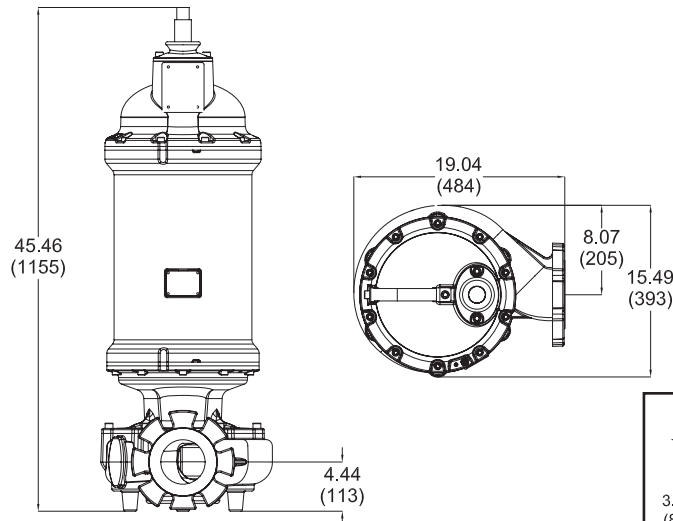
Solids Handling Submersible Pumps

21 Frame Driver

inches
(mm)



28 Frame Driver

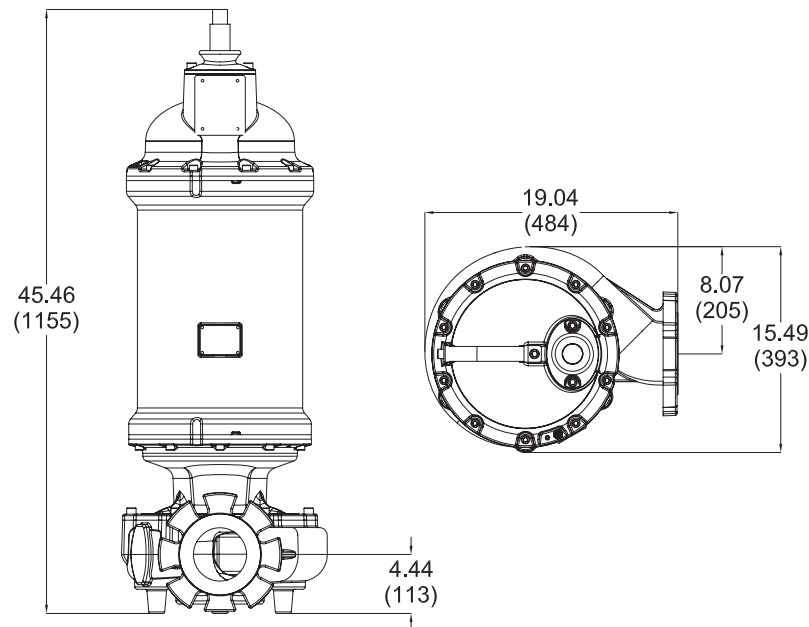


IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA AND FM 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 AND FM LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.** NOT SUITABLE FOR ENVIRONMENTS CONTAINING GASOLINE OR HEXANE.
- 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.) A **NON-SPARKING** BREAKAWAY FITTING MUST BE USED TO VALIDATE THE EXPLOSION PROOF LISTING.

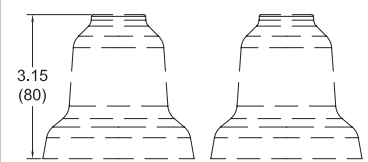
Solids Handling Submersible Pumps

28 Frame Driver



inches
(mm)

Optional Leg Kit - p/n 125506



IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA AND FM 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 AND FM LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.** NOT SUITABLE FOR ENVIRONMENTS CONTAINING GASOLINE OR HEXANE.
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- 5.) A **NON-SPARKING** BREAKAWAY FITTING MUST BE USED TO VALIDATE THE EXPLOSION PROOF LISTING.

Series 4XSHM

3" Spherical Solids Handling



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Solids Handling Submersible Pumps

MODEL NO	PART NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	1.2 SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N *	CORD SIZE	CORD NOTES
4XSHMS3074	133799	3.0	208	1	60	1750	D	14.9	18.5	59.1	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					14.1	16.5	66.3				
			208					9.7	11.4	58.2 / 65.8				
			230					9.2	10.6	32.9				
			460					4.6	5.3	37.0				
			208					4.5	4.9	99.9				
			575					27.2	35.6	112.4				
			208					25.4	30.2	82.4 / 92.4				
			230					15.8	18.7	46.2				
			460					15.0	17.2	61.8				
4XSHMS3054	133801	3.0	575	3	60	1750	N	4.5	4.9	37.0	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMS5074	133802	5.0	208	1	60	1750	D	27.2	35.6	112.4	18	125498	8/4 - 18/4	SOLD SEPARATELY
4XSHMS5074	133802	5.0	230					25.4	30.2	82.4 / 92.4				
4XSHMS50N4	133803	5.0	208	3	60	1750	J	15.8	18.7	46.2	18	125496	12/4 - 18/4	SOLD SEPARATELY
4XSHMS50N4	133803	5.0	230					15.0	17.2	61.8				
4XSHMS5054	133804	5.0	575	3	60	1750	J	7.5	8.6	46.2	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMS5054	133804	5.0	208					6.0	6.9	37.0				
4XSHMS75N4	133806	7.5	208	3	60	1750	H	23.8	28.5	105.9 / 123.6	18	125496	12/4 - 18/4	SOLD SEPARATELY
4XSHMS75N4	133806	7.5	230					23.7	27.2	61.8				
4XSHMS7554	133807	7.5	575	3	60	1750	H	11.9	13.6	61.8	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMC5074	133709	5.0	208					9.5	10.9	49.4				
4XSHMC5074	133709	5.0	230	1	60	1750	D	27.2	35.6	112.4	18	125498	8/4 - 18/4	SOLD SEPARATELY
4XSHMC50N4	133710	5.0	208					25.4	30.2	82.4 / 92.4				
4XSHMC5054	133711	5.0	575	3	60	1750	J	15.8	18.7	46.2	18	125496	12/4 - 18/4	SOLD SEPARATELY
4XSHMC5054	133711	5.0	230					15.0	17.2	61.8				
4XSHMC75N4	133712	7.5	208	3	60	1750	H	7.5	8.6	46.2	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMC75N4	133712	7.5	230					6.0	6.9	37.0				
4XSHMC7554	133713	7.5	575	3	60	1750	H	23.8	28.5	105.9 / 123.6	18	125496	12/4 - 18/4	SOLD SEPARATELY
4XSHMC7554	133713	7.5	208					23.7	27.2	61.8				
4XSHMC100N4	133714	10.0	208	3	60	1750	E	11.9	13.6	61.8	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMC100N4	133714	10.0	230					9.5	10.9	49.4				
4XSHMC10054	133715	10.0	575	3	60	1750	E	32.2	41.4	105.9 / 123.6	18	125498	8/4 - 18/4	SOLD SEPARATELY
4XSHMC10054	133715	10.0	208					29.8	35.6	123.6				
4XSHMC150N4	130051	15.0	208	3	60	1750	E	14.9	17.8	61.8	21	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMC150N4	130051	15.0	230					11.9	14.2	49.4				
4XSHMC15054	130052	15.0	575	3	60	1750	E	51.8	59.0	206.6	21	125498	8/4 - 18/4	SOLD SEPARATELY
4XSHMC15054	130052	15.0	208					46.9	54.3	103.3				
4XSHMC15054	130052	15.0	460	3	60	1750	E	23.4	27.2	82.6	21	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHMC15054	130052	15.0	575					18.7	21.7	82.6				

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

Solids Handling Submersible Pumps

XSHMD Pump															
MODEL NO	PART NO	HP	VOLT	PH	H _z	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	1.2 SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N *	CORD SIZE	CORD NOTES	
4XSHMD150N4	130609	15.0	208	3	60	1750	E	51.8	59.0	206.6	21	125498	8/4 - 18/4	SOLD SEPARATELY	
			230					46.9	54.3				125498	8/4 - 18/4	SOLD SEPARATELY
			460					23.4	27.2				103.3	125497	12/4 - 18/4
4XSHMD150S4	130610	15.0	575	3	60	1750	E	18.7	21.7	82.6	21	125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD20064	131012	20.0	208	3	60	1750	G	63.0	74.6	323.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHMD20084	130611	20.0	230	3	60	1750	J	53.7	59.0	383.9	21	125498	8/4 - 18/4	SOLD SEPARATELY	
			460					26.9	29.9			125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD20054	130612	20.0	575	3	60	1750	J	21.5	23.9	153.5	21	125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD25094	130613	25.0	208	3	60	1750	G	77.8	93.4	359.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
			230					71.4	82.3						
4XSHMD25044	130614	25.0	460	3	60	1750	G	33.2	38.9	191.9	21	125499	8/4 - 18/4	SOLD SEPARATELY	
4XSHMD25054	130615	25.0	575	3	60	1750	G	26.6	31.1	153.5	21	125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD30094	130616	30.0	208	3	60	1750	E	93.4	116.9	359.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
			230					82.3	98.7						
4XSHMD30044	130617	30.0	460	3	60	1750	F	38.9	45.9	191.9	21	125499	8/4 - 18/4	SOLD SEPARATELY	
4XSHMD30054	130618	30.0	575	3	60	1750	F	31.1	36.7	153.5	21	125499	8/4 - 18/4	SOLD SEPARATELY	
4XSHMD40034	130619	40.0	230	3	60	1750	E	106.0	126.4	486.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
4XSHMD40044	130620	40.0	460	3	60	1750	E	53.0	63.2	243.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHMD40054	130621	40.0	575	3	60	1750	E	42.4	50.6	194.4	28	130908	8/4 - 18/4	INCLUDED WITH PUMP	
4XSHME40034	130622	40.0	230	3	60	1750	E	106.0	126.4	486.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
4XSHME40044	130623	40.0	460	3	60	1750	E	53.0	63.2	243.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHME40054	130624	40.0	575	3	60	1750	E	42.4	50.6	194.4	28	130908	8/4 - 18/4	INCLUDED WITH PUMP	
4XSHME50044	130625	50.0	460	3	60	1750	F	67.1	79.0	339.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHME50054	130626	50.0	575	3	60	1750	F	53.7	63.2	271.2	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHME60044	130627	60.0	460	3	60	1750	E	79.0	95.5	339.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
4XSHME60054	130628	60.0	575	3	60	1750	E	63.2	76.4	271.2	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	

XSHME Pump															
MODEL NO	PART NO	HP	VOLT	PH	H _z	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	1.2 SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N *	CORD SIZE	CORD NOTES	
4XSHMD150N4	130609	15.0	208	3	60	1750	E	51.8	59.0	206.6	21	125498	8/4 - 18/4	SOLD SEPARATELY	
			230					46.9	54.3				125498	8/4 - 18/4	SOLD SEPARATELY
			460					23.4	27.2				103.3	125497	12/4 - 18/4
4XSHMD150S4	130610	15.0	575	3	60	1750	E	18.7	21.7	82.6	21	125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD20064	131012	20.0	208	3	60	1750	G	63.0	74.6	323.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHMD20084	130611	20.0	230	3	60	1750	J	53.7	59.0	383.9	21	125498	8/4 - 18/4	SOLD SEPARATELY	
			460					26.9	29.9			125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD20054	130612	20.0	575	3	60	1750	J	21.5	23.9	153.5	21	125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD25094	130613	25.0	208	3	60	1750	G	77.8	93.4	359.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
			230					71.4	82.3						
4XSHMD25044	130614	25.0	460	3	60	1750	G	33.2	38.9	191.9	21	125499	8/4 - 18/4	SOLD SEPARATELY	
4XSHMD25054	130615	25.0	575	3	60	1750	G	26.6	31.1	153.5	21	125497	12/4 - 18/4	SOLD SEPARATELY	
4XSHMD30094	130616	30.0	208	3	60	1750	E	93.4	116.9	359.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
			230					82.3	98.7						
4XSHMD30044	130617	30.0	460	3	60	1750	F	38.9	45.9	191.9	21	125499	8/4 - 18/4	SOLD SEPARATELY	
4XSHMD30054	130618	30.0	575	3	60	1750	F	31.1	36.7	153.5	21	125499	8/4 - 18/4	SOLD SEPARATELY	
4XSHMD40034	130619	40.0	230	3	60	1750	E	106.0	126.4	486.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
4XSHMD40044	130620	40.0	460	3	60	1750	E	53.0	63.2	243.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHMD40054	130621	40.0	575	3	60	1750	E	42.4	50.6	194.4	28	130908	8/4 - 18/4	INCLUDED WITH PUMP	
4XSHME40034	130622	40.0	230	3	60	1750	E	106.0	126.4	486.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
4XSHME40044	130623	40.0	460	3	60	1750	E	53.0	63.2	243.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHME40054	130624	40.0	575	3	60	1750	E	42.4	50.6	194.4	28	130908	8/4 - 18/4	INCLUDED WITH PUMP	
4XSHME50044	130625	50.0	460	3	60	1750	F	67.1	79.0	339.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHME50054	130626	50.0	575	3	60	1750	F	53.7	63.2	271.2	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	
4XSHME60044	130627	60.0	460	3	60	1750	E	79.0	95.5	339.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP	
4XSHME60054	130628	60.0	575	3	60	1750	E	63.2	76.4	271.2	28	130907	6/4 - 18/4	INCLUDED WITH PUMP	

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

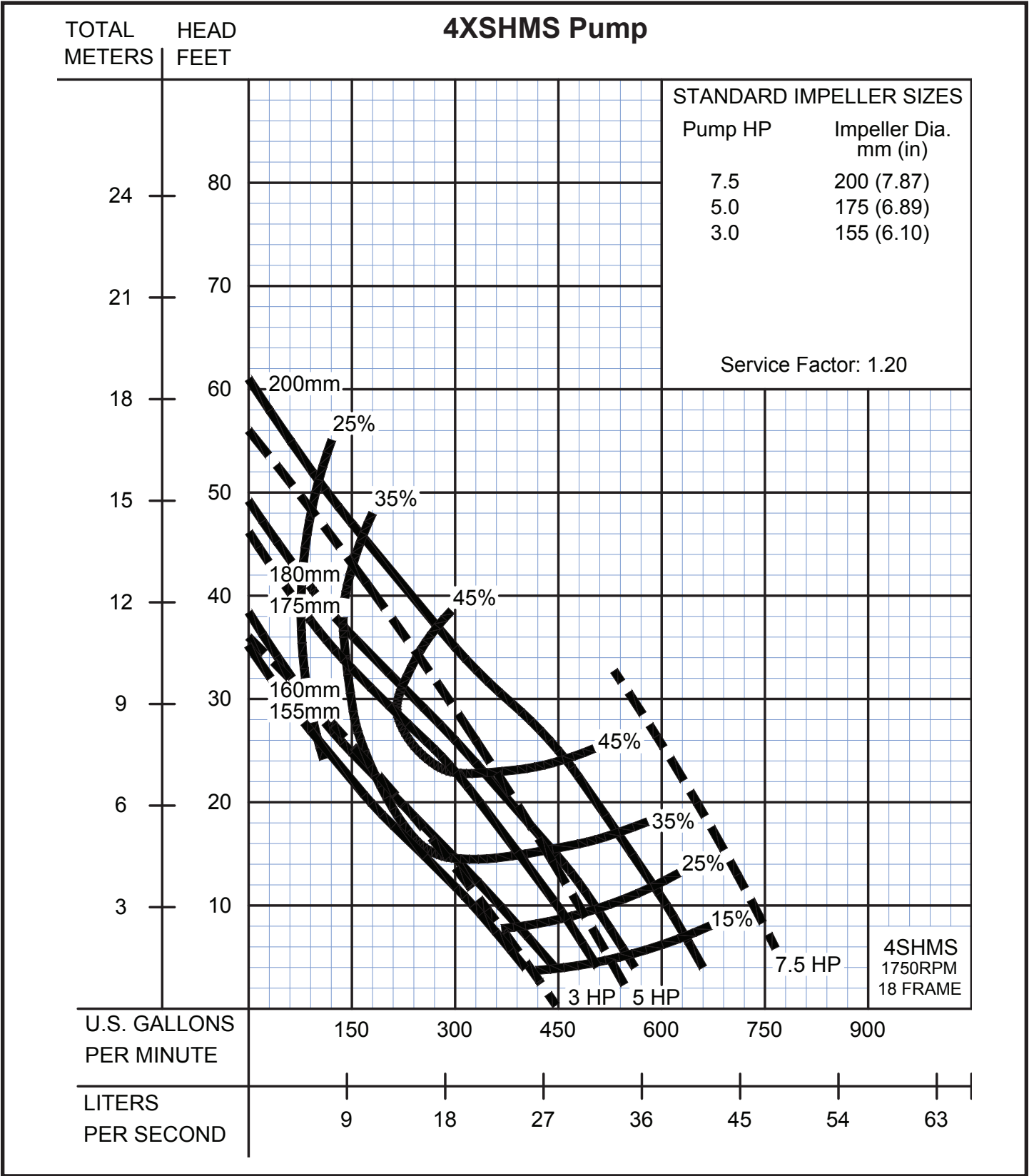
Series 4XSHM

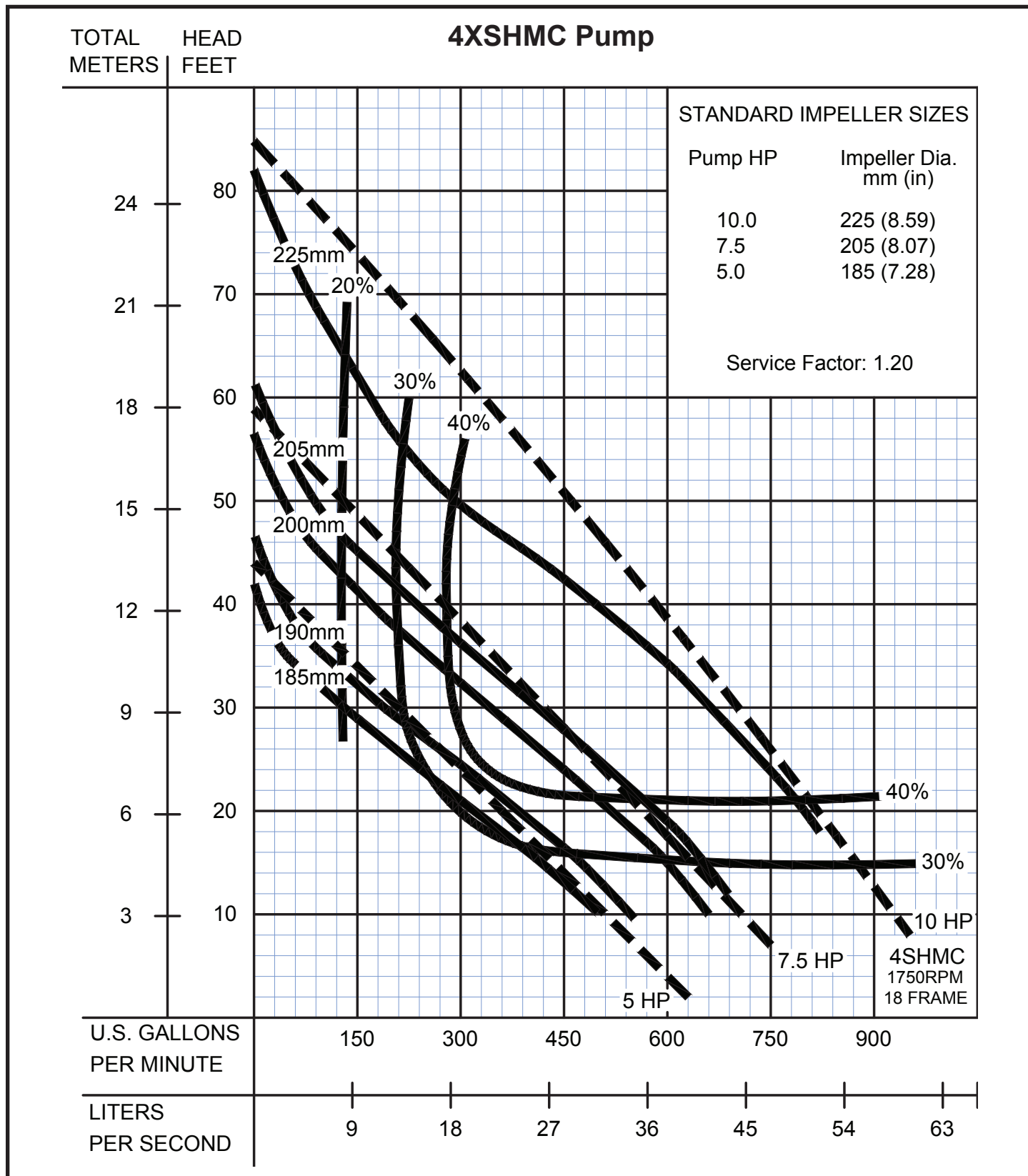
Performace Curve
3 - 7.5HP, 1750RPM, 60Hz, 18 Frame



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Solids Handling Submersible Pumps

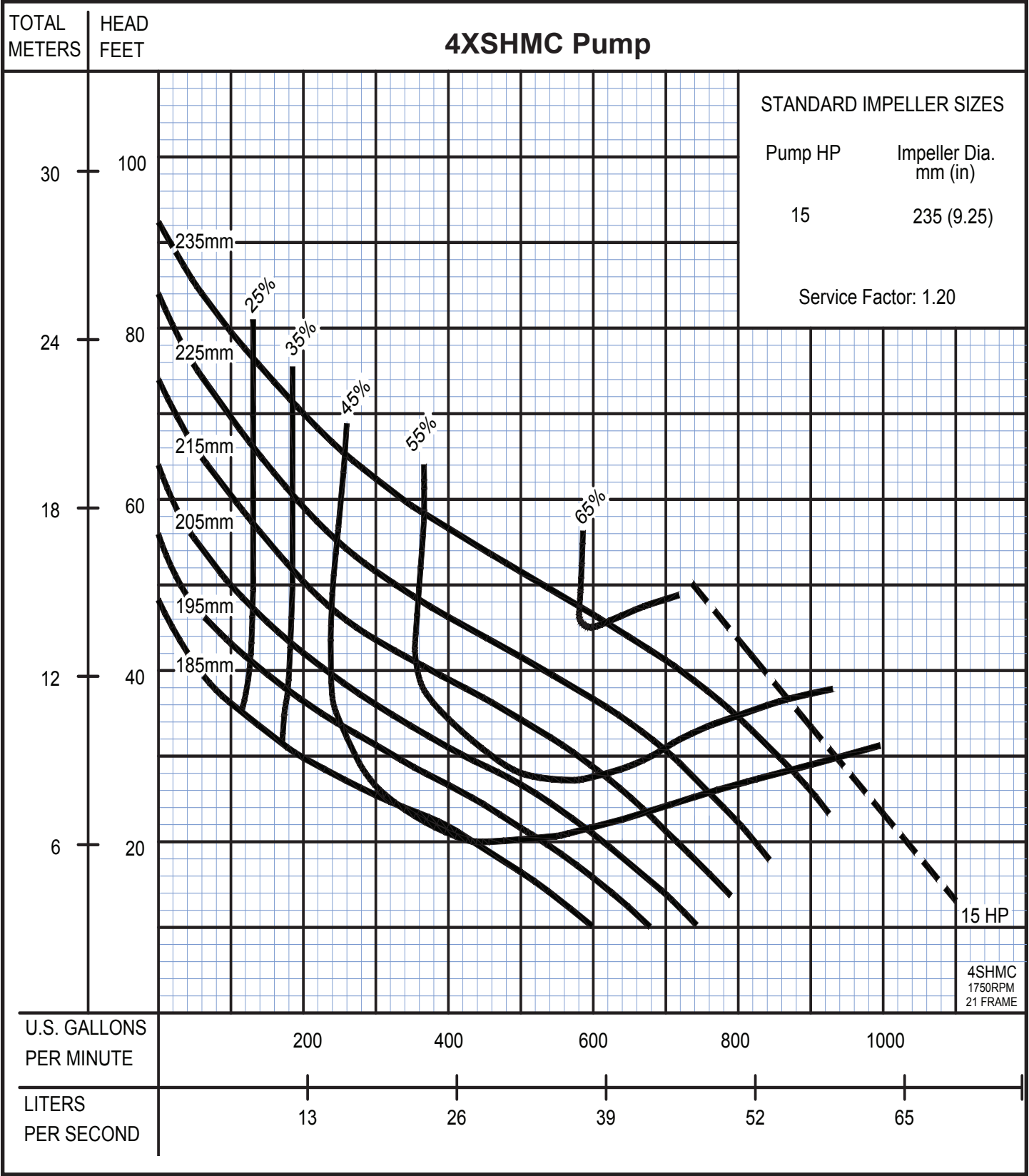


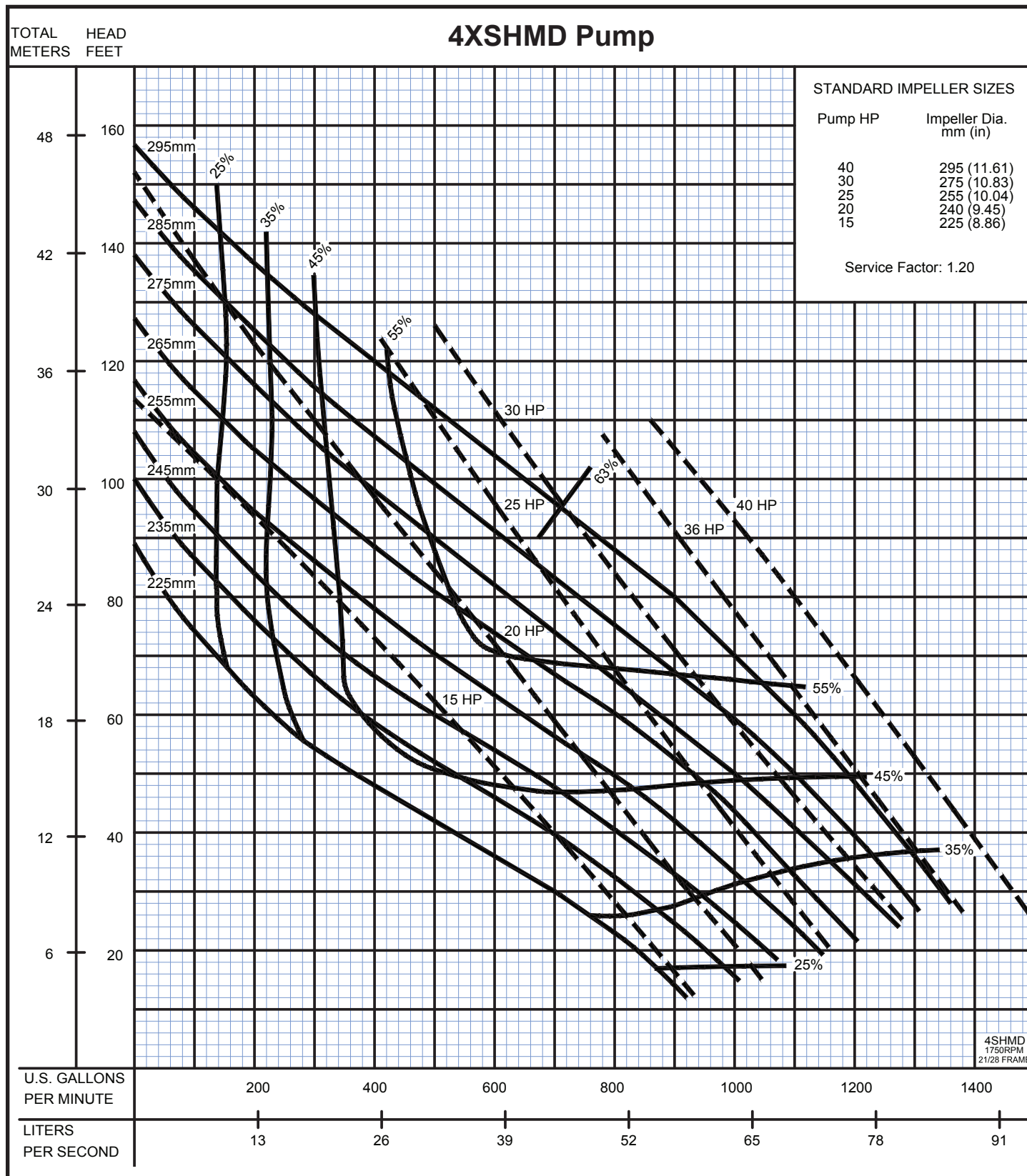


Series 4XSHM

Performace Curve
15HP, 1750RPM, 60Hz, 21 Frame

Solids Handling Submersible Pumps





Series 4XSHM

Performace Curve
40 - 60HP, 1750RPM, 60Hz, 28 Frame

Solids Handling Submersible Pumps

