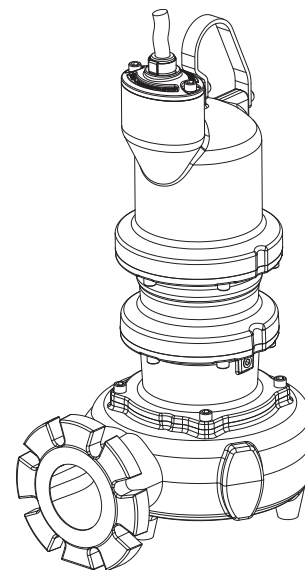


Solids Handling Submersible Pumps

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
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLER:	
<i>Design</i>	Vortex, 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	3450 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	Tri-voltage 208-230/460V 7.5 thru 10HP & 575V 7.5 thru 10HP. Requires Overload Protection to be Included in control panel.
MOISTURE SENSOR	Normally Open (N/O), Requires Relay in Control Panel
TEMPERATURE SENSOR	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	218 lbs (99 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: 4XSHV

7.5 - 10HP, 3450RPM, 60Hz

2 - 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 F.

DESCRIPTION:

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

Series 4XSHV

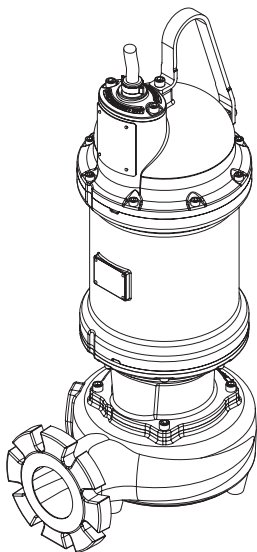
21 Frame Driver

3" Spherical Solids Handling

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Solids Handling Submersible Pumps



Series: 4XSHV

15 - 30HP, 3450RPM, 60Hz

15HP, 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 F.

DESCRIPTION:

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

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
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLER:	
Design	Vortex, With Pump Out Vanes 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	3450 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	399 lbs (181 Kg)
NOISE EMISSION MAX	In-Air 81 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

SECTION 0.1D
PAGE 2
DATE 6/12

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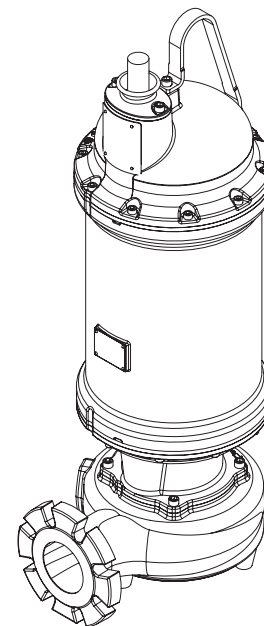
Solids Handling Submersible Pumps

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>	Vortex, 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 and strain relief
POWER CORD	CSA Certified Submersible Power Cable 2000V
SPEED	3450 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, 460V & 575V 40 & 50HP. 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	642 lbs (291 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: 4XSHV 20 - 50HP, 3450RPM, 60Hz

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



Canadian Standards Association
File No. LR16567-25



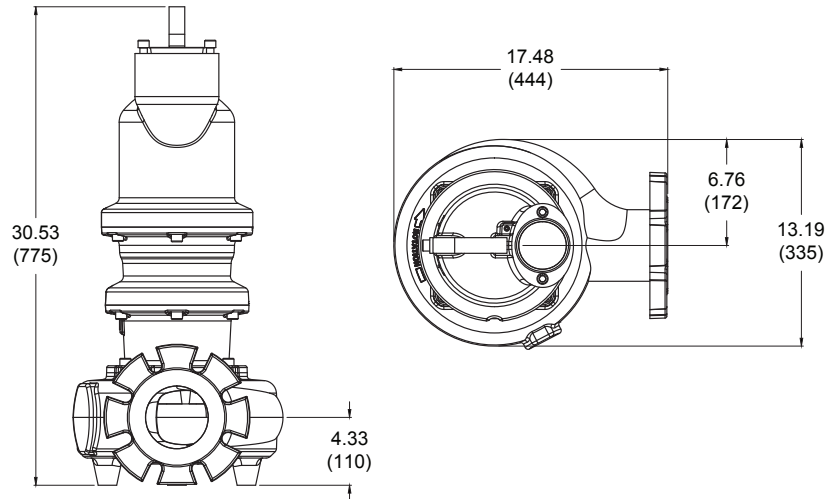
Sample Specifications: Section 0.1D Page F.

DESCRIPTION:

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

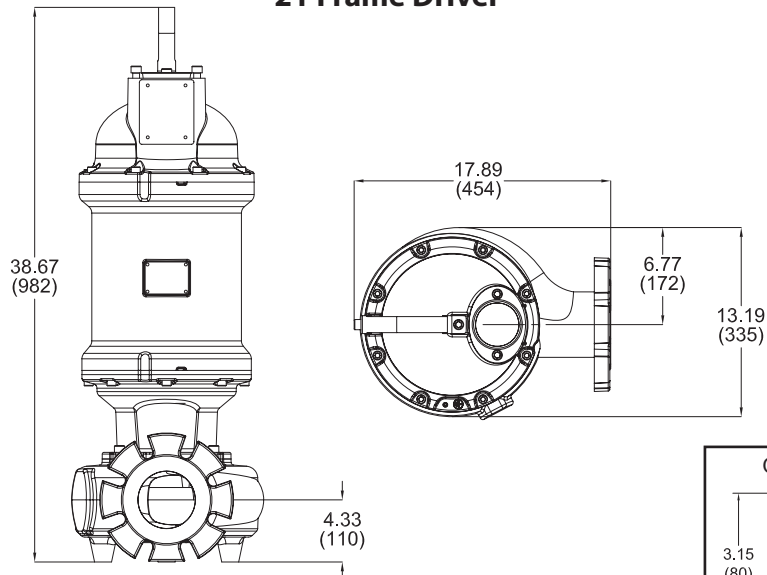
Solids Handling Submersible Pumps

18 Frame Driver

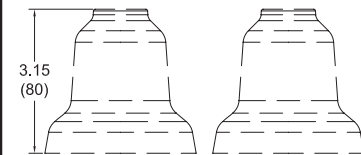


inches
(mm)

21 Frame Driver



Optional Leg Kit - p/n 125506

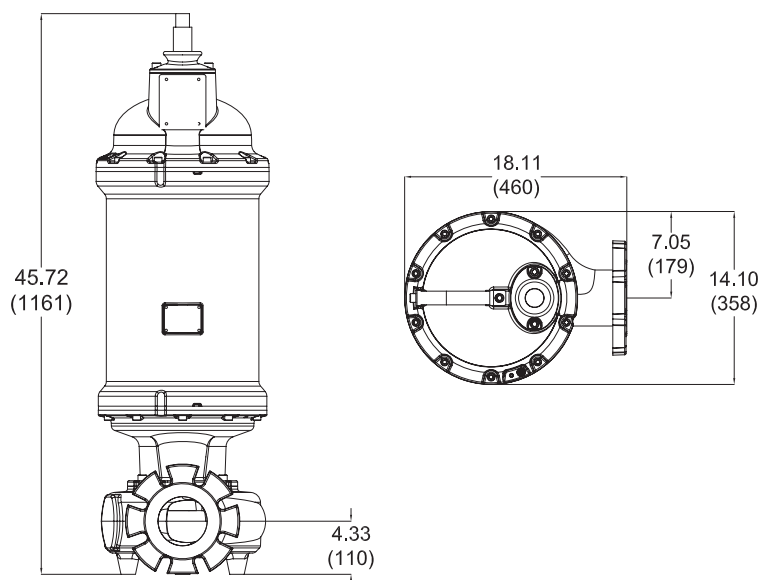


IMPORTANT !

- 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.
- 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.
- 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.

Series 4XSHV

3450RPM
3" Spherical Solids Handling

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
4XSHVA75N2	133691	7.5	208	3	60	3450	M	24.2	28.0	173.9 / 201.0	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					25.4	28.2			125496	12/4 - 18/4	SOLD SEPARATELY
			460					12.7	14.1	100.5		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVA7552	133692	7.5	575	3	60	3450	M	10.2	11.3	80.4	18	125497	12/4 - 18/4	SOLD SEPARATELY
			208					30.8	37.0	173.9 / 201.0		125498	8/4 - 18/4	SOLD SEPARATELY
			230					30.1	34.8			125498	8/4 - 18/4	SOLD SEPARATELY
4XSHVA100N2	133693	10.0	460	3	60	3450	K	15.1	17.4	100.5	18	125497	12/4 - 18/4	SOLD SEPARATELY
			575					12.1	13.9	80.4		125497	12/4 - 18/4	SOLD SEPARATELY
			208					54.1	59.0	195.7		125498	8/4 - 18/4	SOLD SEPARATELY
4XSHVA150N2	127426	15.0	230	3	60	3450	E	48.9	57.1	88.5	21	125498	8/4 - 18/4	SOLD SEPARATELY
			460					24.4	28.5			125497	12/4 - 18/4	SOLD SEPARATELY
			575					19.5	22.8	70.8		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVA15052	127427	15.0	208	3	60	3450	E	75.8	87.0	348.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
			230					50.8	59.0	189.0		125498	8/4 - 18/4	SOLD SEPARATELY
			460					25.4	29.7			125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVA20082	127428	20.0	575	3	60	3450	J	20.3	23.8	151.2	21	125497	12/4 - 18/4	SOLD SEPARATELY
			208					90.0	106.0	386.0		130906	2/4 - 18/4	INCLUDED WITH PUMP
			230					80.0	94.0			125499	8/4 - 18/4	SOLD SEPARATELY
4XSHVA25092	127439	25.0	460	3	60	3450	G	30.8	36.7	189.0	21	125499	8/4 - 18/4	SOLD SEPARATELY
			575					24.6	29.4	151.2		125497	12/4 - 18/4	SOLD SEPARATELY
			208					106.0	128.2	386.0		130906	2/4 - 18/4	INCLUDED WITH PUMP
4XSHVA30092	130053	30	230	3	60	3450	E	94.0	109.0		28	125499	8/4 - 18/4	SOLD SEPARATELY
			460					36.7	44.3	189.0		125499	8/4 - 18/4	SOLD SEPARATELY
			575					29.4	35.4	151.2		125499	8/4 - 18/4	SOLD SEPARATELY
4XSHVA30042	127432	30.0	230	3	60	3450	F	116.2	135.1	658.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
			460					58.1	67.4	329.0		130907	6/4 - 18/4	INCLUDED WITH PUMP
			575					46.5	55.8	263.2		130908	8/4 - 18/4	INCLUDED WITH 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.

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
4XSHVA2074	134286	2.0	208	1	60	1750	G	10.4	12.1	59.1	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					10.7	11.9	66.3				
4XSHVA20N4	134287	2.0	208	3	60	1750	P	7.4	8.3	58.2	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					7.4	8.0	65.8				
			460					3.7	4.0	32.9				
4XSHVA2054	134288	2.0	575	3	60	1750	T	3.9	4.2	37.0	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVA3074	134289	3.0	208	1	60	1750	D	14.9	118.5	59.1	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					14.1	16.5	66.3				
4XSHVA30N4	134290	3.0	208	3	60	1750	K	9.7	11.4	58.2	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					9.2	10.6	65.8				
			460					4.6	5.3	32.9				
4XSHVA3054	134291	3.0	575	3	60	1750	N	4.5	4.9	37.0	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVA5074	134292	5.0	208	1	60	1750	D	27.2	35.6	99.9	18	125498	8/4 - 18/4	SOLD SEPARATELY
			230					25.4	30.2	112.4				
4XSHVA50N4	134293	5.0	208	3	60	1750	J	15.8	18.7	82.4	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					15.0	17.2	92.4				
			460					7.5	8.6	46.2				
4XSHVA5054	134294	5.0	575	3	60	1750	J	6.0	6.9	37.0	18	125497	12/4 - 18/4	SOLD SEPARATELY

XSHVA 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.

Series 4XSHV

3450RPM
3" Spherical Solids Handling

Solids Handling Submersible Pumps

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
4XSHVB75N2	133696	7.5	208	3	60	3450	M	24.2	28.0	173.9 / 201.0	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					25.4	28.2	201.0		125496	12/4 - 18/4	SOLD SEPARATELY
			460					12.7	14.1	100.5		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB7552	133697	7.5	575	3	60	3450	M	10.2	11.3	80.4	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB100N2	133698	10.0	208	3	60	3450	K	30.8	37.0	173.9 / 201.0	18	125498	8/4 - 18/4	SOLD SEPARATELY
			230					30.1	34.8	201.0		125498	8/4 - 18/4	SOLD SEPARATELY
			460					15.1	17.4	100.5		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB10052	133699	10.0	575	3	60	3450	K	12.1	13.9	80.4	18	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB150N2	127476	15.0	208	3	60	3450	E	54.1	59.0	195.7	21	125498	8/4 - 18/4	SOLD SEPARATELY
			230					48.9	57.1	195.7		125498	8/4 - 18/4	SOLD SEPARATELY
			460					24.4	28.5	88.5		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB15052	127477	15.0	575	3	60	3450	E	19.5	22.8	70.8	21	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB20062	131011	20.0	208	3	60	3450	G	75.8	87.0	348.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
4XSHVB20082	127478	20.0	230	3	60	3450	J	50.8	59.0	189.0	21	125498	8/4 - 18/4	SOLD SEPARATELY
			460					25.4	29.7	189.0		125497	12/4 - 18/4	SOLD SEPARATELY
			575					20.3	23.8	151.2		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB20052	127479	20.0	575	3	60	3450	J	90.0	106.0	386.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
4XSHVB25092	127489	25.0	208	3	60	3450	G	80.0	94.0	386.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
4XSHVB25042	127480	25.0	460	3	60	3450	G	30.8	36.7	189.0	21	125499	8/4 - 18/4	SOLD SEPARATELY
4XSHVB25052	127481	25.0	575	3	60	3450	G	24.6	29.4	151.2	21	125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB30092	130054	30.0	208	3	60	3450	E	106.0	128.2	386.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
			230					94.0	109.0	386.0		130906	2/4 - 18/4	INCLUDED WITH PUMP
			460					36.7	44.3	189.0		125499	8/4 - 18/4	SOLD SEPARATELY
4XSHVB30042	127482	30.0	460	3	60	3450	F	29.4	35.4	151.2	21	125499	8/4 - 18/4	SOLD SEPARATELY
4XSHVB30052	127483	30.0	575	3	60	3450	F	116.2	135.1	658.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
4XSHVB40032	127484	40.0	230	3	60	3450	H	58.1	67.4	329.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP
4XSHVB40042	127485	40.0	460	3	60	3450	H	46.5	55.8	263.2	28	130908	8/4 - 18/4	INCLUDED WITH PUMP
4XSHVB40052	127486	40.0	575	3	60	3450	H	69.9	82.8	329.0	28	130906	2/4 - 18/4	INCLUDED WITH PUMP
4XSHVB50042	127487	50.0	460	3	60	3450	F	55.9	67.1	263.2	28	130907	6/4 - 18/4	INCLUDED WITH PUMP
4XSHVB50052	127488	50.0	575	3	60	3450	F				28			

IMPORTANT !

Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at ± 10% voltage at motor.
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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
4XSHVB2074	134295	2.0	208	1	60	1750	G	10.4	12.1	59.1	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					10.7	11.9	66.3		125496	12/4 - 18/4	SOLD SEPARATELY
4XSHVB20N4	134296	2.0	208	3	60	1750	P	7.4	8.3	58.2	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					7.4	8.0	65.8		125496	12/4 - 18/4	SOLD SEPARATELY
			460					3.7	4.0	32.9		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB2054	134297	2.0	575	3	60	1750	T	3.9	4.2	37.0	18	125497	12/4 - 18/4	SOLD SEPARATELY
			208					14.9	18.5	59.1		125496	12/4 - 18/4	SOLD SEPARATELY
4XSHVB3074	134298	3.0	208	1	60	1750	D	14.1	16.5	66.3	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					9.7	11.4	58.2		125496	12/4 - 18/4	SOLD SEPARATELY
4XSHVB30N4	134299	3.0	208	3	60	1750	K	9.2	10.6	65.8	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					4.6	5.3	32.9		125497	12/4 - 18/4	SOLD SEPARATELY
			460					4.5	4.9	37.0		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB3054	134300	3.0	575	3	60	1750	N	27.2	35.6	99.9	18	125498	12/4 - 18/4	SOLD SEPARATELY
			208					25.4	30.2	112.4		125496	12/4 - 18/4	SOLD SEPARATELY
4XSHVB5074	134301	5.0	208	1	60	1750	D	15.8	18.7	82.4	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					15.0	17.2	92.4		125496	12/4 - 18/4	SOLD SEPARATELY
			460					7.5	8.6	46.2		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB50N4	134302	5.0	208	3	60	1750	J	6.0	6.9	37.0	18	125497	12/4 - 18/4	SOLD SEPARATELY
			575					23.8	28.5	105.9		125496	12/4 - 18/4	SOLD SEPARATELY
4XSHVB75N4	134303	7.5	208	3	60	1750	H	23.7	27.2	123.6	18	125496	12/4 - 18/4	SOLD SEPARATELY
			230					11.9	13.6	61.8		125497	12/4 - 18/4	SOLD SEPARATELY
			460					9.5	10.9	49.4		125497	12/4 - 18/4	SOLD SEPARATELY
4XSHVB7554	134305	7.5	575	3	60	1750	H	32.2	41.4	105.9	18	125498	12/4 - 18/4	SOLD SEPARATELY
			208					29.8	35.6	123.6		125498	12/4 - 18/4	SOLD SEPARATELY
			230					14.9	17.8	61.8		125497	8/4 - 18/4	SOLD SEPARATELY
4XSH- VB100N4	134306	10.0	208	3	60	1750	E	11.9	14.2	49.4	18	125497	12/4 - 18/4	SOLD SEPARATELY
			230					51.8	59.0	206.6		125498	12/4 - 18/4	SOLD SEPARATELY
			460					46.9	54.3	206.6		125498	12/4 - 18/4	SOLD SEPARATELY
4XSH- VB10054	134307	10.0	575	3	60	1750	E	23.4	27.2	103.3	21	125497	12/4 - 18/4	SOLD SEPARATELY
			208					18.7	21.7	82.6		125497	12/4 - 18/4	SOLD SEPARATELY
			230									125497	12/4 - 18/4	SOLD SEPARATELY
4XSH- VB150N4	134308	15.0	208	3	60	1750	E				21	125497	12/4 - 18/4	SOLD SEPARATELY
			230									125497	12/4 - 18/4	SOLD SEPARATELY
			460									125497	12/4 - 18/4	SOLD SEPARATELY
4XSH- VB15054	134309	15.0	575	3	60	1750	E				21	125497	12/4 - 18/4	SOLD SEPARATELY
												125497	12/4 - 18/4	SOLD SEPARATELY
												125497	12/4 - 18/4	SOLD SEPARATELY

IMPORTANT !

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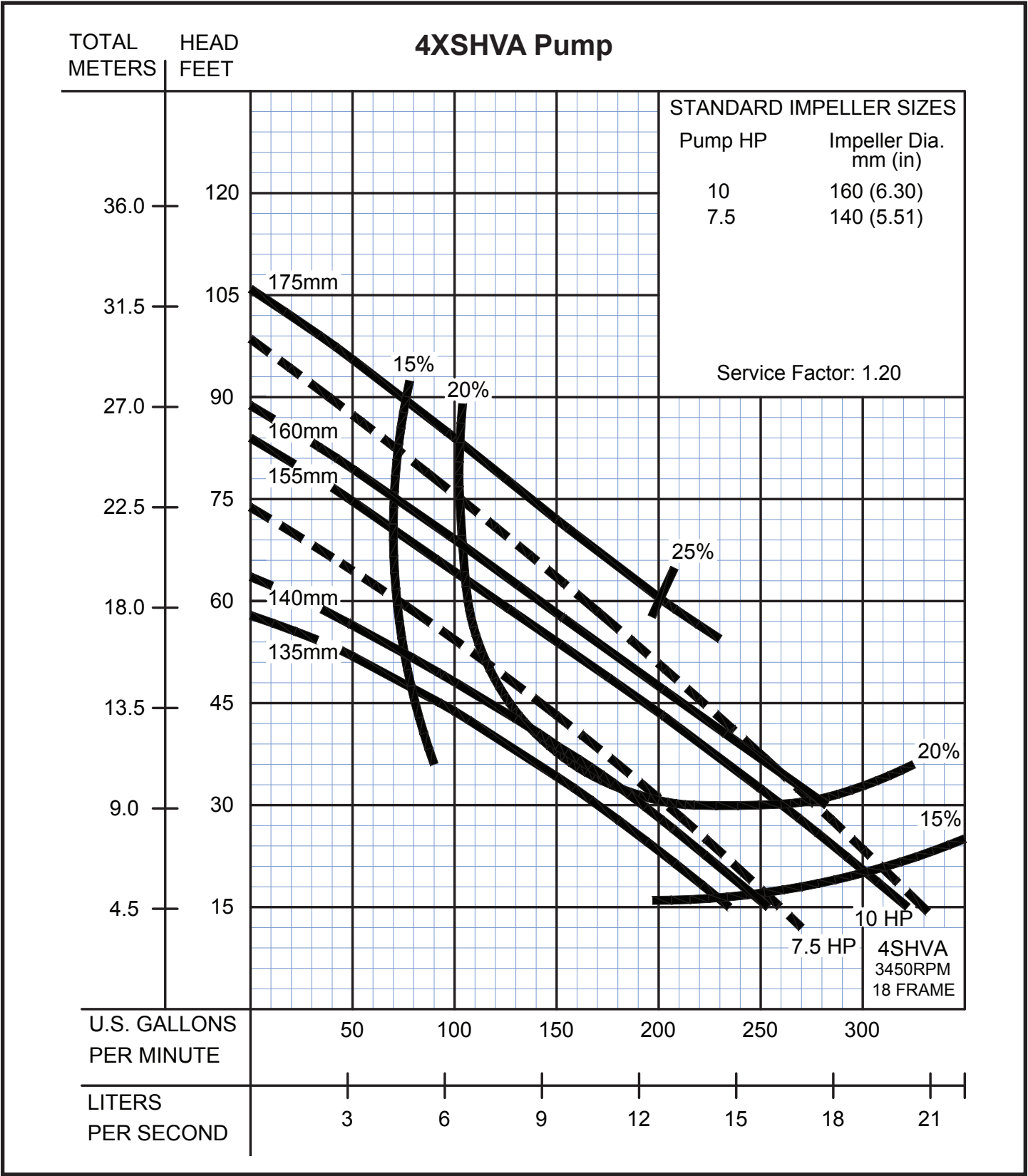
Series 4XSHV

Performance Curve
7.5 - 10HP, 3450RPM, 60Hz, 18 Frame

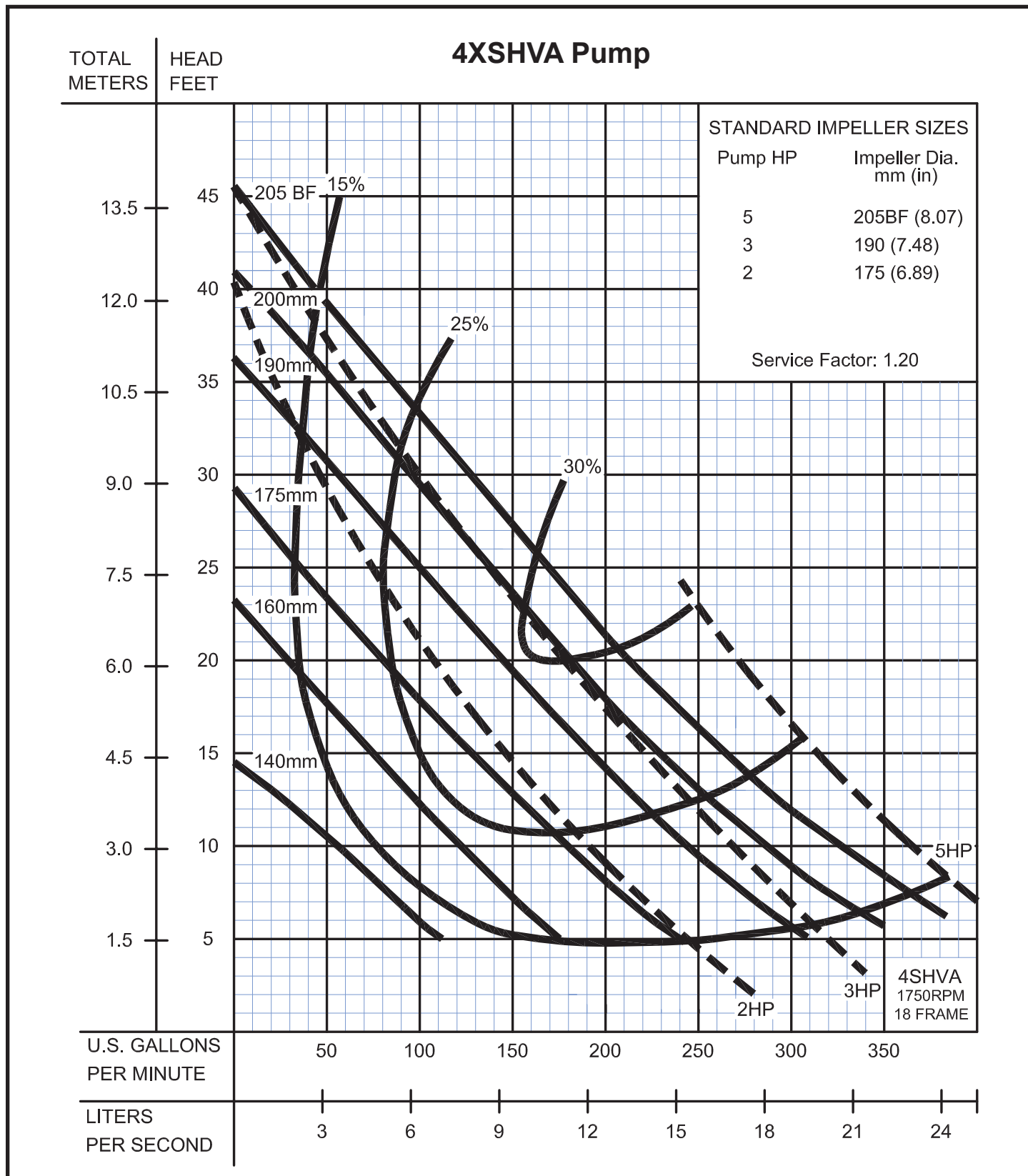


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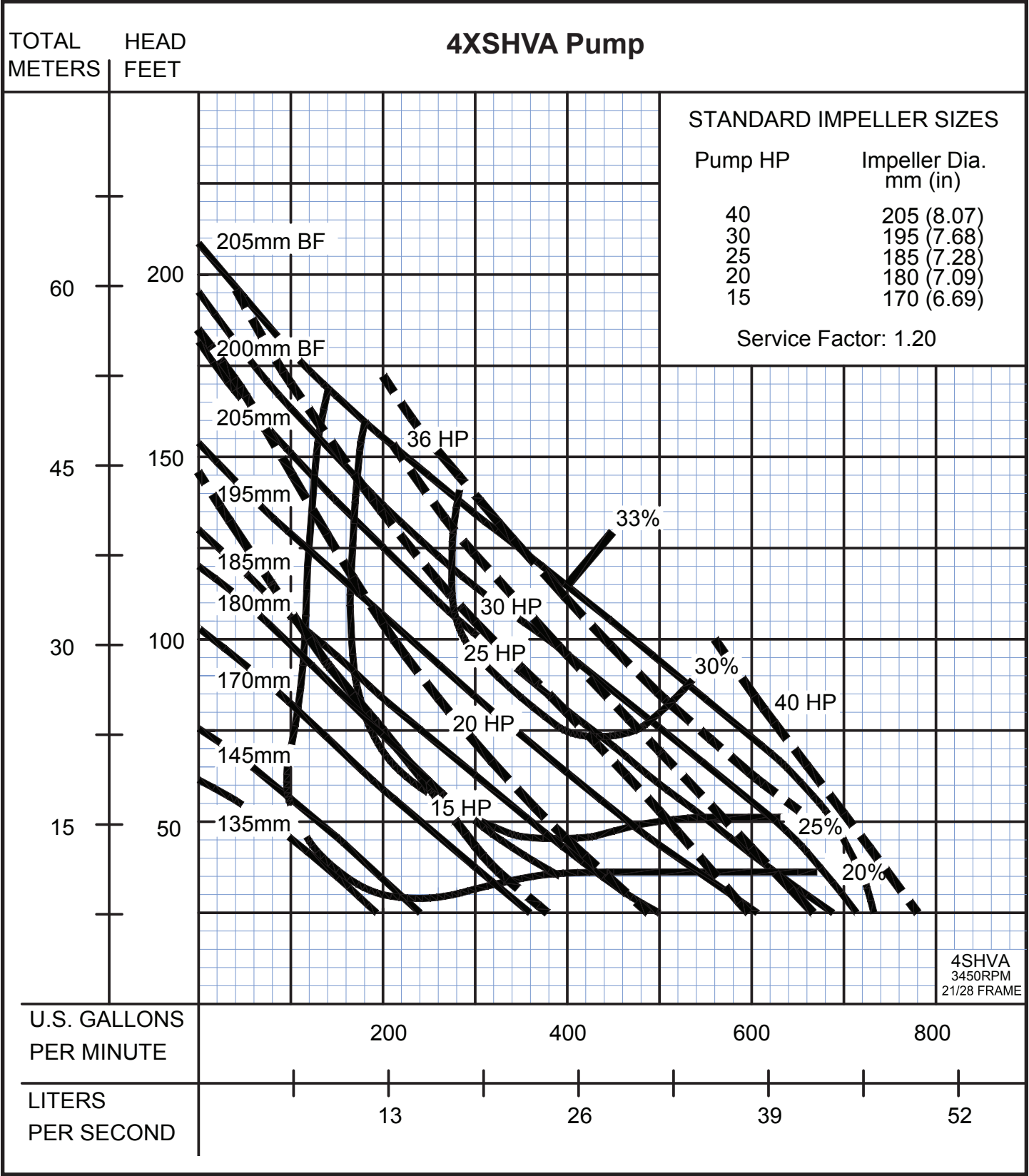
Solids Handling Submersible Pumps

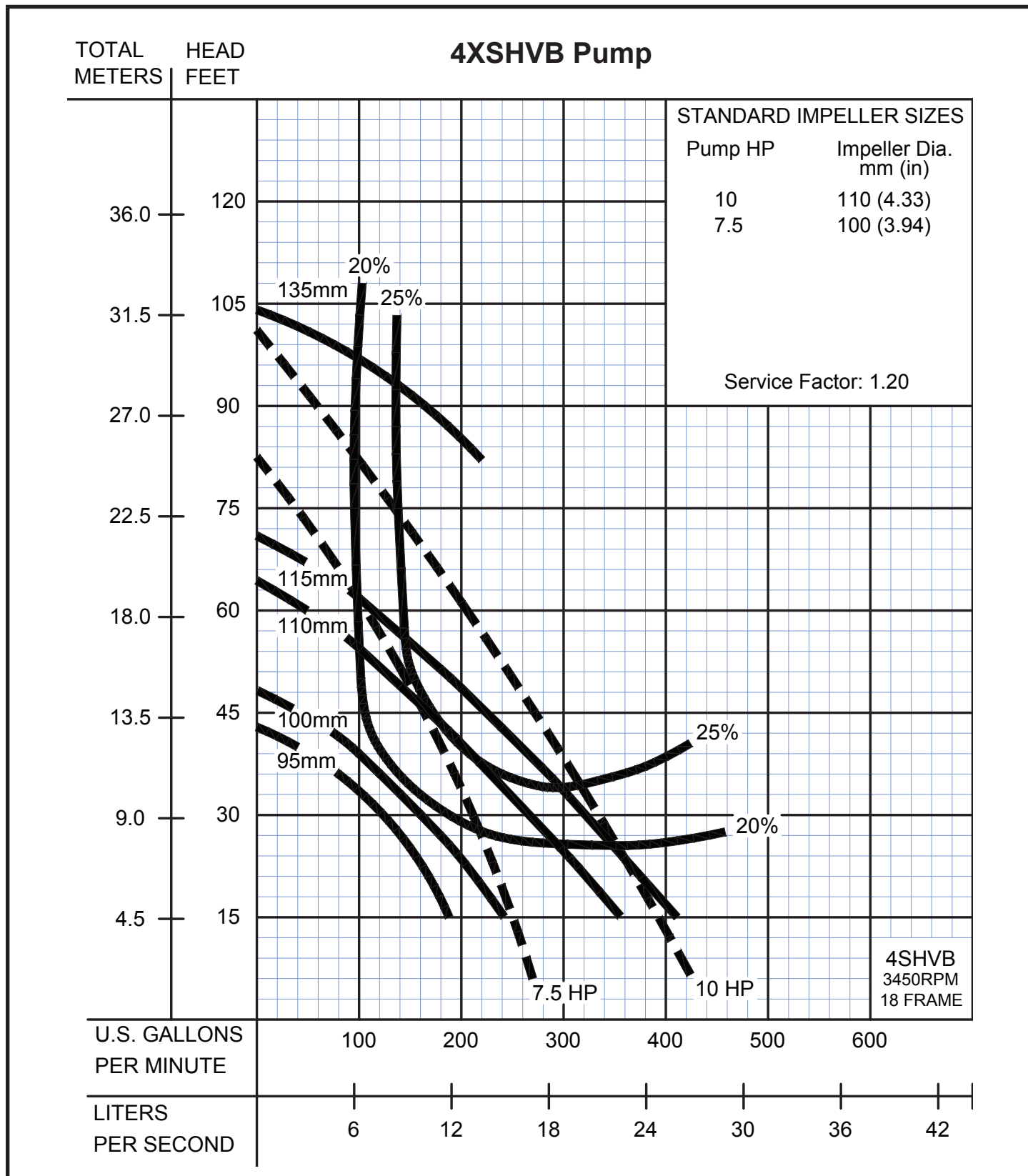


Series 4XSHV

Performance Curve
15 - 40HP, 3450RPM, 60Hz, 21 & 28 Frame

Solids Handling Submersible Pumps





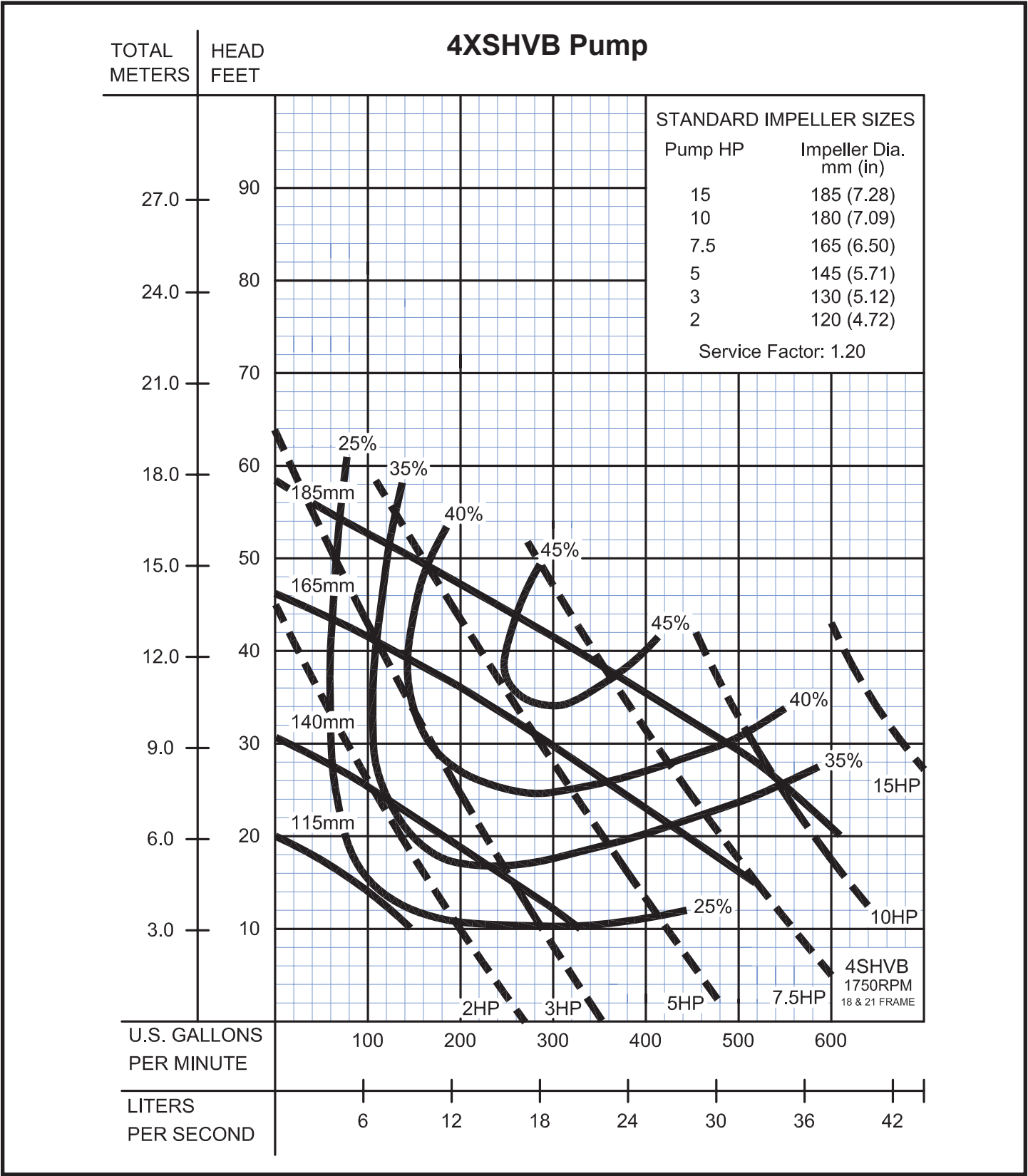
Series 4XSHV

Performance Curve
2 - 15HP, 1750RPM, 60Hz, 18 & 21 Frame



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