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SECTION: 03.30.100

ZM3316

0823

Supersedes

0922

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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



72 HD SERIES GRINDER PUMPS TECHNICAL DATA 10 & 15 HP



MODEL NUMBER:	<input type="checkbox"/> 7212	<input type="checkbox"/> 7213
PUMP NAME PLATE HORSEPOWER: HP	10.0	15.0
SERVICE FACTOR:	1.0	1.0
NEC LOCKED ROTOR CODE:	J	J
MAXIMUM KW INPUT:	14.2	18.7
IMPELLER DIAMETERS: IN (MM) STANDARD	REFER TO PUMP PERFORMANCE DATA	
DISCHARGE SIZE:	<input type="checkbox"/> 3" Flanged Horizontal	<input type="checkbox"/> 4" Flanged Horizontal

IMPELLER TYPE:	DUCTILE IRON VORTEX	TANDEM SEALS:	Standard		
FLANGE:	ANSI B16.1	MOTOR DESIGN LETTER:	NEMA B (3 Ph)		
PUMP NET WEIGHT: lbs. (kg)	475lbs. (215kg)	POWER CORD LENGTH: FT (M)	25' (7.6 m) <input type="checkbox"/> _____'		
MOTOR SHAFT:	416 SS	POWER CORD: TYPE SOOW	#12-4	#8-4	#4-4
RPM:	3450	AMPS:	<20	<36.7	>36.7
MOTOR TYPE:	Submersible	STATOR & LEAD WIRES INSULATION	Class F		
		MAXIMUM STATOR TEMPERATURE:	311 °F (155 °C)		

SHAFT SEAL CONSTRUCTION:	STANDARD	UPPER - CARBON CERAMIC LOWER - SILICON CARBIDE/SILICON CARBIDE
	OPTIONAL UPPER	<input type="checkbox"/> SILICON CARBIDE/SILICON CARBIDE <input type="checkbox"/> SILICON CARBIDE/SILICON CARBIDE VITON
	OPTIONAL LOWER	<input type="checkbox"/> SILICON CARBIDE/SILICON CARBIDE VITON
O-RING ELASTOMERS	STANDARD	BUNA-N
	OPTIONAL	<input type="checkbox"/> VITON
STANDARD SENSING DEVICES:*	MOTOR THERMAL SHUTOFF MOISTURE DETECTION	THERMAL SENSORS WITH AUTOMATIC RESET MOISTURE SENSING PROBES
IMPELLER TRIM:	<input type="checkbox"/> OPTIONAL	<input type="checkbox"/> DESIGN POINT: ____ GPM @ ____' TDH, IMPELLER DIA. ____"
MAXIMUM WATER TEMPERATURE:		104 °F (40 °C)

*Requires a circuit in control panel to function.

MODEL	HP	SERVICE FACTOR	<input type="checkbox"/> 200V / 3 PHASE		<input type="checkbox"/> 230V / 3 PHASE		<input type="checkbox"/> 460V / 3 PHASE		<input type="checkbox"/> 575V / 3 PHASE	
			FLA	LRA	FLA	LRA	FLA	LRA	FLA	LRA
7212	10.0	1.2	48.3	318	42	296	21	148	17	119
7213	15.0	1	62.1	318	54	296	27	148	22	119

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SWPA Data Categories Presented -- Data on this sheet supply design information as the minimum recommended by the Submersible Wastewater Pump Association and is defined in accordance with SWPA's Standardized Definitions for Pump and Motor Characteristics. The accuracy of the data is the responsibility of Zoeller Engineered Products.

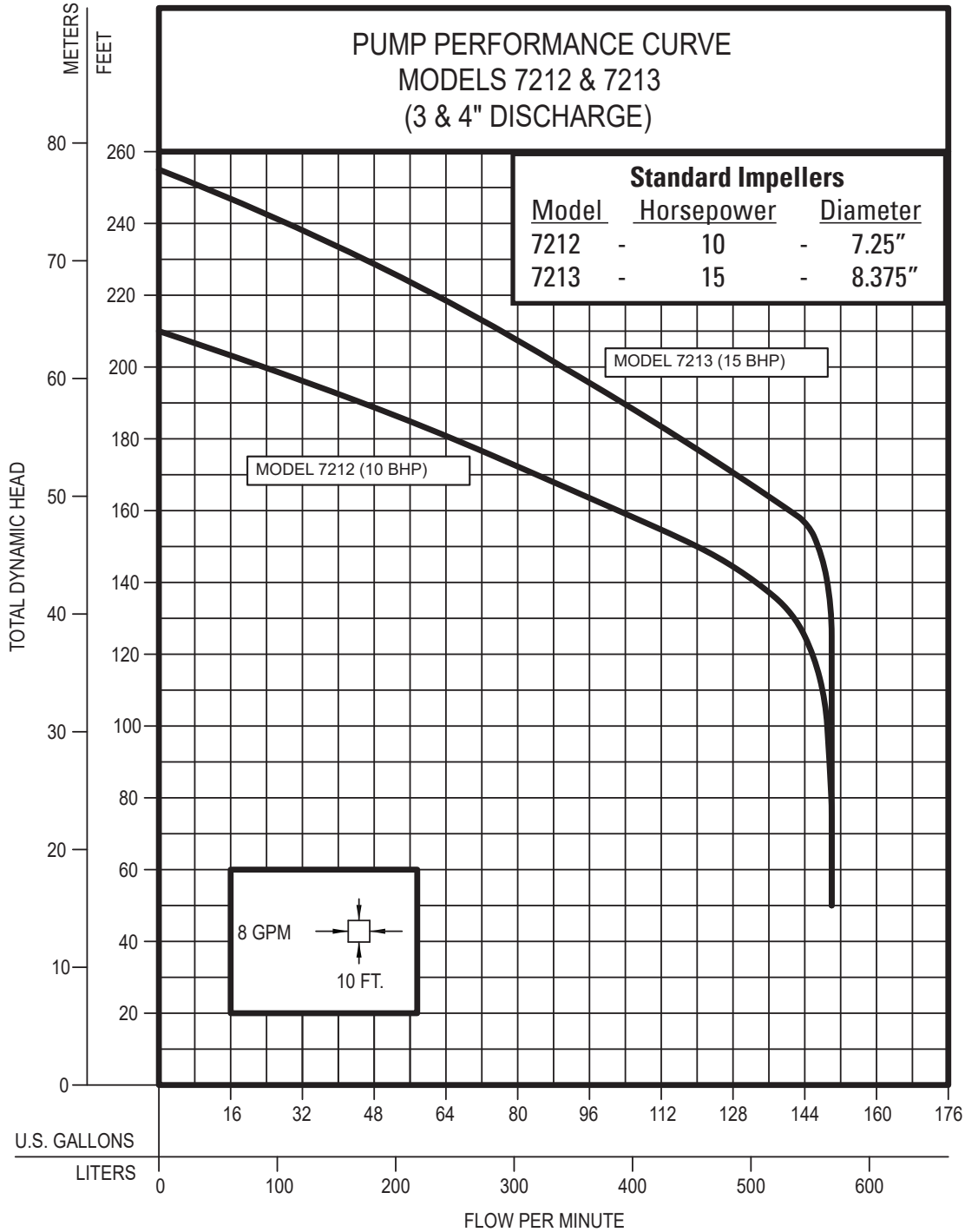
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HIGH HEAD MODELS

PERFORMANCE DATA

10 & 15 HP - 3450 RPM

FLANGED DISCHARGE



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