

C4S(X)P - HYDROMATIC PREMIUM EFFICIENT (HPE) SUBMERSIBLE SOLIDS HANDLING CHOPPER PUMPS

PHYSICAL DATA

DISCHARGE SIZE	4"
SOLIDS SIZE	3"
IMPELLER TYPE	BALANCED, SEMI-OPEN
CABLE LENGTH	35' STANDARD, 50', 75', 100' OPTIONAL
PAINT	PAINTED AFTER ASSEMBLY. DARK GREEN, WATER REDUCIBLE ENAMEL, ONE COAT, AIR DRIED.

TEMPERATURE

MAXIMUM LIQUID	104° F LABELED/140° F UNLABELED
MAXIMUM STATOR	356° F (180° C)
OIL FLASH POINT	309° F
HEAT SENSOR OPEN	275° F MAX./257° F MIN.
HEAT SENSOR CLOSED	204° F MAX.

TECHNICAL DATA

MOTOR		PREMIUM EFFICIENT NEMA MG1, IEC 60034 -30 LEVEL IE3	
POWER CORD TYPE		W OR SOOW, WATER RESISTANT, 600V, 90° C	
SENSER CORD		SOOW, 18-5, WATER RESISTANT, 600V, 90° C, 5.5 AMPS	
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CASTIRON ASTM A-48 CLASS 30	
	CASING	CAST IRON ASTM A-48 CLASS 30	
	IMPELLER	DUCTILE IRON ASTM A-536 CLASS 65	
	CHOPPER PLATE / CUTTER	440 STAINLESS STEEL, HARDENED	
	MOTOR SHAFT	416 STAINLESS STEEL	
	HARDWARE	300 SERIES STAINLESS STEEL	
	O-RINGS	NITRILE	
MECHANICAL STANDARD SEALS UPPER - C/SIC		UPPER - C/SIC TYPE 2100, LOWER - C/SIC TYPE 2	
UPPER BEARING		(RADIAL) SINGLE ROW - BALL	
LOWER BEARING		(THRUST) DOUBLE ROW, ANGULAR CONTACT - BALL	



740 East 9th Street, Ashlkand, OH 44805, USA Phone: 855.274.7483 Orders Fax: 800.426.8947 490 Pinebush Road, Unit 4Cambridge, Ontario N1T 0A5, Canada Phone: 800.363.7867 pentair.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

©2021 Pentair. All Rights Reserved.