HYDROMA

H4H(X)P - HYDROMATIC PREMIUM EFFICIENT (HPE) SUBMERSIBLE SOLIDS HANDLING PUMPS

PHYSICAL DATA

DISCHARGE SIZE	4"
SOLIDS SIZE	3"
IMPELLER TYPE	BALANCED, ENCLOSED, MONOVANE
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.

MATERIALS CONSTRUCT

IMPELLER	SOOW, 18-5, WATER RESISTANT, 600V, 90° C, 5.5 AMPS			
CASING WEAR	CAST IRON	ASTM	A-48	CLASS 30
MOTOR SHAFT	CAST IRON	ASTM	A-48	CLASS 30
HARDWARE	DUCTILE IRON	ASTM	A-536	CLASS 65
O-RINGS	BRONZE	ASTM	B-584-836	ALLOY 115
	416 STAINLESS STEEL			
	300 SERIES STAINLESS STEEL			
	NITRILE			
MECHANICAL STANDARD	UPPER - C/SIC TYPE 2100, LOWEUPPER - C/SIC/TT15-25.6 16.2REUPP1ARD SEALS			

TECHNICAL DATA