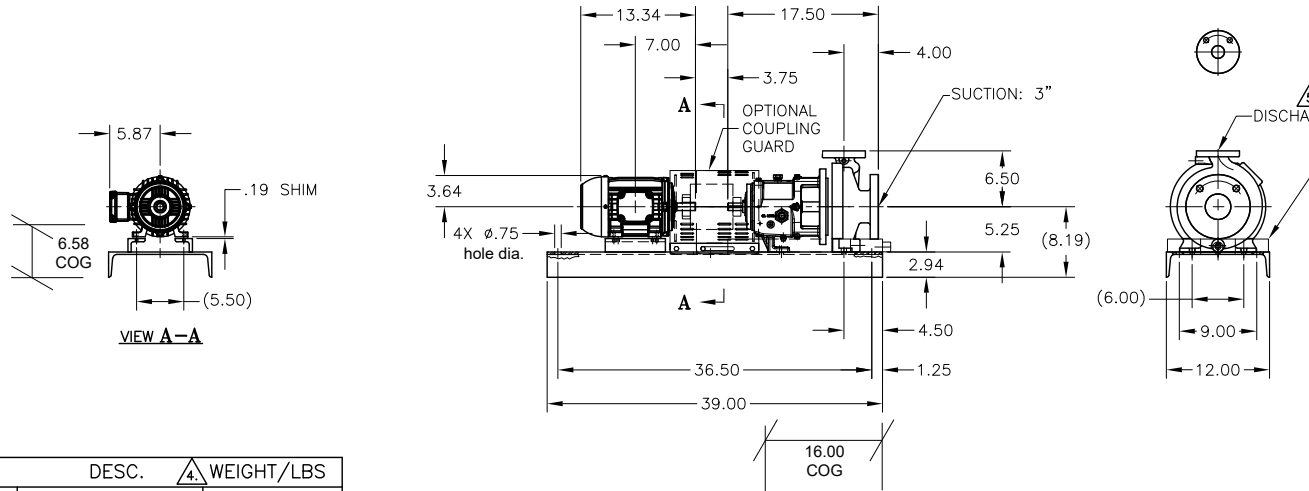


CUST. FILE#: 2034001501-(XM-GA01)-E105716879-01

NOTES: UNLESS OTHERWISE SPECIFIED

- DIMENSIONS AND TOLERANCES AS PER ASME Y14.5M-1994.
- * INDICATES DIMENSIONS AND/OR FEATURES MODIFIED ON CURRENT REVISION LEVEL.
- DIMENSIONS REFLECT STANDARD MFG TOLERANCES.
-  WEIGHTS ARE APPROXIMATE AND MAY VARY BASED ON MANUFACTURER'S MATERIALS AND PUMP CONFIGURATION.
-  THIS PUMP MAY HAVE TAPPED HOLES IN THE DISCHARGE FLANGE PER ASME B73.1.



CUSTOMER Evoqua Water Technologies Canada Ltd.
 END USER World Energy
 PO NUMBER 4500021987
 SERIAL NO tbd
 ITEM NO 19-P-053A, 19-P-053B
 SERVICE Anaerobic Feed Pumps

LIQUID Water, Waste - Temp. 100-165 deg F,
 SP.GR 1.00, Viscosity 1.0 cP, pH: 6.5 - 7.5

CAPACITY 80.0 USGPM MAWP 250.0 psig @ 100 deg F
 HEAD 45.0 ft MDMT -20 deg F

MOTOR DETAILS Teco-Westinghouse 2.0 HP, 1800 RPM
 3ph/60Hz/460V, 145T, 1.15SF, TEFC, IEEE841, VFD suitable
 Class 1, Division 2, Groups BCD, T3C

ITEM	DESC.	 WEIGHT/LBS
PUMP	3x1.5-8 (AB)	121
MOTOR	145T	55
BASEPLATE	139	68
GUARD	COUPLING	8

FLANGE OPTION DIMENSIONS

OPTION ✓	NOMINAL PIPE SIZE	FLANGE DIAMETER	BOLT CIRCLE DIAMETER	NO. OF BOLTS	DIAMETER OF BOLTS	BOLT HOLE	FLANGE
X	1.5" ASME 150# (SHOWN) (THD)						DISCHARGE
	1.50	5.00	3.88	4	0.50	.500-13 UNC-2B	
	3" ASME 150# (SHOWN)						SUCTION
	3.00	7.50	6.00	4	0.63	0.75	
	1.5" ASME 300# (THD)						DISCHARGE
	1.50	6.12	4.50	4	0.75	.750-10 UNC-2B	
	3" ASME 300#						SUCTION
	3.00	8.25	6.62	8	0.75	0.88	
	40 mm DIN PN16 (THD)						DISCHARGE
	40 mm	150 mm	110 mm	4	16 mm	M16 x 2.0-6H	
	80 mm DIN PN16						SUCTION
	80 mm	200 mm	160 mm	8	16 mm	19 mm	

**CERTIFIED
FOR
CONSTRUCTION**

ONLY WHEN SIGNED

Signature  Date 29-Sep-2021
 Customer World Energy c/o Evoqua Water Technologies
 Customer P.O. # 4500021987

DO NOT SCALE DRAWING
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:

DECIMALS .XX ± -
 .XXX ± -
 ANGLES ± -
 SCALE - SHEET 1 OF 1

OPTION ✓	AVAILABLE OPTIONS
PUMP MATERIAL	
	N6 DUCTILE IRON
X	N6 DUCTILE IRON CASE / CD4MCU IMPELLER
	91 STAINLESS STEEL
	20 HASTELLOY
	X4 CD4MCU SS
	OTHER
BASEPLATE	
X	ASTM A36 STEEL
	STAINLESS STEEL
	COMPOSITE CONSTRUCTION
DRIP PAN	
	ASTM A36 STEEL
	STAINLESS STEEL
COUPLING GUARD	
X	CARBON STEEL
	STAINLESS STEEL
	ALUMINUM
FLANGE FACE	
X	FLAT FACE
	RAISED FACE



GRISWOLD PUMP COMPANY
 22860 VAN BUREN STREET
 GRAND TERRACE, CA 92515-9907
 PHONE: (909) 643-2221 / (209) 226-4555
 WWW.GRISWOLDPUMP.COM

TITLE 3x1.5-8 (AB) 139 BASE, 145T MTR, SM PF			
DRAWN BY Srikanth	DATE 11/03/16	ASSY. NO. -	
CHECKED BY R.Schwartz	DATE 12/09/16	DRAWING NO. -	
APPROVED BY R.Beach	DATE 12/09/16	REV. LGO834C	