



**MYERS®**



# VR2 SERIES GRINDER PUMPS

## INSTALLATION AND SERVICE MANUAL



NOTE! This manual is for the VR2 Series Grinder Pump. It is not to be used for any other purpose. The information in this manual is for informational purposes only. It is not a substitute for the actual product or its operation. The user should always refer to the actual product and its operation for the most accurate information.

## USAGE

THIS PUMP IS NOT FOR USE IN HAZARDOUS LOCATIONS!

## INSPECTING PUMP

DO NOT TURN IMPELLER WITH FINGERS AS EDGES ARE SHARP.

## POWER SUPPLY

230 V, 60 HZ, 15.0 A  
DO NOT

## POWER CORD

A 20 FT. POWER CORD IS PROVIDED WITH THE PUMP. THE POWER CORD IS EQUIPPED WITH A 3-PRONG GROUNDING PLUG. THE POWER CORD IS NOT TO BE USED AS A HOIST OR LIFTING DEVICE. THE POWER CORD IS NOT TO BE USED AS A TRIP TRIGGER. THE POWER CORD IS NOT TO BE USED AS A TRIP TRIGGER. THE POWER CORD IS NOT TO BE USED AS A TRIP TRIGGER.

1.5 A

## MOTOR TYPE

2 HP, 60 HZ, 3/4" MOTOR

## ⚠ CAUTION!

THE VR2 SERIES GRINDER PUMP SHOULD NEVER BE WORKED ON WITHOUT FIRST DISCONNECTING THE POWER CORD.

## OIL TYPE

Oil Type: **De l i h Oil**

## PUMP SWITCH INSTALLATION INSTRUCTIONS

NOTE: 10-9/16"

## MS i g he S i ch

1. Drill a hole 3-1/2" diameter in the wall.
2. Tap the hole with a 1/2" tap.
3. Insert the switch into the hole.
4. Tighten the switch.

## Pigg back P i g l e

- ⚠ Electrical safety instructions.
- ⚠ Electrical safety instructions.





# TROUBLESHOOTING GUIDE

P b d e h .  
S A, B, C, D, E, F.

P b d e .  
deli e a e .  
S G, H, I, J, K, L.

P a d e .  
b d e .  
S M.

P b deli e I  
all a f a e .  
S I, J, K, L, N.

F e b c i c i b e a k e  
i h e a e .  
S K, L, N, O, P.

M h i e  
he . The a f e h  
e i d a a g a i . I d i c a e  
i i g e a d c a e d b  
h .  
S K, L, N, P.

F a h e  
c a c a M e a h i e d  
e i c e f a c i l i .

A. L  
1 ;  
1 m  
1 11 .

B. W  
1 R m 1  
1 11

C. P  
1 f  
1 f

D. I  
f  
f f

E. F  
1 B  
C

F. I OK,  
1 f  
1 m

G. C  
A 1  
1 1

H. D  
f  
1

I. P  
n  
C f f n n f f 1  
1 f f .

J. P  
H 1 1 f  
1 m  
1 11

K. L  
1 f f R  
1 m  
1 1 m f

L. I  
1 1 1 m f  
R  
C 1 m  
1 m

M. F  
1 B  
1 1

N. P  
1 f f  
1 1 m 1  
1 1 1

O. F  
1 1 m  
11 M 20

P. D  
1 M  
1 1 R m  
1 m

MOTOR END PARTS

COMMON PARTS LIST

FB e ih d c b il ih  
Ma a h 7 8 8 .

Item	Engineering No.	Description	Qty
1	28165B000	S20A-21 Ass I	1
		S20 -21 Ass I	1
2	28197B001	5.25" .	1
3	25338B001	C. , 14-3, 20	1
4	28132B000	us.	1
5	281880000	S /B us.	1
6	28198A000	B S20	1
7	28193B000	C. C	1
8	281330000	u	1
9	28145B000	S Cu	1
10	28146B001	Cu	1
11	132531001	l ul	0.8 s
12	21576A011	S , 7/8" S f	1
13	05876A120	1/8" 6.25 .	1
14	05876A125	1/8" 5.859 .	1
15	05876A244	3/32" 1.737 .	1
16	25371B010	f. B	1
17	05030A020	s , 5/16"	2
18	05022A088	u 5.859 . 1305022A088 u 5.859 . 1305022A088	1



