

COMPLETE INTERNAL	1001-0584
COMPLETE INTERNAL VITON	1002-3461
ELEMENT, V250/500 XXX MICRON	VARIABLES
KIT, BASIC PARTS-V250/500	1000-0970
KIT BASIC PARTS-V250/500 VITON	1002-2956
MONITOR PRESSURE SYSTEM 250-500	1001-7187

31	1	1001-0764	PAWL, REVERSER 250-2000
30	1	1002-5878	HOUSING, REVERSER 250-500 NO INSERT
29	1	1001-0901	NUT, REVERSER/SCANNER V-250/500 316SS
28	1	1002-1257	REVERSER, SHAFT 250/500 0620
27	4	1001-0062	NUT, HEX 1/4-20 316SS
26	1	1001-0067	BULKHEAD, UPPER 250/500 MACH
25	1	1001-0546	BULKHEAD, CENTER 500
24	8	1001-0058	SPACER, LONG 316SS 250/500
23	3	1001-0053	SCREW, FHSC 8-32 X .5" 316 SS
22	1	1001-0051	RETAINER, SEAL WASHER 250-2000 2000-V;
21	1	1001-0047	SEAL, WASHER 250/500
20	1	1001-1013	BULKHEAD, LOWER 316 250/500 1/2" 2017+
19	2	1000-9983	O-RING, EPDM 70 -374
		1001-2243	O RING, VITON
18	4	1001-0064	WASHER, 316SS 9/32 ID X 5/8OD;
17	4	1001-0061	SPACER, SHORT 316SS 250/500 w/.5IN BKHD
16	1	1001-0714	KIT, WATER MOTOR ASSY V-250/500
15	1	1001-7350	TUBE, DIRT COLLECTOR 500 W/MAGNET
14	1	1001-0863	SCREW, SHC 1/4-20 X 1/2IN 316SS
13	1	1001-0778	SPEED REDUCER, 250/500
12	4	1001-0856	KIT, VAC NOZZLE REPLACE 250/500
11	1	1001-6440	KIT MAGNET ROTOR ASSY 250-2500; W/ADHESIVE
10	1	1001-0972	FRAME, CARRIAGE 316SS 500
9	2	1001-0898	RING, RET SPIRAL 2.008 OD 316SS/PK=1
8	2	1001-0910	BUSHING, ASSY 250/500
7	1	1001-1243	CYLINDER, 250-500 MACHINED
6	8	1001-0744	WASHER, LOCK 1/4 MED SPLIT;
5	8	1001-0743	SCREW, SHC 1/4-20 X 1/2IN 316SS;
4	1	1001-0503	GASKET, TANK SEAL GREEN 250/500
3	10	1001-0468	BOLT, LID 5/8-11X2-1/2 ZINC PLATED;
2	1	1002-2496	REPLACEMENT TANK V500-04-F 150PSI
		1002-3299	REPLACEMENT TANK V500-06-F 150PSI
1	1	1001-1240	SENSOR, ASSY 250-2500 STD

40	10	1001-0484	NUT, HEX 5/8-11 ZINC PLATED
39	10	1001-0476	WASHER,FLAT 5/8IN SAE 1-5/16 OD ZINC PLT
38	1	1001-0401	LID, 316SS 250/500
		1000-1176	LID, 316SS 250/500 DUAL 1 IN PORT 150PSI
37	1	1001-0069	CAP, PRESTRAINER 250/500-MACHINED
36	1	1001-0430	PRESTRAINER, ASSY 316SS 250/500-04;
		1001-0433	PRESTRAINER, ASSY 316SS 500-06
35	1	1001-0960	COVER, REVERSER 250/500
34	1	1001-0961	O-RING, EPDM-70 -022
		1000-1188	O-RING, REVERSER COVER VITON;
33	1	1001-0956	CAP, PAWL RETAINER 250-2000 0915
32	1	1001-0752	O-RING, EPDM-70 -018
		1000-1187	O-RING, PAWL RETAINER VITON

FOR SCREEN OPTIONS, CONTACT VAF		ITEM	QTY	PART NUMBER	DESCRIPTION	
4	ITEM 30 P/N UPDATED	2023-05-12	RVR	JPB	JPB	---
3	REDRAWN	2021-11-11	RVR	JPB	JPB	---

THIRD ANGLE PROJECTION		DRAWN PER ASME Y14.5M UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND TOLERANCES TO BE AS FOLLOWS.		COMPANY CONFIDENTIAL INFORMATION THIS DOCUMENT AND ALL INFORMATION CONTAINED HEREIN, INCLUDING THE DESIGN CONCEPTS AND THOSE ARISING THEREFROM ARE THE PROPERTY OF VAF SCREEN FILTERS AND/OR ITS AFFILIATES AND ARE SUBMITTED IN CONFIDENCE. THEY MAY BE USED ONLY FOR THE EXPRESS PURPOSE FOR WHICH THEY ARE PROVIDED AND MUST NOT BE DISCLOSED, REPRODUCED OR COPIED IN ANY FORM, INCLUDING IN ELECTRONIC FORMAT, LOANED OR USED IN ANY OTHER MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF VAF SCREEN FILTERS. ALL PATENT RIGHTS ARE RESERVED. THIS DOCUMENT AND DERIVATIVE WORKS THEREOF ARE PROTECTED UNDER APPLICABLE COPYRIGHT LAWS. UPON DEMAND OF VAF SCREEN FILTERS, THIS DOCUMENT, ALONG WITH ALL COPIES AND EXTRACTS, AND ALL RELATED NOTES AND ANALYSES MUST BE RETURNED TO VAF SCREEN FILTERS OR DESTROYED, AS INSTRUCTED BY VAF SCREEN FILTERS. ACCEPTANCE OF THE DELIVERY OF THIS DOCUMENT CONSTITUTES AGREEMENT TO THESE TERMS.	
		FABRICATION MACHINE .XX +/- .06 .XX +/- .03 [X +/- 2] .XXX +/- .005 < +/- 2 [X +/- .1] [X +/- .1] < +/- 1			
STD: 2-0200-22X34D		BAR= 1" AT PLOT SCALE		REV DESCRIPTION DATE DWN CHKD APVD ECN	

DESIGNER	DATE	TITLE
TAM	2016-12-21	V-500-XX EXPLODED VIEW
CHECKER	DATE	
DOO	2016-12-21	CLIENT
ENGINEER	DATE	
DOO	2016-12-21	
MANAGER	DATE	
DOO	2016-12-21	
FILE:		
SCALE: NONE		

VAF Screen Filters		5640 Logistics Dr #100, Alpharetta, GA 30004		
Phone: 470-222-2890		Email: solutions@fisbrands.com		
PROJECT	PART NUMBER	DRAWING	SHEET	REV
		V-500-XX EV	1 OF 1	4