

M-500-NPB

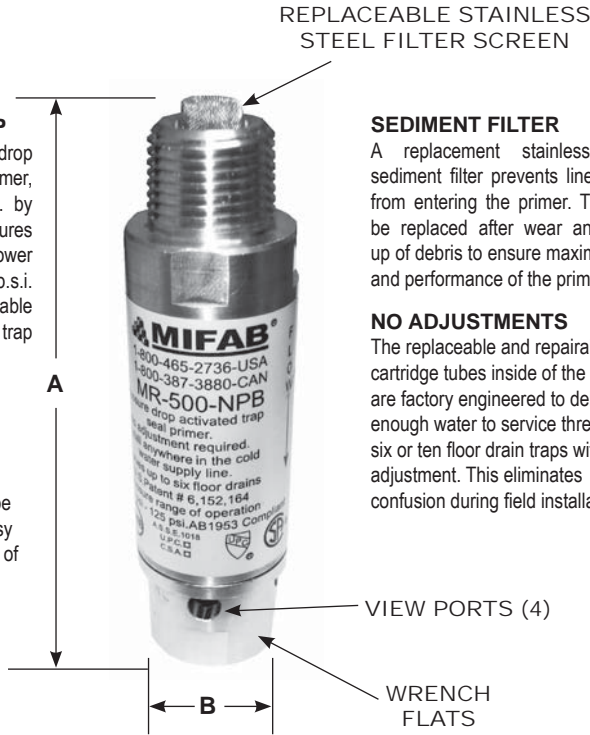
PRESSURE DROP ACTIVATED TRAP SEAL PRIMER

3 P.S.I PRESSURE DROP
Only a three p.s.i. line pressure drop is required to activate the primer, compared to five or ten p.s.i. by others. Lower water volume fixtures and faucets has resulted in lower line pressure drops. A three p.s.i. performance point ensures reliable water delivery to maintain the trap seal.

NO PRECHARGE
MIFAB's trap seal primers can be disassembled in the field for easy cleaning and repair, without risk of losing a precharge.

VIEW HOLES
Four view holes permit easy inspection of water delivery. The holes are across from each other, enabling light at the opposite end to illuminate the performance of the primer.

Note: See pages 20 and 21 for CSA and IAPMO approval certificates.



REPLACEABLE STAINLESS STEEL FILTER SCREEN
SEDIMENT FILTER
A replacement stainless steel sediment filter prevents line debris from entering the primer. This can be replaced after wear and build up of debris to ensure maximum life and performance of the primer.

NO ADJUSTMENTS
The replaceable and repairable cartridge tubes inside of the body are factory engineered to deliver enough water to service three, six or ten floor drain traps without adjustment. This eliminates confusion during field installation.

MIFAB MR-500-NPB, M1-500-NPB & M2-500-NPB SERIES pressure drop activated brass trap seal primer, with inlet opening of 1/2" M.I.P. and outlet opening of 1/2" F.I.P. Complete with four view holes and removable stainless steel filter screen. Requires no adjustments and no air pre-charge. MIFAB'S Series of pressure activated trap seal primers (MR-500-NPB, M1-500-NPB and M2-500-NPB) can be connected to any cold water line, and will activate when a valve or faucet is opened, resulting in at least a 3 p.s.i. pressure drop. **A pressure drop of three p.s.i. will activate all of the trap seal primers.** MIFAB's Series of trap seal primers can be disassembled in the field. Their unique design permits filter replacement without affecting the performance of the primer. The "O" ring seals are tested for reliability at a temperature range of -40 degrees to 450 degrees F. The M-500 Series of trap seal primers do not require adjustment. The operating range for all of MIFAB'S Series of trap seal primers is 20 - 80 p.s.i.

All three models are listed with I.A.P.M.O. and C.S.A. (File #110892_0_000) and are tested and certified to the A.S.S.E. Standard 1018 and are so marked. U.S. Patent # 6,152,164



M-500 SERIES						
MODEL	LIST PRICE	A	B	PIPE FLATS	DRAINS SERVED	WATER OUTPUT
MR-500-NPB	\$75.00	4-1/8"	1-1/4"	1-1/8"	6	1/2 oz.
M1-500-NPB	\$80.00	4-1/8"	1-1/4"	1-1/8"	10	1 oz.
M2-500-NPB	\$77.50	4-1/8"	1-1/4"	1-1/8"	3	1/4 oz.

M-500 OPTIONAL VARIATIONS							
MODEL NUMBER	DESCRIPTION	SHIP WEIGHT	CARTON QTY.	CARTON WEIGHT	LEAD FREE MATERIAL (-NPB)	REPLACEMENT FILTER SCREEN (-RF)	REPLACEMENT CARTRIDGE (-RC)
MR-500-NPB	Up to 6 drains	.75 lbs.	25	18.35 lbs.	No Add	\$37.00	\$47.25 (green cartridge)
M1-500-NPB	Up to 10 drains	.75 lbs.	25	18.35 lbs.	No Add	\$37.00	\$53.50 (black cartridge)
M2-500-NPB	Up to 3 drains	.75 lbs.	25	18.35 lbs.	No Add	\$37.00	\$50.50 (red cartridge)
M-500-UN						\$37.00	\$53.50

Note: See page 24 for installation, operation and maintenance instructions.



M-500-UN For optional Union Connection use suffix (-UN). Read description below.

The union connection (Model # M-500-UN) permits easy access to the top of the trap seal primer for cleaning and maintenance. Simply solder the pipe to the top of the union nut. Screw the union nut onto the top of the MR-500-NPB, M1-500-NPB or M2-500-NPB trap seal primer during installation. When cleaning or maintenance of the trap seal primer is required, one can easily unscrew the union nut to access the trap seal primer and not have to cut the water supply pipe to access the trap seal primer.