

CLASSIC ATOMIZERS

BODY TYPES AND OPTIONS

MW

COMPLETE CODE

To obtain the complete code for an atomizer it is necessary to use the set-up code you have chosen from the performance table and complete it with the code for body and options as follows:

- Replace the first two letters in the set-up code (the SU) with the code for standard body (MW).
- Add the code for the material you require.
- Add the code for the required options, if any.

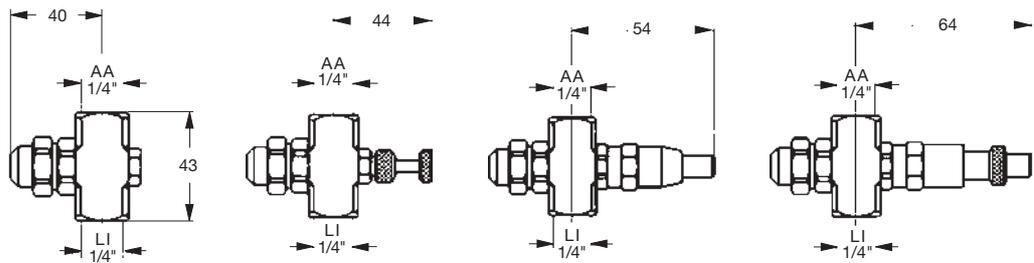
MWB 1520 **B1** **B**

MATERIALS

- B1 = AISI 303 Stainless steel
 B3 = AISI 316 Stainless steel
 D1 = PVC
 E6 = Lucite
 T8 = Nickel plated brass

OPTIONS

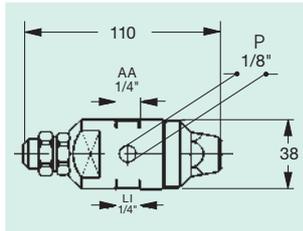
- A  BASIC BODY
- B  SHUT-OFF NEEDLE
- C  CLEANING NEEDLE
- D  CLEAN AND SHUT-OFF NEEDLE



AA = Air inlet 1/4" female
 LI = Liquid inlet 1/4" female

CLASSIC ATOMIZERS

MX

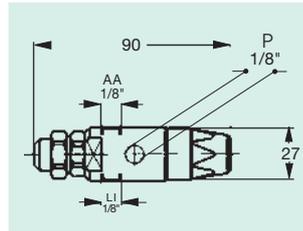


STANDARD SIZE

AA = 1/4" atomizing air inlet

LI = 1/4" liquid inlet

AC = 1/8" cylinder air inlet

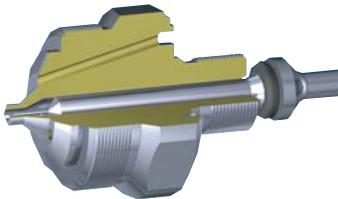


CORPO MINI

AA = 1/8" atomizing air inlet

LI = 1/8" liquid inlet

AC = 1/8" cylinder air inlet



COMPLETE CODE

To obtain the complete code for an atomizer it is necessary to use the set-up code you have chosen from the performance table and complete it with the code for body and options as follows.

- Replace the first two letters in the set-up code (the SU) with the code for air actuated body (MX).
- Add the code for the material you require.
- Add the code for the required options, if any.

MXB 1520 B1 B

MATERIALS

B1 = AISI 303 Stainless steel

B3 = AISI 316 Stainless steel

T8 = Nickel plated brass

OPTIONS

A SHUT-OFF NEEDLE

B CLEANING NEEDLE

MA SHUT-OFF NEEDLE, MINI

MB CLEANING NEEDLE, MINI

U SINGLE AIR INLET

BODY TYPES AND OPTIONS

AIR ACTUATED ATOMIZER

MX bodies contain an air actuated cylinder which controls the spray operation by means of a needle, opening or closing the water inlet in the liquid nozzle.

Normally the air used for atomizing the liquid flows continuously, while the air to the actuator is used to start and stop the atomizing cycles.

For longer idle times between two atomizing cycles, where too much atomizing air would be wasted, sequenced shut-off should be organized for the two air lines.

The air actuator air should be stopped (and the liquid flow interrupted) before atomizing air to be sure all liquid inside is completely atomized and dripping is avoided.

Conversely, when spray begins, atomizing air should be started first so that incoming liquid is atomized without dripping.

Single air option is explained at page 21.

NO-DRIP NEEDLE

Our engineers have invented, developed and introduced on the market a no-drip needle (Italian Patent MI96U-00541) to assure positive liquid shut-off and completely drip-free operation.

This solved completely the old problem of dripping atomizers as offered from our competitors.

All air actuated PNR atomizers include this better and more consistent design as standard.