

10/17/12

PRODUCT UPDATE

PRODUCT NAME: Hydraulic Gemini™ Monitor

AKRON PART NUMBER: 3475 and 3476

Product Description

The 3475 and 3476 Hydraulic Gemini Monitors will only be available with the manual override gearbox. The motor used on the non-override monitors has been discontinued and is no longer available. The gearbox will change the dimensions of the monitor making it slightly larger. Existing monitors in the field can be changed over to the override style motor/gearbox. The part numbers needed for the changeover of existing units in the field are:

- 34750040 - Pyrolite gearbox with override
- 34760021 - Brass elevation gearbox with pos. feedback
- 34760022 - Brass rotation gearbox with pos. feedback
- 34760023 - Brass gearbox without feedback for rotation and elevation

Please see the drawings below for the specific dimensions.

LIST PRICE (US Dollars, FOB Wooster, OH USA)

3475 (less nozzle) Pyrolite Hydraulic Gemini™ Monitor	\$13,536.00
3476 (less nozzle) Brass Hydraulic Gemini™ Monitor	\$13,812.00
34750040 Pyrolite gearbox with override	\$ 2,141.23
34760021 Brass elevation gearbox with pos. feedback	\$ 3,058.90
34760022 Brass rotation gearbox with pos. feedback	\$ 3,058.90
34760023 Brass gearbox without feedback for rotation and elevation	\$ 2,468.58

AVAILABILITY

Currently available

SPECIFICATION: 3475

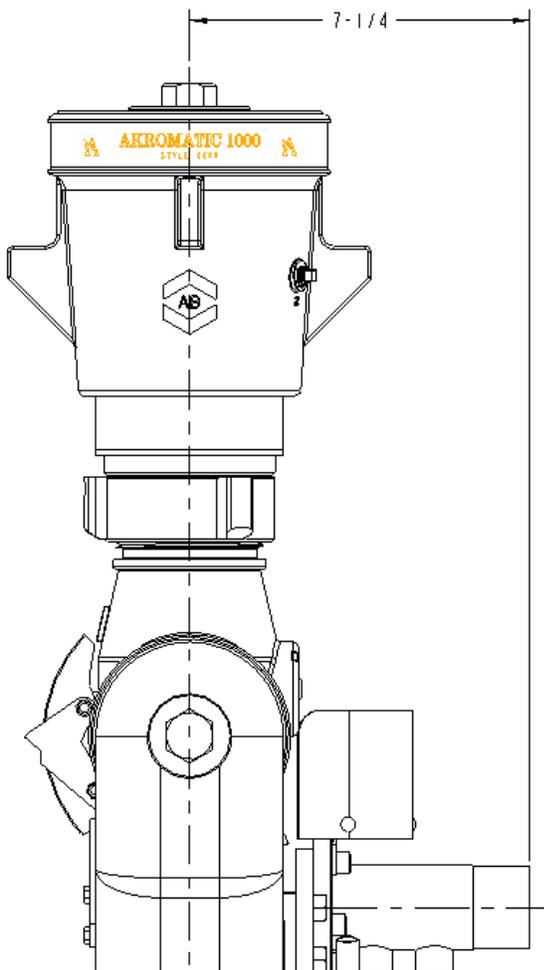
An Akron Brass 1000 gpm rated monitor item **3475** is to be an all-hydraulic split waterway monitor constructed of lightweight Pyrolite with a 3", 150-pound flange inlet shall be provided. The outlet shall be a 2.5" NH threaded outlet with cast-in turning vanes in each elbow and friction loss not to exceed 10 psi at 1000 gpm and also equipped with a pressure gauge. The monitor shall have fully enclosed motors and gears with a manual override gearbox and manual override crank handle. The monitor is not to exceed 19.75" (501.65mm) high from lowest point to top of outlet (less nozzle) and 10.875" (276.23mm) wide from center of waterway, 17.375" (441.33mm) wide with override handle installed. The outlet vertical rotation shall be from 45° below to 90° above horizontal. The adjustable horizontal rotation stops shall be preset at 90° left and right of center and a rotation of 360° shall be possible.

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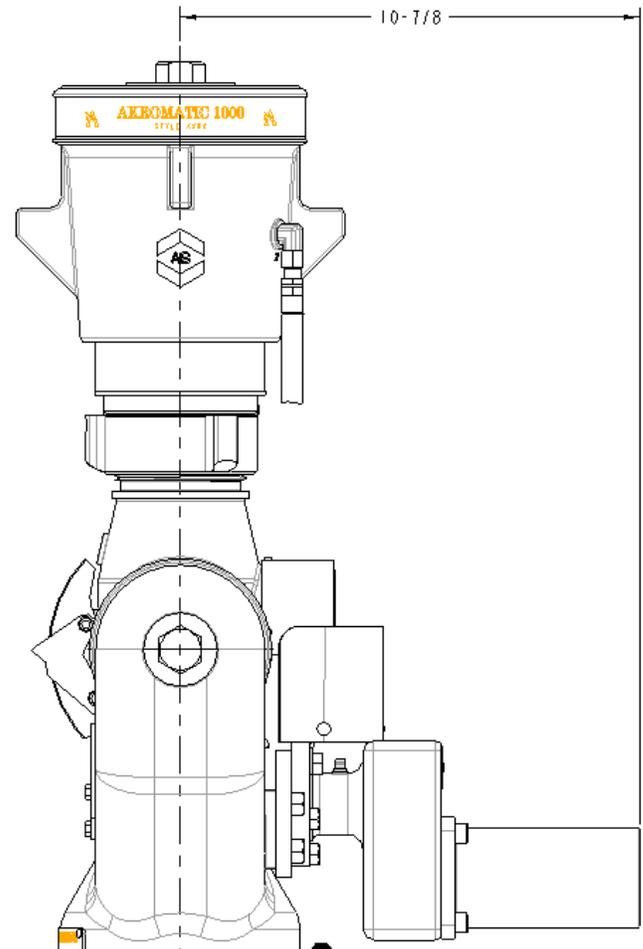
SPECIFICATION: 3476

An Akron Brass 1000gpm rated monitor item **3476** is to be an all-hydraulic split waterway monitor constructed of brass components with a 4", 150-pound flange inlet shall be provided. The outlet shall be a 2.5" NH threaded outlet with cast-in turning vanes in each elbow and friction loss not to exceed 10 psi at 1000 gpm and also equipped with a pressure gauge. The monitor shall have fully enclosed motors, gears and manual override. The monitor is not to exceed 19.75" (501.65mm) high from lowest point to top of outlet (less nozzle) and 10.875" (276.23mm) wide from center of waterway, 17.375" (441.33mm) wide with override handle installed. The outlet vertical rotation shall be from 45° below to 90° above horizontal. The adjustable horizontal rotation stops shall be preset at 90° left and right of center and a rotation of 360° shall be possible.

Old Dimensions



New Dimensions



Dimensions above are in inches