# Global Aire Control, Inc.

### **GFP Series Manual Pull Stations**

GFP-100 Series
Single Action
GFP-200 Series
Double Action

1201 7th Street □ Suite 103 □ East Moline, IL 61244 □ 309-755-6352 or 888-673-2900 □ Fax 309-755-8310

## **Description**

The GFP 100 and 200 series manual pull station is made from a high quality, non-toxic, die cast housing, manufactured entirely in the U.S.A. Low profile and smooth edges offer an attractive, yet functional design. All components are pre-finished with high impact powder coat paint or have had their surface plated with brass or chrome to inhibit corrosion.

The GFP 100 & 200 series station fits most project environments. The standard product is UL listed for indoor use, but has options listed for outdoor and hazardous locations. The outdoor option carries a NEMA 4X rating and the explosion proof listing is for use in hazardous locations classified Class I, Groups B, C & D; Class II, Groups E, F & G; and Class III locations. It is also UL listed for use in weatherproof applications classified NEMA 4X.

Electrically, the GFP 100 & 200 series manual pull stations are superior with a 10 amp snap action switch, offered in all possible contact arrangements, including gold contacts.

The GFP 100 & 200 series pull stations can be used with or without a break glass rod. There is no need for a special tool to replace the glass rod. They also come in a wide variety of colors ranging from the traditional red to safety yellow, blue, green, white, purple, orange, lime, or black.

#### **Features**

- UL listed, FM Approval pending, CSFM Listing pending, MEA/COA Accepted
- 3 year warranty from date of ship
- Single or dual action operation.
- Flush or surface mounting. Surface mounting indoors requires a GFP-BB or GFP-DBB (extra deep indoor back box) or equivalent.
- Multiple types of environmental applications: Indoor, Outdoor ("WP" suffix), Corrosion resistant ("G" suffix), and Explosion Proof ("EXP" suffix).
- For visual indication, there is an option to add an LED to the station. For a red LED, use the suffix "LEDR"; for Green use "LEDG"; and for yellow use "LEDY".
- Institutional option ("KO" suffix). This feature



GFP-101T-KL with GFP-BB

adds a key in the place of the pull handle, allowing only staff &/or guards to activate an alarm (besides the automatic fire detection devices, i.e. smoke detectors) by inserting a key.

- Allen wrench or key ("KL" suffix) lock/test/reset.
- Pre-signal key switch ("PS" suffix). Possible uses are: PAS software initial trigger and/or alarm verification.
- Phone Jack ("PJ" suffix). In facilities where firemen telephone systems are required, the "PJ" option eliminates the need to have both a remote phone jack and a manual pull station in the same area in two different electrical boxes.
- Applications in New York City require a New York Stripe, "NYC" suffix.
- Break Glass covers are available. For a cover that covers the entire manual pull station, use a "BGC" suffix. For a cover that covers the manual pull handle, use the "DAH" suffix.
- Certain applications may require the use of a manual pull station for non-fire events like tornado warning, safety warning, chemical spill, or many more. For these applications, we provide options for different colors. Use the suffix "CY" for yellow, "CB" for blue, "CG" for green, "CW" for white, "CP" for purple, "CO" for orange, "CL" for lime, and "CBL" for black.

#### PRODUCT SPECIFICATIONS

ORDERING MODEL NUMBER

GFP-10x-xx-xxx Single Action Manual Pull Station

Example: GFP-101T would be a single action station with SPST contacts and a terminal block for field wiring connections

GFP-20x-xx-xxx Dual Action Manual Pull Station

Example: GFP-206T-KL-CB would be a dual action station with DPDT contacts and a terminal block for field wiring connections

also has a key lock/reset, powder coated yellow x = contact arrangement: I for SPST, 2 for DPST, 6 for DPDT

xx = type of connection: T for terminals, blank for pigtails leads xxx = additional options: KO for key operated NYC for NY City stripe, PS for Pre-signal key switch, G for I.0Amp gold contacts, PJ for phone jack, LED(x) for color LED, C(x) for stations colors other than red.

TECHNICAL SPECIFICATIONS

Construction: Non-toxic die cast housing Dimensions: 3 3/8" W x 4 3/4" H x 7/8" D\*

\* does not include the switch & terminal which goes into the back box

NOTE: The switch & terminal depth into the back box is 2 1/4"

Weight (GFP-100 Series): 11b Weight (GFP-200 Series): 11/4 lbs

Finish: Powder Coat

Electrical: Switch 10Amp @ 120VAC, Gold contact 1.0Amp @ 120VAC, PS pre-signal contact 0.5Amp @ 30VDC, PJ phone jack 0.1Amp @ 24VDC

Mounting: Single Gang



Specifications and wiring information are provided for information only and are believed to be accurate. Global Fire Control assumes no responsibility for their use. Data and design are subject to change without notice. Installations and wiring instructions are shipped with the products and should always be used for actual installation. For more information, Contact your Sales Representative.



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