

Manual Fire Alarm Pull Stations

- Rugged die-cast metal construction with durable "fire engine red" finish
- UL and c-UL listed
- Rated NEMA4X (IP-65) for indoor or outdoor installations
- Single action and dual action stations available
- Key operated lock for resetting and testing
- Clearly visible plastic "break rod" discourages false alarms
- Identical appearance on both explosion proof and general purpose stations

Safety Systems Models M400 and M450 Manual Stations are high quality die cast metal units designed for quick, reliable response in emergency situations. The stations are activated by grasping the handle marked "pull" and pulling it down to the locked position. This causes the normally open switch contact to close, thus transmitting the alarm condition to the fire detection system. On dual action models only, it is necessary to push in on the bar marked "push" to grasp the pull handle. The pull handle locks into the extended position when activated, and is visible from 50 feet away. The "break rod" is clearly visible when the station is set, and will shatter when the station is activated. Once activated, the key lock must be used to reset the pull rod. The key lock may also be used for testing the manual station.

When suitably installed, these stations meet the requirements of the Americans with Disabilities Act (ADA).



MODEL M400 (EXPLOSION PROOF)

- Suitable for Class I Groups B,C,D, Class II Groups E,F,G, Class III hazardous locations (IEC EEx d IIC T6)
- Two 3/4" NPT ports for rigid conduit or cable gland installation
- Marine rated for off-shore use
- NEMA 4X construction

MARINE



MODEL M450 (GENERAL PURPOSE)

- Flush mounts on standard single-gang outlet box
- Optional surface mounting boxes available
- Gold plated contacts for reliable operation
- New York City MEA accepted and California State Fire Marshal listed
- ADA compliant



ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

Manual Fire Alarm Pull Stations shall be of cast metal construction with "fire engine red" finish. Stations shall be supplied for indoor or outdoor installation in hazardous or general purpose areas. Front panel appearance on all stations shall be identical, whether for indoor, outdoor, hazardous or general purpose installation. Hazardous location stations shall be rated Class I Groups B,C,D, Class II Groups E,F,G, Class III, EEx d IIC T6. Both surface mounting and flush mounting versions shall be available. The stations shall be marine rated for off-shore use.



TECHNICAL SPECIFICATIONS

Switch rating:	Double pole, 10 amps @ 120 VAC, 1 amp @ 30 VDC (Explosion proof stations) Single pole, 1 amp @ 30 VAC or DC (General purpose station) The 1 kohm "in-line" resistor required for the SST NOVA-5000 Control System is factory installed in series with this switch.
Operating Temperature:	-40 to +150°F, -40 to +66°C
Size:	4.75 x 3.25 x 3.50 inches (Explosion proof station) 4.75 x 3.25 x 1.10 inches (General purpose stations) 4.75 x 3.25 x 2.25 inches (Surface mounting back boxes)
Weight:	4.5 pounds (Explosion proof station) 1.0 pound (General purpose station) 0.75 pound (Surface mounting back boxes)

ORDERING INFORMATION EXPLOSION PROOF VERSION

Part No.	Description
400-1	Model M400 Manual Fire Alarm Pull Station, explosion proof, single action (pull to operate)
400-2	Model M400 Manual Fire Alarm Pull Station, explosion proof, dual action (push, then pull to operate)
451-3	Replacement break rods, package of 12

ORDERING INFORMATION GENERAL PURPOSE VERSION

Part No.	Description
450-1	Model M450 Manual Fire Alarm Pull Station, general purpose, single action (pull to operate), less back box
450-2	Model M450 Manual Fire Alarm Pull Station, general purpose, dual action (push, then pull to operate), less back box
451-1	Surface mounting back box, interior, for Model M450 only
451-2	Surface mounting back box, weatherproof, for Model M450 only
451-3	Replacement break rods, package of 12