

## **IMPORTANT INFORMATION**

# **Fast-Stop™ Systems**



The Pirate Brand® Fast-Stop™ Blast Hose Safety Relief System provides additional operator safety by drastically reducing the time it takes for the blast hose to depressurize after the control handle is released. This results in reduced whipping of the blast hose should the operator loose their grip and drop the control handle & hose. Since the Fast-Stop™ exhausts from the opposite end of the blast hose, it has the added safety of being able to depressurize the system even when an obstruction jams in the nozzle throat or a piece of heavy equipment parks on the blast hose.

The Fast-Stop™ Blast Hose Safety System is available factory Installed on SPH Bulk Blasters, 6.5, 10 & 20 cu ft abrasive blasters with electric controls. Customer installable kits are sold per outlet and require a SPH System with electric controls in good working order. Customer is to supply and install a suitable mounting platform for customer installed systems. Please contact a qualified Pirate Brand® representative prior to installing a Fast-Stop™ kit to make sure the abrasive blaster is safe to use as a Fast-Stop™ system. WARNING: It is dangerous to install a Fast-Stop™ kit on an abrasive blaster it is not designed to work with.

Fast-Stop™ Replacement Components	
999-8400-01834PB 6" FAST-STOP™ DIFFUSER ASSEMBLY W/ URETHANE CAP	<b>1PV-C10</b> VALVE, #400 PINCH, COMPLETE
999-8400-01835PB URETHANE CAP FOR 6" FAST-STOP™ DIFFUSER	888-4215-50808PB 1-1/2" FAST-STOP BLAST HOSE COUPLING
999-8400-01824PB Y FITTING, 1-1/2" FORGED SCHEDULE 120 STEEL W/ SCHEDULE 80 NIPPLES	520-842 HOSE, BLAST, BLACK, NOMINAL 1-1/2" ID x 2-3/8" OD, 4 PLY, WP 150 PSI
<b>888-3028-10899PB</b> NIPPLE, TBE, SCHEDULE 80, GALV, 1-1/2" X CLOSED	<b>500-842</b> SURVIVOR™ HOSE, BLAST, BLACK, NOMINAL 1-1/2" ID x 2-3/8" OD, 4 PLY, WP 175 PSI
How The Fast-Stop™ System Works → Path Of Air & Abrasive During Blasting → Dath Of Air & Abrasive During Contended	
Path Of Air & Abrasive During Blowdown	
Fast-Stop™ Muffler/Diffuser Fast-Stop™ Muffler/Diffuser	
The majority of air & abrasive extension of the muffler where it is slowed a	5



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#### **Pinch Valve Control Connections**



It is important to make the connections at the pinch valve as shown below for proper operation and to maximize Fast-Stop<sup>™</sup> system effectiveness. <u>Always</u> make connections at the Fast-Stop<sup>™</sup> pinch valve as shown below.

