



PATENT PENDING

**TRIDENT**  
EMERGENCY PRODUCTS, LLC

**Tomorrow's Ideas  
Delivered Today**

**AIR-MAX FEATURES:**

- ▶ FLOWS UP TO 750 GPM
- ▶ SET FROM 50 TO 350 PSIG
- ▶ REMOTE ADJUSTMENT
- ▶ EXCEEDS NFPA 1901
- ▶ 2-1/2" MNPT OR VICTAULIC
- ▶ FOUR BOLT MOUNTING
- ▶ SELF DRAINING
- ▶ AIR POWERED OPERATION
- ▶ ALL BRASS & STAINLESS
- ▶ PTFE FILLED O-RINGS
- ▶ CORROSION RESISTANT
- ▶ AIR REGULATOR INCLUDED

**TRIDENT EMERGENCY  
PRODUCTS, LLC**  
[www.tridentdirect.com](http://www.tridentdirect.com)  
**PHONE: 215.293.0700**  
**FAX: 215.293.0701**

**REVOLUTIONARY-  
NEW SUCTION SIDE  
RELIEF VALVE USES AN  
EASILY ADJUSTABLE  
AIR SPRING TO ALLOW  
MAXIMUM WATER FLOW  
DESIGNED FOR "MAX" PROTECTION  
TO PERSONNEL AND EQUIPMENT**

A SIMPLE AIR REGULATOR IS USED TO ADJUST THE CRACKING PRESSURE FOR THIS INNOVATIVE SUCTION SIDE RELIEF VALVE. THE "AIR SPRING" WILL ALLOW THE RELIEF VALVE TO OPEN FULLY REGARDLESS OF THE SET CRACKING PRESSURE, UNLIKE ORDINARY MECHANICAL SPRINGS THAT PRODUCE AN INCREASING FORCE AS THEY ARE FORCED OPEN. FULL OPENING ALLOWS FOR THE MAXIMUM FLOW OF WATER THROUGH THE VALVE. MORE WATER FLOW MEANS MORE PRESSURE PROTECTION FOR PERSONNEL AND EQUIPMENT.

