

## GAS EXCESS FLOW VALVES

### SAFETY+PLUS® AUTOMATIC GAS SAFETY VALVE

<b>Use:</b>	Automatic excess flow valve for natural, manufactured, mixed, liquefied petroleum gases and LP gas-air mixtures. Omni-directional - can be installed in any orientation: horizontal to vertical.
<b>Operating Pressure:</b>	1/2 psi (nominal)
<b>Operating Temperature:</b>	32°F to 150°F
<b>Material Specifications:</b>	<b>SERIES 1540/1550/1560:</b> Body - C36000 brass Magnet - Round composed of Nd-Fe-B Cartridge Plate - 430 stainless steel Cartridge Body (Seat) – Brass 36000 Cartridge Body (Retainer) - Acetal

<b>SERIES 1540</b>	
<b>Capacity:</b>	90 KBTU/HR @ .5" water column pressure drop
<b>Close Rate:</b>	105 KBTU/HR @ .5" water column pressure drop
<b>By-Pass Rate:</b>	5 SCFH maximum
<b>Designed and Manufactured In Accordance With:</b>	CSA-US 3-92 requirement for "EXCESS FLOW GAS VALVES"
<b>Approvals/Listings:</b>	IAPMO File #4213 CA. Div. Of State Architects File #DSA-CA 02 02 CSA Approved File #204593-1361723 City of Los Angeles, CA File #RR5571
<b>SERIES 1550</b>	
<b>Capacity:</b>	102 KBTU/HR @ .5" water column pressure drop
<b>Close Rate:</b>	135 KBTU/HR @ .6" water column pressure drop vertical up & horiz. 110 KBTU/HR @ .6" water column pressure drop vertical down
<b>By-Pass Rate:</b>	5 SCFH maximum
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<b>SERIES 1560</b>	
<b>Capacity:</b>	150 KBTU/HR @ .5" water column pressure drop
<b>Close Rate:</b>	195 KBTU/HR @ .7" water column pressure drop
<b>By-Pass Rate:</b>	5 SCFH maximum
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NOTE: CSA (US) Requirement 3-92 specifies the valve to close at flow between + 10% to -20% of rated value.

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