

Relief Valves

Relief valve models 9412, 9413 and 9414 offer excellent discharge capacity and field adjustability. The unique design provides accurate cracking pressure with zero leakage up to 98% of nominal set pressure. Models 2039 and 2040 are designed for cryogenic on-line application and offer a gooseneck design that enable a safe discharge.



Specifications

- 580-2039 and 580-2040 Temperature Range -450°F to 1500°F
- 830-9412, 830-9413, and 830-9414 Temperature Range
Viton Seat - 20°F to 400°F
Neoprene - 40°F to 300°F
Maximum Pressure - 3700 PSI

Ordering Information

Part Number	Description	Connections	Material
830-9412	Preset at 220 PSIG: (range 130 - 310 PSIG)	½" MPT x ½" FPT	Brass Body, Viton Seat
830-9413	Preset at 420 PSIG: (range 375 - 450 PSIG)	½" MPT x ½" FPT	Brass Body, Viton Seat
830-9414	Preset at 100 PSIG: (range 100 - 130 PSIG)	¼" MPT x ½" FPT	Brass Body, Neoprene Seat
580-2039	750 PSIG Cryogenic Relief	Male x Female CGA 440 (⅝" Flare)	Stainless Steel
580-2040	750 PSIG Cryogenic Relief	Male x Female CGA 295 (½" Flare)	Stainless Steel

AD2000

The AD 2000 auto-dialer provides remote telemetry notification of an alarm incident when used with either the Advantium Eight or Advantium Two alarm. The system may be customized to provide four separate voice or numeric messages. The AD 2000 lowers installation costs by using a common line, which is automatically captured in order to begin the dialing sequence. This makes CONCOA the ideal choice for automatic gas switchovers or gas blending systems in the laboratory, processing or metal fabrication industries.



Specifications

- *Programmable functions*
Dial 1-8 phone numbers per alarm incident
1-9 dialing attempts per phone number
Voice or numeric message
Repeat message 1-3 times per connection
Up to four separate input channels
Up to four prerecorded messages
- *Input channels*
Four N.O. or N.C.
Dry contact or voltage activation
- *Dimensions*
6"W x 4"L x 1½"D
- *Operating temperature range*
-0 to +130F (-18 to +55C)
- *Mounting location*
Wall or flat surface

Ordering Information

Stock Number	Description
529-5306	AD2000 auto-dialer for use with 529-5106, 5310 or 5311 remote alarms