A colorless, corrosive, irritating, toxic gas shipped as a liquid under its own vapor pressure.

**Hydrogen Bromide**

### Technical Information:
- Chemical Symbol: HBr
- Molecular Weight: 80.91
- Specific Volume: 4.76 ft³/lb (0.297 m³/kg)
- CAS Registry Number: 10035-10-6

### Shipping Information:
- DOT Proper Name: Hydrogen Bromide, Anhydrous
- Hazard Class: 2.3
- I.D. Number: UN1048
- Labels: Inhalation Hazard, Corrosive

### Grade | Part No. | Purity | Impurity | Specification | Equipment Recommended
--- | --- | --- | --- | --- | ---
PurityPlus 2.8 (Chemically Pure) | HYB-28-XX | > 99.8% Liquid Phase | Total Impurities | < 2000 ppm | 400 series stainless steel regulator. See page 4.18

XX - Complete the part number with the desired cylinder size listed below. (ie. HYB-28-80)

### Standard Cylinder Sizes *

<table>
<thead>
<tr>
<th>Cylinder Size</th>
<th>Contents lbs.</th>
<th>Cylinder Pressure</th>
<th>CGA Valve Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>30</td>
<td>320</td>
<td>330</td>
</tr>
<tr>
<td>30</td>
<td>10</td>
<td>320</td>
<td>330</td>
</tr>
<tr>
<td>LB</td>
<td>1</td>
<td>320</td>
<td>180</td>
</tr>
</tbody>
</table>

*Nonstandard cylinder sizes available upon request