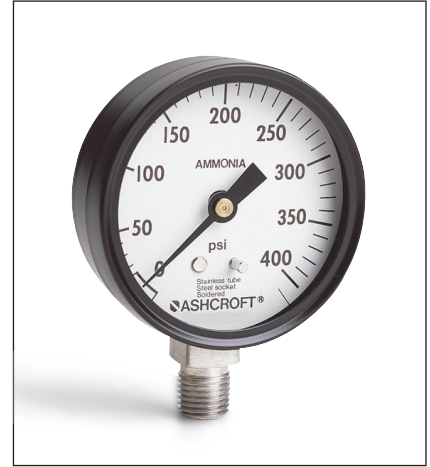


## Agricultural Ammonia Gauge Type 1005M, XRG ASME B 40.1 Grade B (±3-2-3% of span)

- Available in black-painted steel or stainless clad-aluminum case
- Steel socket, stainless steel bourdon tube
- Soldered tube-to-socket, and tube-to-tip joints
- Patented PowerFlex™ stainless steel movement with polyester segment
- True Zero™ indication, a unique safety feature

The Ashcroft® Type 1005M, XRG Agricultural Ammonia Gauge is designed to withstand rugged agricultural applications. The patented PowerFlex movement and state-of-the-art manufacturing processes provide superior gauge performance and extended gauge life. Gauges are tested to ensure leak integrity to  $2.8 \times 10^{-4}$  cc per second of gas at rated pressure. The glass window eliminates the fogging that occurs when plastic windows are exposed to ammonia.

True Zero indication reduces the potential risk of installing a damaged gauge on your equipment.



### GAUGE SPECIFICATIONS

<b>Type no.:</b>	1005M, XRG
<b>Accuracy:</b>	ASME B 40.1 Grade B (±3-2-3% of span)
<b>Size:</b>	2½"
<b>Case:</b>	Black painted steel
<b>Ring:</b>	Black painted steel
<b>Window:</b>	Glass
<b>Dial:</b>	Black figures on white background
<b>Pointer:</b>	Black, aluminum
<b>Bourdon tube:</b>	"C" shaped 316 stainless steel
<b>Movement:</b>	Patented PowerFlex stainless steel movement with polyester segment
<b>Socket:</b>	Steel
<b>Restrictor:</b>	None
<b>Connection:</b>	¼ NPT lower
<b>Construction:</b>	Soldered tube/socket and tube/tip joints
<b>Ranges:</b>	0/60 psi, 0/150 psi, 0/400 psi
<b>Operating temperature:</b>	-40°F to 150°F

### GAUGE OPTIONS

<b>Case/Ring:</b>	Stainless clad aluminum (Type 1005M, XSC)
<b>Window:</b>	Push-in polycarbonate (exclude XRG or XSC from product code)
<b>Socket:</b>	Throttle plug, stainless steel, 0.020" orifice
<b>Others:</b>	Bulk packaging (ZO) Special calibration on application Customized dials FlutterGuard™

### TO ORDER THIS TYPE 1005M, XRG GAUGE:

<b>Select:</b>	<b>25</b>	<b>W</b>	<b>1005</b>	<b>M</b>	<b>02L</b>	<b>XRG</b>	<b>400#</b>
1. Dial Size: 2½"	_____	_____	_____	_____	_____	_____	_____
2. Patented PowerFlex™ Movement	_____	_____	_____	_____	_____	_____	_____
3. Case Type Number: 1005	_____	_____	_____	_____	_____	_____	_____
4. Socket Material: Steel	_____	_____	_____	_____	_____	_____	_____
5. Connection Size/Location: ¼ NPT lower	_____	_____	_____	_____	_____	_____	_____
6. Glass window and retaining ring	_____	_____	_____	_____	_____	_____	_____
7. Range: 400 psi	_____	_____	_____	_____	_____	_____	_____

Consult factory for guidance in product selection  
Phone (203) 385-0217, Fax (203) 385-0602 or  
visit our web site at [www.ashcroft.com](http://www.ashcroft.com)