

# Ammonia Charging Hose



## *Suitability*

**Hoses are suitable to use for their intended application subject to the conditions listed below:**

### CARE AND MAINTENANCE OF THE YELLOW JACKET AMMONIA CHARGING HOSE

Hoses must be verified to be in safe condition before EACH use:

1. Inspect before each use for mechanical damage.
  2. Pressure test annually for minimum 5 minutes at 200% of Max working pressure
  3. Reasons to discard – Cuts into braided reinforcement, blistering or loose outer cover, kinking or evidence of tight radius bend, evidence of severe tensile pull such as slippage of couplers, any evidence of bulging or leakage during pressure test.
- Hoses do not have an indefinite life – Hoses used with ammonia must be discarded after no more than five years from date of manufacture.
  - Hoses are not for extended installation – Ammonia charging hoses are not to be installed for more than 24 hours under system pressure or 72 hours under vacuum.
  - Hose must be properly installed and routed – Ammonia hose must not be subjected to pulls in excess of 10 kgf (22 Lbs) or bends tighter than 20 cm (8”) radius.