



Connection Accessories

Hawkeye stocks several common connection accessories to ensure you can mate your Hawkeye Gauge Head to most any tank connection.

Cam Lock Connections

Design

Cam Lock fittings are carried in sizes suitable for all Hawkeye gauge heads. Using a Cam Lock connection on your gauge head allows easy head installation, eliminating need to align the gauge head, or spin it on – useful in tight installations where there is no room to turn the gauge head to engage threads. Cam Locks also allow tool-less gauge head removal and reinstallation when moving or transporting a tank.

Construction

All Cam Locks are cast aluminum with machined threads and brass cam handles. The parts are sealed with an integral Viton gasket for sour service, Buna for standard service. Cam Locks are supplied with a lockout to keep cams engaged. Other materials available upon request.

Flexibility

CamLock connections can be mixed and matched to suit the situation. However, Hawkeye recommends connecting the female Cam Lock to the gauge head.

Adapting Connections

Hawkeye carries and stocks a wide array of connection adapters styles, sizes and materials to mate our gauge heads to almost any tank connection.

- ▶ Nipple NPT to NPT (non-reducing) (1)
- ▶ Swage NPT to NPT (reducing) (2)
- ▶ Coupling NPTF to NPTF (3)
- ▶ Union NPTF to NPTF (2-part connection) (4)
- ▶ Bushing NPT to NPTF (reducing) (5)
- ▶ Flange ANSI B16.5 150# to NPTF (6)
- ▶ Cam Lock Various sizes (7)



Above: Cam Lock connection used on a Redtail Gauge Head

Below: An array of the different adapting connections Hawkeye stocks.

