

COBRA hose reels



Reel design and features

Compact Modular Design

- The all-bolted heavy gauge steel components maintain a precision reel assembly with optimum weight to strength ratio
- The modular steel drum ensures accuracy and high strength

Wear Resistant Hose Guide Assembly

- The high strength 4-way roller assembly hose guides ensure minimum hose reeling friction
- Additional hole positions on the frame side plate accommodate all position variations for the hose guide brackets

Sealed Main Bearings

- The reel drum rotates between maintenance-free deep groove bearing units ensuring smooth reeling at a high operating duty

Certification and Standards

- Reels are fabricated in accordance with ASME B31.1 (Power Piping) and ASME B31.3 (Process Piping) bringing the products in line with industry standards to ensure optimal quality
- Destructively tested

Drive Options

Hand Wind

- Robust and simple design where reels are easily accessible

Spring Retraction

- The power spring is manufactured from scaleless blue tempered springsteel
- The spring is contained in a sealed, serviceable canister, which is factory lubricated
- The reel is fitted with a reverse rotation clutch to protect the spring

Hydraulic Drive

- Inherently safe - eliminates the need for stored energy
- Direct drive – no pinch points
- Great for long hose lengths
- Suitable where hydraulic power is readily available

Pneumatic Drive

- Inherently safe - eliminates the need for stored energy
- Direct drive – no pinch points
- Great for long hose lengths
- Suitable where plant air is readily available
- Single-direction and reversible drive options available

Durable high gloss two-coat corrosion protection system

- A high build epoxy primer overlaid with durable high gloss OEM industrial polyurethane UV resistant top coat is perfectly suited for harsh industrial and mining environment
- Customised colour-coded hose reels available – minimum order quantities apply

High Duty Cycle Inlet Swivel

- The reel is fitted with a heavy duty inlet swivel, BSP ported, “full bore flow path” for optimum flow, to handle the full range of products according to the specified pressure and flow range

High Flow Main Shaft Assembly

- The main shaft flows are sized for optimum flow and minimum shock loss