

Counterweighted Hose (CWH) Loader

Installation and operation are simple and efficient with OPW Engineered Systems' hose loaders. Adjustable counterweights mounted on a pair of horizontal rails are simply moved until the desired balance point is located. This design provides for efficient handling and coupling to the tank adaptors.

This popular hose loader features a flange-by-flange base swivel joint for reliable performance and ease of maintenance. A heavy-duty Dual Split Flange (DSF) base swivel joint is standard on 4" arms. Construction is carbon steel with a drop hose for maximum flexibility and easy handling. Coupler swivel joint, spacer spool and API coupler are aluminum on the standard model.

Features:

- Simple, rugged construction
- 4 arms with 114" (2896mm) reach
- Counterbalance adjustment is smooth and easy
- Multiple-compartment loading capability save time
- Dual Split Flange (DSF) inlet swivel for durability
- Carbon Steel/Aluminum construction
- Low Temperature Fluorocarbon Seals
- Braided Stainless Steel or Rackmaster Composite Hose

Benefits

- Easily meets API envelope requirements
- Crossover capability to meet API envelope
- Long reach capability
- Easy maintenance



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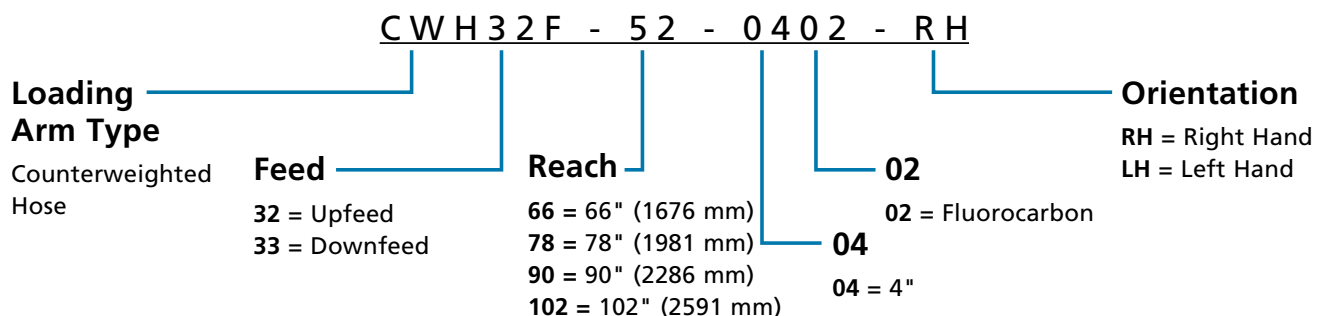
Specifications

Materials	Carbon Steel / Aluminum
Seals	Low Temp Fluorocarbon
Working Pressure	125 PSI (862 kPa)
Test Pressure	188 PSI (1296 kPa)
Operating Temp	-20F to 140F
Up/Down Angular Movement	+15° to -15° (from horizontal)
Typical Horizontal Spacing	18" (457 mm)
Typical Vertical Spacing	16" (406 mm)
Typical Reach (radius)	66" to 102" (1676 mm to 2591 mm)
Typical No. of arms per bay	up to 5

Accessories

Drop Spool	4" Aluminum or Carbon Steel	As required
Drop Hose	4" Rackmaster Composite, 80" OAL, TTMA Flanged Ends	L19080
	4" Braided Stainless Steel, 80" OAL, TTMA Flanged Ends	L19081
Coupler Swivel	4" Style 30 (90°) Swivel Joint with maneuvering handle	
	TTMA Flanged ends, Aluminum/ Low Temp Fluorocarbon	3635FTH-0402
Butterfly Valve	4" Full flow, position locked butterfly valve	LBV450VGL
Spacer Spool	4" Loading Arm Coupler Spool, TTMA Flanged ends, Aluminum	
	6" OAL	VSS4
Sight Glass	4" Acrylic Sight Glass, Tempered, Cast Acrylic	BF4-SG-25
API Coupler	4" API Bottom Loading Coupler	
	Manual Version:	1004D3-0402 (Fluorocarbon Seals)
	Semi-Automatic Version:	LYNX852 (Fluorocarbon Seals)

Ordering Information



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