



# Sculflow® Nozzles & COM A Hose Swivels

Dependable Performance for Countless Deliveries

*Setting Standards in Safety and Dependability since 1936.*

## The Most Popular Delivery Nozzles in the World with Increased Hose Flexibility and Freedom of Movement



- The leading choice for light product, high volume deliveries.
- Reduced pressure drop allows for faster pumping speeds.
- Prevent closing shock to prolong truck equipment life.
- Feature leak-proof filling and no-drip operation.
- Original ball valve design and deadbolt locking handle.
- Advanced ball bearing design allows for easy rotation at all operating pressures.
- Teflon high recovery seal and shielded bearings for optimum field performance.
- No nipple required to attach hose with male style swivels.
- Lightweight aluminum and zinc construction.
- Wide variety of liquid product use.

### Materials

- Aluminum body.
- Hard chrome plated brass ball valve.
- Teflon ball seat.
- Delrin ball follower.
- Aluminum and zinc swivel body.
- Teflon swivel seal.
- Viton seals.

### Options

- 5 P.S.I. anti-drip valve.
  - Without swivel.
  - Sightglass.
  - Special chemicals.
- Consult Scully for part numbers.*

### Flow Rates

- Used for deliveries up to 100 G.P.M.

Inlet Style	Inlet Thread	Outlet Thread	Part #
FEMALE	1 1/4"	UNIFIL Nozzle Connector	05062
FEMALE	1 1/4"	1 1/4" Female NPT	05066
FEMALE	1 1/4"	1 1/2" Female NPT	05070
FEMALE	1 1/2"	UNIFIL Nozzle Connector	05064
FEMALE	1 1/2"	1 1/4" Female NPT	05068
FEMALE	1 1/2"	1 1/2" Female NPT	05072
MALE	1 1/4"	UNIFIL Nozzle Connector	05100
MALE	1 1/2"	UNIFIL Nozzle Connector	05106

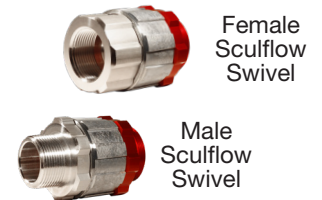
*All units listed have 3 P.S.I. anti-drip valves, call for 5 P.S.I. part numbers. All units listed include swivels.*

**Note:** 1 1/4" nozzles fit 1 1/4" hoses. 1 1/2" nozzles fit 1 3/8" hoses.

## Sculflow® Nozzle Tightfill Hose Swivels

### Increased Hose Flexibility and Freedom of Movement

- Advanced ball bearing design allows for easy rotation at all operating pressures.
- Teflon high recovery seal and shielded bearings for optimum field performance.
- Lightweight aluminum and zinc construction.



Inlet Thread Style	Inlet Thread Size	Male Outlet Thread	Part #
FEMALE	1 1/4"	COM-A	05815
FEMALE	1 1/2"	COM-A	05816
MALE	1 1/4"	COM-A	05865
MALE	1 1/2"	COM-A	05868

*COM-A outlet thread screws directly into the Sculflow Nozzle body only*

## Sculflow® Nozzle Outlets

Outlet Thread Style	Outlet Thread Size	Male Outlet Thread	Part #
FEMALE	1 1/4"	COM-A	10254
FEMALE	1 1/2"	COM-A	10255

# Sculflow® Nozzle Replacement Parts

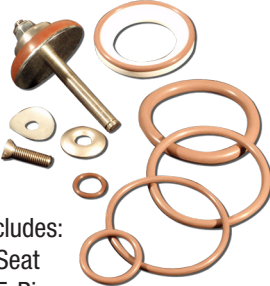
Only genuine Scully replacement parts will ensure proper operation and prevent liabilities associated with spills.

Description	Part #
O-Rings for Nozzle Connector (Qty.3)	04318
Nozzle Connector	04346
Seal Kit, No Swivel Parts	05415
Nozzle Rebuild Kit	05416
Sight Glass	05421
Bushing, for all Nozzles, BULK 10 (also sold 1 each- use Part # 10220)	10220BULK
Shim-Control Rod, for all Nozzles, BULK 25 (also sold 1 each- use Part # 10221)	10221BULK
Latch Plate, BULK 10 (also sold 1 each- use Part # 11595)	11595BULK
Control Rod, BULK 10 (also sold 1 each- use Part # 11602)	11602BULK
Handle & Latch Assembly Kit, BULK 5 (also sold 1 each- use Part # 11603)	11603BULK
Handle Upgrade Kit	11604
Seat & O-Ring, BULK 10 (also sold 1 each- use Part # 10224)	10224BULK
Plated Ball, BULK 10 (also sold 1 each- use Part # 10225)	10225BULK
Outlet O-Ring, BULK 5 (also sold 1 each- use Part # 11265)	11265BULK
Anti-Drip Valve, 3PSI, BULK 5 (also sold 1 each- use Part # 11502)	11502BULK
Anti-Drip Valve, 5PSI, BULK 5 (also sold 1 each- use Part # 11503)	11503BULK

**Note:** Latch Replacement parts for Sculflow Standard and Com Nozzles pre 1981 are available. Contact Scully for details.

 04318 O-Ring Package Nozzle Connector (Qty.3)	04346 Nozzle Connector 	 05421 Sight Glass	10220BULK Bushing 	 10221BULK Shim-Control Rod	11595BULK Latch Plate 	 11602BULK Control Rod
11603BULK Handle & Latch Assembly Kit (Qty.5) 	 10224BULK Seat & O-Ring	10225BULK Plated Ball 	 11265BULK Outlet O-Ring	11502BULK 3PSI, Anti-Drip Valve 	 11503BULK 5PSI, Anti-Drip Valve	

**05415 Nozzle Seal Kit**



Includes:

- Seat
- E-Ring
- Curved Washer
- Poppet & Shaft
- Self Locking Screw
- Control Rod Washer
- Viton O Ring (6 Sizes)

**05416 Nozzle Rebuild Kit**

Includes:

- Seat
- Bushing
- Retainer
- Plated Ball
- Wave Washer
- Thrust Washer
- Curved Washer
- Control Rod Shim
- Self Locking Screw
- Control Rod Washer
- Viton O Ring (6 Sizes)
- Zinc Plated Screw (4)
- Control Rod w/Viton O-Ring
- **11603-Handle & Latch Assembly Kit**
- **11502-Complete Anti-Drip Valve Assembly**



**11604 Handle Upgrade Kit**



Includes:

- Bushing
- Curved Washer
- Control Rod Shim
- Screw-Self Locking
- Control Rod Washer
- Zinc Plated Screw (4)
- Viton O Ring (2 Sizes)
- Control Rod w/Viton O-Ring
- **11603-Handle & Latch Assembly Kit**

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**scully**

**Scully Signal Company**  
 70 Industrial Way  
 Wilmington, MA 01887, USA  
 800 272 8559 • sales@scully.com

**Scully Systems Europe NV**  
 Maanstraat 25  
 2800 Mechelen, Belgium  
 +32 (0) 15 56 00 70 • info@scully.be

**Scully UK Ltd**  
 Meridian House, Unit 33  
 37 Road One Winsford Industrial Estate,  
 Winsford Cheshire CW7 3QG, UK  
 +44 (0) 1606 553805 • sales@scullyuk.com

