



Sculflow® SF2 Nozzles & COM A Hose Swivels

Setting Standards in Safety & 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.
- Original ball valve design and deadbolt locking handle.
- Advanced ball bearing swivel design allows for easy rotation at all operating pressures.
- Teflon high recovery seal and shielded bearings for optimum swivel field performance.
- Wide variety of liquid product use.

New Enhancements

- The Sculflow nozzle has been laboratory tested in collaboration with NORA in various blends up to B100 and proven to work effectively. Additionally, it has been successfully used by fuel delivery companies with high biofuel blends, including B50.
- An enhanced mechanism securing the anti-drip valve that will reduce droplets over time.
- A wider grooved grip trigger which is easier to maneuver in wet conditions including while wearing gloves.
- A handle assembly that avoids over rotation of the ball valve for ease of shut off.
- A new handle seal protecting against very corrosive truck cleaner materials.

Materials

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

Options

- Without swivel.
- Sight glass on inlet.
- Special Chemicals.
Consult Scully for compatibility.

Flow Rates

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

Sculflow® Nozzle Ordering Information

Inlet Style	Inlet Thread	Outlet Thread	Part #
FEMALE	1 1/4"	UNIFIL Nozzle Connector	05062-SF2
FEMALE	1 1/4"	1 1/4" Female NPT	05066-SF2
FEMALE	1 1/4"	1 1/2" Female NPT	05070-SF2
FEMALE	1 1/2"	UNIFIL Nozzle Connector	05064-SF2
FEMALE	1 1/2"	1 1/4" Female NPT	05068-SF2
FEMALE	1 1/2"	1 1/2" Female NPT	05072-SF2
MALE	1 1/4"	UNIFIL Nozzle Connector	05100-SF2
MALE	1 1/2"	UNIFIL Nozzle Connector	05106-SF2

Note: 1 1/4" Nozzles fit 1 1/4" Hoses. 1 1/2" Nozzles fit 1 3/8" Hoses.

All units listed include Swivels.

All units listed have 5 P.S.I. Anti-Drip Valves.

Sculflow® Nozzle Tightfill Hose Swivels

Increased Hose Flexibility and Freedom of Movement

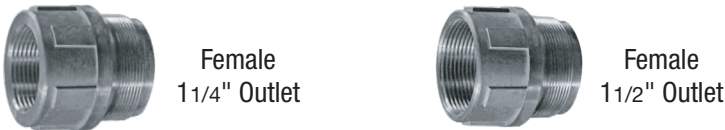
- Advanced ball bearing design allows for easy rotation at all operating pressures.
- Teflon high recovery seal and shielded bearings for optimum field performance.
- Lightweight aluminum and zinc construction.



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® Spouts



Sculflow® SF2 Nozzle Replacement Parts & Kits

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



05416-SF2 Nozzle Rebuild Kit

Includes:

- Seat
- Bushing
- Retainer
- Shaft Seal
- 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
- 104000002 Handle & Latch Assembly
- 104000001 Anti-Drip Valve Assembly

11604-SF2 Handle Upgrade Kit

Includes:

- Bushing
- Shaft Seal
- 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
- 104000002 Handle & Latch Assembly

05415-SF2 Nozzle Seal Kit

Includes:

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

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