

Abrasion Resistant

Clear Hose

Static Dissipating

Dry

Series PF Plas-T-Flo™

Polyurethane material transfer hose with embedded copper static wire

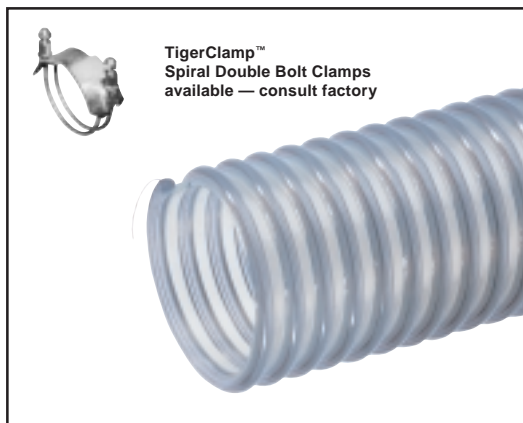
Features & Benefits

- **Clear polyurethane PVC reinforced hose** — allows visual confirmation that material is flowing. Clear body enables operators to inspect hose for contamination during operation.
- **Smooth polyurethane material** — provides resistance to abrasion and minimizes material build up . . . provides quieter operation.
- **Embedded copper static wire** — prevents the build-up of static electricity . . . helps keep material flowing smoothly.

Note: Service life may vary depending on operating conditions and type of material being conveyed.

Service Temperature Range

-40° F to 150° F



TigerClamp™ Spiral Double Bolt Clamps available — consult factory

| Series | ID (In.) | Nominal | | Working Pressure (PSI) | | Vacuum Rating (Inches Hg) | | Approx. Bending Radius (In.) @ 68°F | Standard Length (Fi) | Approx. Wt. (lbs/ft.) | |
|--------|----------|---------|----------|------------------------|------|---------------------------|------|-------------------------------------|----------------------|-----------------------|-------|
| | | ID (mm) | OD (In.) | OD (mm) | 68°F | 104°F | 68°F | | | | 104°F |
| PF300 | 3 | 76.2 | 3.70 | 94.0 | 35 | 15 | 28 | 25 | 10 | 100/50/20 | 1.50 |
| PF400 | 4 | 101.6 | 4.84 | 122.9 | 30 | 15 | 28 | 25 | 12 | 100/50/20 | 1.96 |
| PF500 | 5 | 127.0 | 5.87 | 149.1 | 30 | 15 | 25 | 22 | 13 | 100/50/20 | 2.35 |
| PF600 | 6 | 152.4 | 6.91 | 175.5 | 30 | 15 | 25 | 22 | 16 | 100/50/20 | 3.18 |

General Applications

- Unloading of bulk trucks & railcars in the plastics industry.
- Pneumatic conveying systems for powder pellets, and other dry granular material.

Aluminum Swivel Cam & Groove Couplings

Features & Benefits

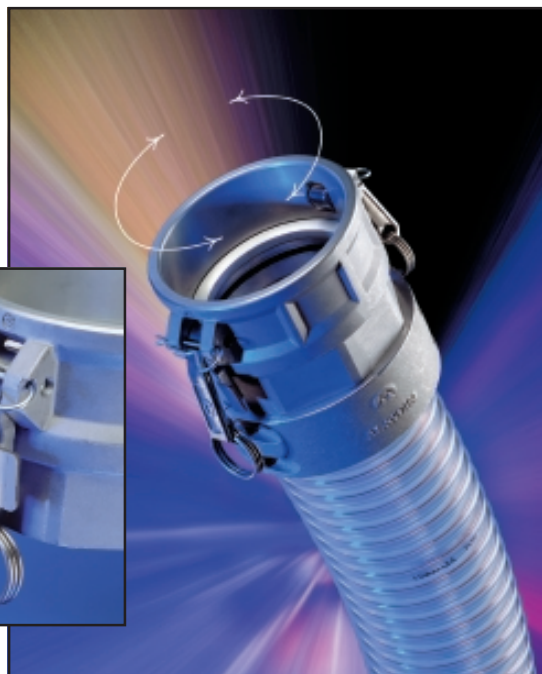
- Ability to swivel makes connections between hose and fixed point easier . . . handler can always obtain leverage to close cam arms.
- Beveled entry on both male and female couplings eliminates any possible areas of product entrapment.
- Hoses can be easily disconnected for cleaning . . . eliminates need for using dedicated hoses.
- Coupling is attached easily with a collar, allen wrench and screws (allen wrench & screws provided).
- Couplings have easily lubricated steel ball bearings to ensure freedom to swivel and continuity.
- Handles are Investment Cast Stainless Steel (Lifetime Warranted).

Our specially-designed swivel female quick-coupler minimizes the torque and twisting that occurs when a hose is in service.

ISO 9001 traceability of production

Safety clip provides positive locking

Investment cast stainless steel LTW™ (Lifetime Warranted) handles



| Item Code | Size | Description |
|-----------|------|---------------------------------|
| SCAL-C400 | 4" | Female Aluminum Swivel Part "C" |
| SCAL-E400 | 4" | Male Aluminum Part "E" |