

# SYNOFLEX Coupling

## Widest Range Restraint Model 741-02 Socket x Socket Reducer



### Pipeline Repair - System Expansion - Valve Maintenance



The **Synoflex** is an "all-in-one" socket coupling used to join and restrain various pipe materials, such as PE, HDPE, Ductile, Steel, and PVC pipes. Between its **restraining** and **wide-range** capabilities, the Synoflex will **reduce installation time and cost** compared to a standard coupling.

#### Bolt Head Locking Device



#### Features:

- Fully restraint coupling with the widest range
- Restraint coupling for use with PE, Ductile, Steel, and PVC pipes
- Seal to AC pipe
- Joins pipes of differing OD and compositions
- No need to change gasket or grip rings
- Size 1.5" through 16", reducing couplings available on request
- Bolt head locking device for one hand tightening
- Pressure rated to 250 PSI / 17.2 bar
- Completely reusable and above ground capabilities
- 10-year factory warranty

- **Durability**
- **Ease to Install**
- **10-year Warranty**
- **Adaptable**
- **Reliable**
- **Cost-Saving**

#### Product details:

- Patented restraint system with flexible SYNOFLEX ring
- Stainless steel restraint elements
- Deflection of 8 degrees (+/- 4 degrees on each socket)
- Bolts of 316 stainless steel permanently lubricated, reversible 180°
- Body made of ductile with fluidized bed epoxy powder coating
- Uses potable and waste water
- Connections with PE pipes (PE > SDR 17), a support liner is required



# SYNOFLEX Coupling

## Widest Range Restraint Model 741-02 Socket x Socket Reducer



### Pipeline Repair - System Expansion - Valve Maintenance



The **Synoflex** is an "all-in-one" socket coupling used to join and restrain various pipe materials, such as PE, HDPE, Ductile, Steel, and PVC pipes. Between its **restraining** and **wide-range** capabilities, the Synoflex will **reduce installation time and cost** compared to a standard coupling.

#### Bolt Head Locking Device



#### Features:

- Fully restraint coupling with the widest range
- Restraint coupling for use with PE, Ductile, Steel, and PVC pipes
- Seal to AC pipe
- Joins pipes of differing OD and compositions
- No need to change gasket or grip rings
- Size 1.5" through 16", reducing couplings available on request
- Bolt head locking device for one hand tightening
- Pressure rated to 250 PSI / 17.2 bar
- Completely reusable and above ground capabilities
- 10-year factory warranty

- **Durability**
- **Ease to Install**
- **10-year Warranty**
- **Adaptable**
- **Reliable**
- **Cost-Saving**

#### Product details:

- Patented restraint system with flexible SYNOFLEX ring
- Stainless steel restraint elements
- Deflection of 8 degrees (+/- 4 degrees on each socket)
- Bolts of 316 stainless steel permanently lubricated, reversible 180°
- Body made of ductile with fluidized bed epoxy powder coating
- Uses potable and waste water
- Connections with PE pipes (PE > SDR 17), a support liner is required

