

SLEEVE COUPLINGS



Specification:

- The material of the Sleeve Couplings conforms to the following requirements
 - > Sleeve: Rolled steel to BS EN 10025: 1993 Grade S275/ASTM A283.
 - > Glands: ASTM A536 Grade 65-45-12.
 - > Bolts: Mushroom Headed square neck bolts Grade 8.8 with DIN 603
 - > Nuts: Hexagonal Nuts with DIN 934 and washer DIN 125
- The gasket is of NBR for natural gas and EPDM for potable water as per standard mechanical joint meeting AWWA C111 and ANSI A21.11.
- The Sleeve couplings are fusion bonded RAL 5005 EPOXY per AWWA C213 for superior corrosion protection.
- Each restrained coupling shall be rated to the working pressure of the pipe on to which it is installed with a minimum 2:1 safety factor. Please contact UVI for exact dimensional/material information.
- Large Tolerance Unit Coupling is designed to connect with two plain and pipe and it accommodates up to 7-angularity in the sleeve.
- Pressure Rating: Test pressure of 350 PSI and working pressure of 230 PSI.

ENGINEER APPROVAL

Sleeve Coupling

- 2"
- 3"
- 4"
- 6"
- 8"

JOB: _____ DATE: ___/___/___

MEETS DIMENSIONAL SPECIFICATIONS: YES NO

MEETS MATERIAL SPECIFICATIONS: YES NO

MEETS PRESSURE / TEMPERATURE SPECIFICATIONS: YES NO

NOTES: _____

ENGINEER NAME: _____

ENGINEER SIGNATURE: _____

* Due to the continuous development of our products, design or construction may change without prior notice.

SLEEVE COUPLINGS

Bolted Sleeve Coupling



Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

2"	ITEM CODE	SIZE	QTY	WEIGHT	LIST PRICE
	SC2X5	2 x 5	1	7.50	
	SC2X7	2 x 7	1	8.40	
	SC2X12	2 x 12	1	10.98	
	SC2X14	2 x 14	1	11.98	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

3"	ITEM CODE	SIZE	QTY	WEIGHT	LIST PRICE
	SC3X5	3 x 5	1	10.87	
	SC3X7	3 x 7	1	12.20	
	SC3X12	3 x 12	1	15.92	
	SC3X27	3 x 27	1	26.62	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

4"	ITEM CODE	SIZE	QTY	WEIGHT	LIST PRICE
	SC4X5	4 x 5	1	12.79	
	SC4X7	4 x 7	1	14.45	
	SC4X12	4 x 12	1	19.35	
	SC4X24	4 x 24	1	29.95	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

6"	ITEM CODE	SIZE	QTY	WEIGHT	LIST PRICE
	SC6X5	6 x 5	1	18.20	
	SC6X7	6 x 7	1	20.26	
	SC6X12	6 x 12	1	26.20	
	SC6X16	6 x 16	1	30.64	
	SC6X24	6 x 24	1	39.72	

Weights (LBS) • Dimensions (IN) • QTY (Case Quantity)

8"	ITEM CODE	SIZE	QTY	WEIGHT	LIST PRICE
	SC 8 X 12	8 X 12	1	44.5	
	SC 8 X 16	8 X 16	1	51.7	
	SC 8 X 24	8 X 24	1	67.3	