FCMA



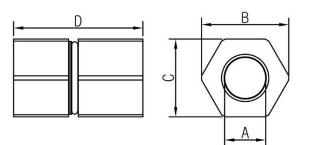


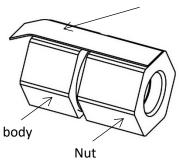
2701 Old Denton Rd; Ste 270 Carrollton, TX 75007 TEL: (214) 304-2083 https://smartlockfitting.com sales@smartlockfitting.com

Features :

- 1. Connecting tube to flare valve without flaring work.
- 2. Specially designed to use multiple angle degrees (such as 37.5° and 45°) of flare valve.
- 3. Positioning strip aligns all components for easy insertion of tube. (see the installation guide).
- 4. Compatible with all refrigerant gases.
- 5. No limit on pressure and temperature range due to metal to metal sealing technology.
- 6. Over torque prevention design.
- 7. Material: Aluminum alloy
- 8. Color: Red

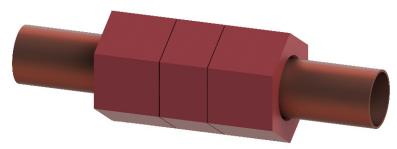
Positioning strip





Model	A Inch [mm]	B Inch [mm]	C Inch [mm]	D Inch [mm]
FCMA1400	0.250 [6.35]	0.748 [19.0]	0.669 [17.0]	1.358 [34.5]
FCMA3800	0.375 [9.52]	0.984 [25.0]	0.866 [22.0]	1.461 [37.1]
FCMA1200	0.500 [12.7]	1.063 [27.0]	0.945 [24.0]	1.512 [38.4]
FCMA5800	0.625 [15.88]	1.181 [30.0]	1.063 [27.0]	1.713 [43.5]
FCMA3400	0.750 [19.05]	1.417 [36.0]	1.260 [32.0]	1.732 [44.0]

Union Straight





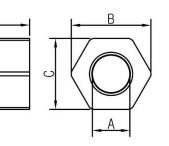
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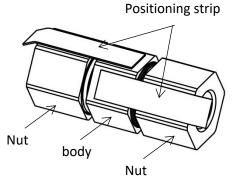
Features :

- 1. Connecting tube to tube without brazing or welding.
- 2. Positioning strip aligns all components for easy insertion of tube. (see the installation guide).
- 3. Compatible with all refrigerant gases.
- 4. No limit on pressure and temperature range due to metal to metal sealing technology.
- 5. Over torque prevention design.

D

- 6. Material : Aluminum alloy
- 7. Color : Red

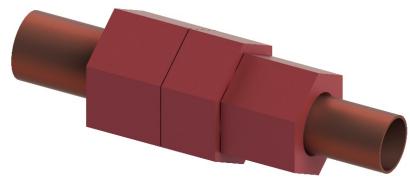




Model	A Inch [mm]	B Inch [mm]	C Inch [mm]	D Inch [mm]
	Inch [mm]	Inch [mm]	Inch [mm]	Inch [mm]
UNST1400	0.250 [6.35]	0.748 [19.0]	0.669 [17.0]	2.091 [53.1]
UNST3800	0.375 [9.52]	0.984 [25.0]	0.866 [22.0]	2.138 [54.3]
UNST1200	0.500 [12.7]	1.063 [27.0]	0.945 [24.0]	2.272 [57.7]
UNST5800	0.625 [15.88]	1.181 [30.0]	1.063 [27.0]	2.472 [62.8]
UNST3400	0.750 [19.05]	1.417 [36.0]	1.260 [32.0]	2.480 [63.0]
UNST7800	0.875 [22.22]	1.575 [40.0]	1.417 [36.0]	2.480 [63.0]

UNRD

Union Reducer



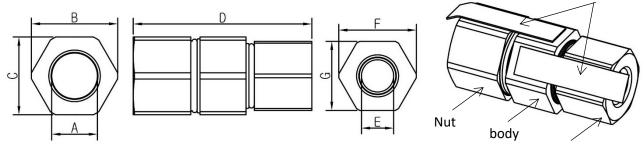


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Features :

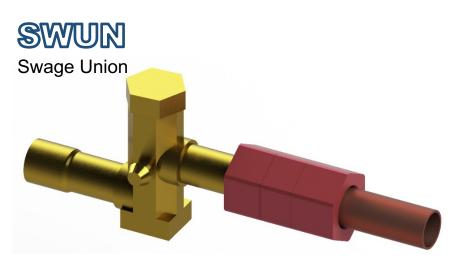
- 1. Connecting tube to tube without brazing or welding.
- 2. Positioning strip aligns all components for easy insertion of tube. (see the installation guide).
- 3. Compatible with all refrigerant gases.
- 4. No limit pressure and temperature range due to metal to metal sealing technology.
- 5. Over torque prevention design.
- 6. Material : Aluminum alloy
- 7. Color : Red

Positioning strip



Nut

Model	А	В	С	D	Е	F	G
	Inch [mm]	Inch [mm]	Inch [mm]	Inch [mm]	Inch [mm]	Inch [mm]	Inch [mm]
UNRD3814	0.375 [9.52]	0.984 [25.0]	0.866 [22.0]	2.134 [54.2]	0.250 [6.35]	0.748 [19.0]	0.669 [17.0]
UNRD1238	0.500 [12.7]	1.063 [27.0]	0.945 [24.0]	2.248 [57.1]	0.375 [9.52]	0.984 [25.0]	0.866 [22.0]
UNRD5812	0.625 [15.88]	1.181 [30.0]	1.063 [27.0]	2.453 [62.3]	0.500 [12.7]	1.063 [27.0]	0.945 [24.0]
UNRD3458	0.750 [19.05]	1.417 [36.0]	1.260 [32.0]	2.480 [63.0]	0.625 [15.88]	1.181 [30.0]	1.063 [27.0]
UNRD7834	0.875 [22.22]	1.575 [40.0]	1.417 [36.0]	2.480 [63.0]	0.750 [19.05]	1.417 [36.0]	1.260 [32.0]





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Nut

Features :

- 1. Connecting swage tube or valve to tube without brazing or welding.
- 2. Positioning strip aligns all components for easy insertion of tube. (see the installation guide).
- 3. Compatible with all refrigerant gases.
- 4. No limit on pressure and temperature range due to metal to metal sealing technology.
- 5. Over torque prevention design.
- 6. Material : Aluminum alloy
- 7. Color : Red

C

Positioning strip

Model	A Inch [mm]	B Inch [mm]	C Inch [mm]	D Inch [mm]	E Inch [mm]
SWUN3800	0.375 [9.52]	0.984 [25.0]	0.866 [22.0]	2.106 [53.5]	0.469 [11.9]
SWUN5800	0.625 [15.88]	1.181 [30.0]	1.063 [27.0]	2.382 [60.5]	0.720 [18.3]
SWUN3400	0.750 [19.05]	1.417 [36.0]	1.260 [32.0]	2.402 [61.0]	0.850 [21.6]
SWUN7800	0.875 [22.22]	1.575 [40.0]	1.417 [36.0]	2.480 [63.0]	0.980[24.9]

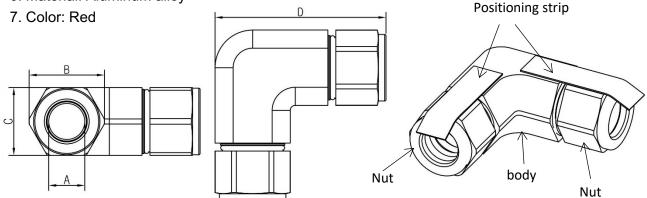




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Features :

- 1. Connecting tube to tube at 90 degree without any bending work.
- 2. No for brazing or welding.
- 3. Positioning strip aligns all components for easy insertion of tube. (see the installation guide).
- 3. Compatible with all refrigerant gases.
- 4. No limit on pressure and temperature range due to metal to metal sealing technology.
- 5. Over torque prevention design.
- 6. Material: Aluminum alloy



Model	A Inch [mm]	B Inch [mm]	C Inch [mm]	D Inch [mm]
ELUN1200	0.500 [12.7]	1.063 [27.0]	0.945 [24.0]	2.291 [58.2]
ELUN5800	0.625 [15.88]	1.181 [30.0]	1.063 [27.0]	2.685 [68.2]
ELUN3400	0.750 [19.05]	1.417 [36.0]	1.260 [32.0]	3.177 [80.7]
ELUN7800	0.875 [22.22]	1.575 [40.0]	1.417 [36.0]	3.394 [86.2]

FCRS

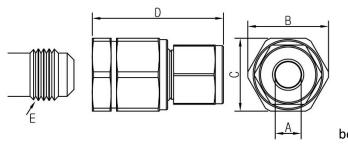
Flare Connector Reducer Special

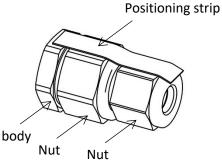


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Features :

- 1. Connecting smaller size tube to larger flare valve without flaring or brazing work
- 2. Specially designed to use multiple angle degrees (such as 37.5° and 45°) of flare valve.
- 3. Positioning strip aligns all components for easy insertion of tube. (see the installation guide).
- 4. Compatible with all refrigerant gases.
- 3. Same fastening torque design for flare valve and small size tube.
- 4. Over torque prevention design.
- 7. No limit pressure and temperature range due to metal to metal sealing technology.
- 8. Material: Aluminum alloy
- 9. Color: Red





Model	A	B	C	D	E
	Inch [mm]	Inch [mm]	Inch [mm]	Inch [mm]	Socket size
FCRS1238	0.375 [9.52]	1.063 [27.0]	0.945 [24.0]	1.917 [48.7]	1/2 inch 3/4"-16UNF