

*Streamline*<sup>®</sup>

REFRIGERANT BRASS  
PUSH FITTINGS



**B**  
BRASS

**PU**  
PUSH

**H**  
HVAC/R

 **MUELLER  
STREAMLINE CO.**



### OPERATING PARAMETERS:

- Continuous Operating Pressure: 700 PSI / 48 BAR Max
- Continuous Operating Temperature: -40°F / -40°C to 250°F / 121°C
- Seal Temperature Rating: -40°F / -40°C to 300°F / 149°C

### APPROVED APPLICATIONS:

- Air Conditioning
- Heat Pump
- Mini Split VRF and VRV Systems
- Non-Potable Water
- Technical Gases
  - Nitrogen
  - Oxygen
  - Argon
  - Carbon Dioxide
  - Hydrogen
  - Compressed Air
  - Inert Gases

### APPROVALS & CERTIFICATIONS:

- UL 207 Listed (Refrigerant Fitting SA45895)



### BURST PRESSURE:

- >3x MAX Operating Pressure, 2100 PSI / 144 BAR

### VACUUM PRESSURE CAPABILITY:

- 200 microns

### HELIUM LEAK TIGHTNESS:

- $\leq 7.5 \times 10^{-7}$  Pa · m<sup>3</sup>/s at +20°C and 10 BAR

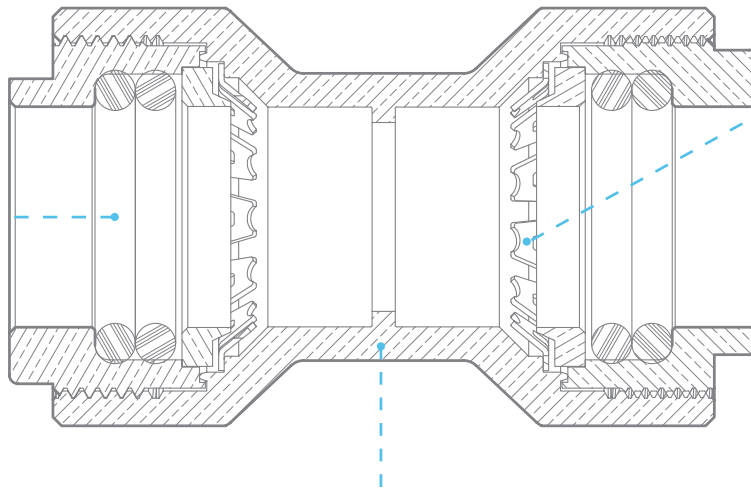
### APPROVED SUBSTANCES:

- Refrigerants: R-125, R-134a, R-32, R-404A, R-407A, R-407C, R-407F, R-407H, R-410A, R-417A, R-421A, R-422B, R-422D, R-427A, R-417A, R-421A, R-422B, R-422D, R-427A, R-438A, R-444A, R-447A, R-447B, R-448A, R-449A, R-450A, R-452A, R-452B, R-452C, R-454A, R-454B, R-454C, R-457A, R-459A, R-507A, R-513A, R-513B, R-718, R-1234ze, R-1234yf
- Not Compatible with R-22
- Oils: Mineral Oil, POE, PVE, PAO, PAG, AB

# THE HOTTEST TREND IN HVAC REQUIRES NO FLAME (OR TOOLS)

## FEATURES & HIGHLIGHTS

Double  
O-Ring  
Seals



BackBite™  
Grip Ring  
Technology

- Stainless steel teeth with proprietary contour for maximum bite
- Post seal placement ensures tube surface integrity

Robust One-Piece Forged Brass Body



## PRODUCT OFFERING

### COUPLING

PU x PU



Item No.	Diameter (OD)	Inner	MC	Weight
ACP10141	1/4"	1	10	0.171
ACP10143	3/8"	1	10	0.214
ACP10144	1/2"	1	10	0.262
ACP10145	5/8"	1	10	0.294
ACP10157	3/4"	1	5	0.556
ACP10146	7/8"	1	5	0.630

### 90° ELBOW • LONG RADIUS

PU x PU



Item No.	Diameter (OD)	Inner	MC	Weight
ACP02715	1/4"	1	10	0.189
ACP02716	3/8"	1	10	0.239
ACP02717	1/2"	1	10	0.316
ACP02722	5/8"	1	10	0.364
ACP02728	3/4"	1	5	0.624
ACP02734	7/8"	1	5	0.647

### SAE FLARE ADAPTER

PU x Flare



Item No.	Diameter (OD)	Inner	MC	Weight
ACP15725	1/4"	1	10	0.126
ACP15726	3/8"	1	10	0.173
ACP15727	1/2"	1	10	0.212
ACP15728	5/8"	1	10	0.268



## Also Available

### CYCLEMASTER® MULTI SPLIT BALL VALVE, WITH ACCESS PORT & INSULATION

FTG x FTG



Item No.	Diameter	Catalog Wt.	Inner	Master	Dimensions (in.)	
					X	Y
RP19101U	1/4"	0.61	1	24	6.51	1.81
RP19102U	3/8"	0.62	1	24	6.15	1.63
RP19103U	1/2"	0.63	1	24	6.43	1.64
RP19104U	5/8"	0.66	1	24	6.25	1.65

### CYCLEMASTER® MULTI SPLIT BALL VALVE, WITH ACCESS PORT

FTG x FTG



Item No.	Diameter	Catalog Wt.	Inner	Master	Dimensions (in.)	
					X	Y
RP18959	1/4"	0.61	1	32	6.51	1.81
RP18960	3/8"	0.62	1	32	6.15	1.63
RP18961	1/2"	0.63	1	32	6.43	1.64
RP18962	5/8"	0.66	1	32	6.25	1.65
RP18963	3/4"	0.93	1	24	6.70	1.94
RP18964	7/8"	0.96	1	24	6.70	1.94
RP17865	1-1/8"	1.65	1	12	8.42	2.87
RP17866	1-3/8"	2.53	1	10	10.20	3.25

### HERMETICALLY SEALED SIGHT GLASS/ MOISTURE INDICATOR

FTG x FTG



Item No.	Diameter	Catalog Wt.	Inner	Master	Dimensions (in.)	
					X	Y
RP18114	1/4"	0.18	1	56	4.85	
RP18115	3/8"	0.19	1	56	4.49	
RP18116	1/2"	0.25	1	56	4.71	
RP18117	5/8"	0.28	1	56	4.95	
RP18118	3/4"	0.44	1	48	5.37	
RP18119	7/8"	0.47	1	48	5.19	
RP18120	1-1/8"	0.53	1	48	6.30	

### DRYMASTER® HEAT PUMP FILTER DRIER

FTG x FTG



Item No.	Diameter	Catalog Wt.	Inner	Master	Dimensions (in.)	
					X	Y
RP17389	3/8" - 8 in <sup>3</sup>	1.26	1	20	8.03	2.63
RP17391	3/8" - 16in <sup>3</sup>	2.19	1	16	8.59	3.11

### DRYMASTER® LIQUID LINE FILTER DRIER

FTG x FTG



Item No.	Diameter	Catalog Wt.	Inner	Master	Dimensions (in.)	
					X	Y
RP16649	3/8" - 8in <sup>3</sup>	0.77	1	25	8.16	2.32
RP16653	3/8" - 16in <sup>3</sup>	1.46	1	16	8.51	3.12
RP16654	1/2" - 16 in <sup>3</sup>	1.49	1	16	8.51	3.12



# *Streamline*<sup>®</sup>

**A tool-free and flame-free solution for quick and dependable air conditioning system installs and repairs is now available from the most trusted name in piping systems - Streamline<sup>®</sup>. With patented innovations and proprietary BackBite™ Grip Ring Technology, non-removable Streamline<sup>®</sup> Refrigerant Brass Push Fittings give trade professionals a simple and hassle-free means of joining copper AC systems with the reliability and performance expected from the industry leader.**

## **Quick Facts**

- Patented push-fit technology - no tools or torches required
- Ideal for repair and remodel projects
- Available in diameters from 1/4" - 7/8" O.D.
- Designed and tested to 700 PSI performance
- For use with hard and soft-tempered copper tubing



# Streamline<sup>®</sup> YOUR SYSTEM

Streamline<sup>®</sup> is the preferred and specified brand of industry professionals around the world. Manufactured to the highest quality standards and designed for years of trouble-free service, Streamline's suite of piping systems products provide the confidence that only comes when a solution is designed to work together.

- Nitrogenized<sup>®</sup> ACR Copper Tubing
- Dehydrated Refrigeration Coils
- Line Sets & Mini-Split Line Sets
- XHP<sup>™</sup> Copper-Iron Tubing
- XHP<sup>™</sup> Copper-Iron Braze Fittings
- System Protection Devices
- ACR Copper Press Fittings
- Copper Solder/Braze Fittings
- Carbon Steel Press Fittings
- Brass Flare Fittings
- Refrigeration Valves



**MUELLER STREAMLINE CO.**

150 Schilling Blvd, Suite 201, Collierville, TN 38017 | 1-800-FITTING | [www.muellerstreamline.com](http://www.muellerstreamline.com)

© 2024 Mueller Streamline Co.

MLT-410 April 2024