

Streamline®

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:

- $\leq 7.5 \times 10^{-7} \text{ Pa} \cdot \text{m}^3/\text{s}$ at +20°C and 10 BAR

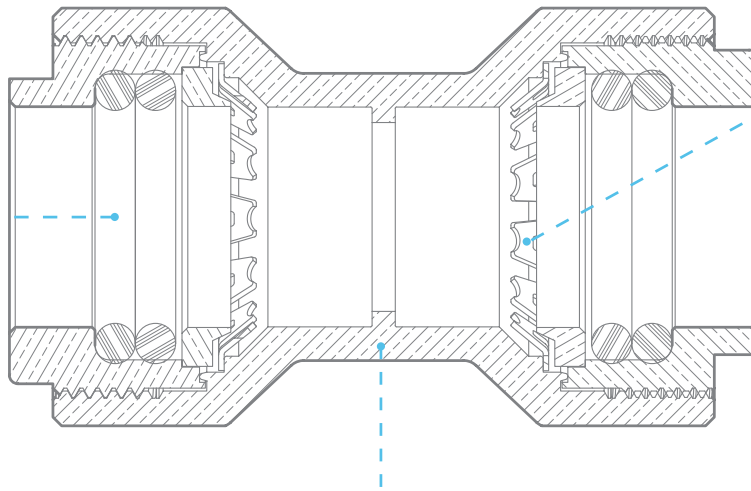
APPROVED SUBSTANCES:

- 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-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, R-290, R-600A
- 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

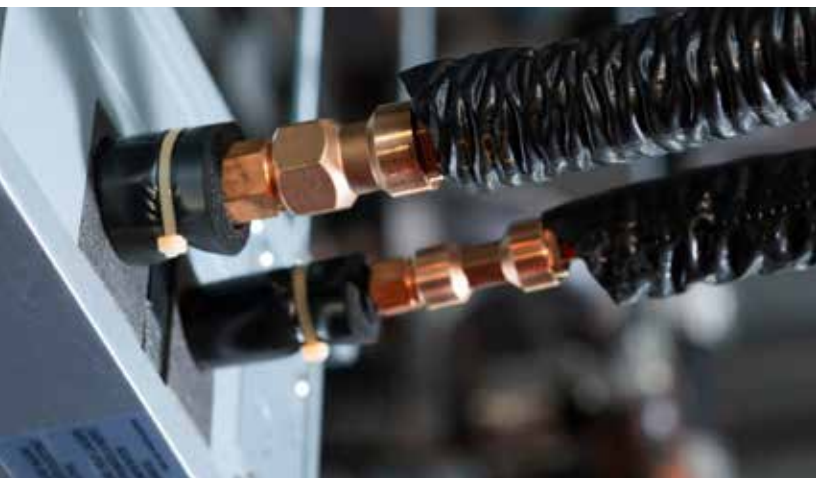
Double
O-Ring
Seals



**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

DRYMASTER® HEAT PUMP FILTER DRIER

FTG x FTG



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

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® LIQUID LINE FILTER DRIER

FTG x FTG



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



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®. With patented innovations and proprietary BackBite™ Grip Ring Technology, non-removable Streamline® 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[®] YOUR SYSTEM

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



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