

For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

MRU2 Series Safety+PLUS® Appliance Gas Excess Flow Valve – 5/8 OD Flare x Male Iron Pipe

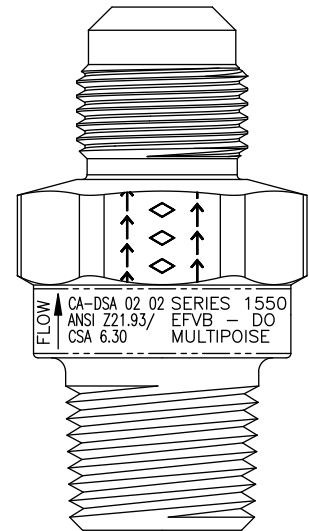
Use: For use with natural, manufactured, mixed, liquefied-petroleum (LP) gas, and LP gas-air mixtures.

Design Features:

- **Helps prevent gas fires and explosions** due to gas line ruptures or disconnects at the appliance
- **Automatic valve activation** immediately restricts gas flow to a non-hazardous level to help avert a dangerous buildup of gas in the home
- **Automatic reset** once the gas line has been properly repaired
- **24 hour, maintenance-free protection** for the life of the product with no parts to wear, break, or misalign over time
- **100% Performance tested**

Operating Specifications:

Temperature: -20° to 150° F
Pressure: 1/2 PSI maximum



Installation: **Omni-directional** - can be installed in any orientation, horizontal to vertical

FLOW CAPACITY						
Model No.	Capsule	Label Color	Flow Capacity (BTU/HR) @ 0.5" W.C.	Maximum Flow Rate (BTU/HR) @ 0.5" W.C.	Closing Flow Rate (BTU/HR) @ 0.5" W.C.	Bypass Flow Rate (SCFH)
MRU2-10-8	1560	Gold	110,000 @ 0.5" W.C.	165,000 @ 0.5" W.C.	186,000 @ 0.5" W.C.	< 2.5
MRU2-10-12L	1550	Green	102,000 @ 0.5" W.C.	118,000 @ 0.5" W.C.	135,000 @ 0.5" W.C.	< 2.5
MRU2-10-12	1560	Gold	110,000 @ 0.5" W.C.	165,000 @ 0.5" W.C.	186,000 @ 0.5" W.C.	< 2.5

* W.C. = Water Column

VALVE MATERIAL SPECIFICATIONS	
Body	Brass
Seat	POM
Diaphragm	Rubber

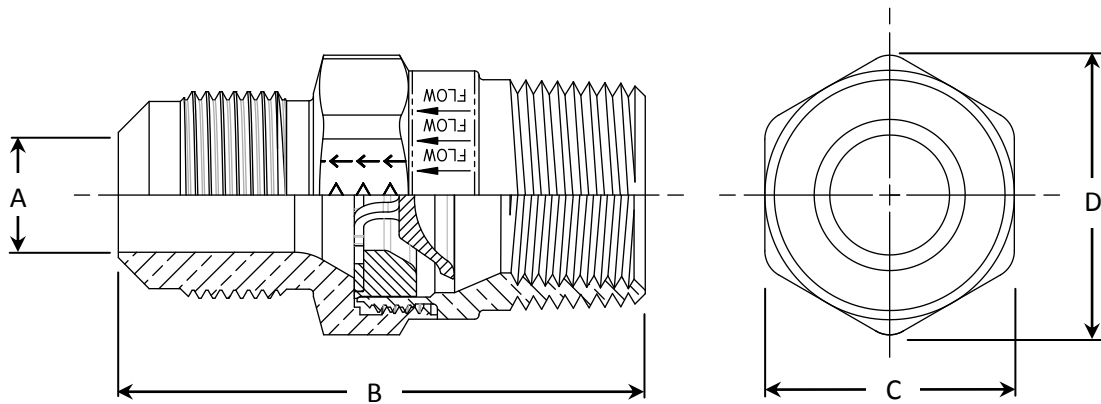
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MRU2 Series Safety+PLUS® Appliance Gas Excess Flow Valve – 5/8 OD Flare x Male Iron Pipe

Part Listing:

- MRU2-10-8 P 5/8" OD flare (15/16-16 thread) x 1/2" MIP, 1560 capsule, polybagged
- MRU2-10-12L P 5/8" OD flare (15/16-16 thread) x 3/4" MIP (tapped 1/2" FIP), 1550 capsule, polybagged
- MRU2-10-12 P 5/8" OD flare (15/16-16 thread) x 3/4" MIP (tapped 1/2" FIP), 1560 capsule, polybagged



PART DIMENSIONS (Inches)				
Model	DIA. A	DIM. B	HEX. C	DIM. D
MRU2-10-8	.50	2.38	1-1/8	1.26
MRU2-10-12L	.50	2.38	1-1/8	1.26
MRU2-10-12	.50	2.38	1-1/8	1.26

Listings & Certifications:

- IAPMO listed to ANSI Z21.93-13 / CSA 6.30-13 standard “Excess Flow Valves” (file #4213)
- CSA listed to ANSI Z21.93-13 / CSA 6.30-13 standard “Excess Flow Valves” (file # 204593)



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