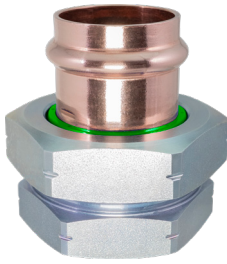


ApolloPress® dielectric union

model 8734



description

designed to protect and prevent pipe deterioration associated with galvanic corrosion when transitioning between piping systems with dissimilar metals (copper to steel/galvanized steel). available in sizes 1/2" through 2" for Press x FPT connections.

approved for use with ASTM B88 compliant hard-drawn copper tubing (types K, L, and M) for sizes 1/2" through 2"; approved for use with soft-drawn copper tubing sizes 1/2" through 1-1/4".



features

- compact design for installations in tight spaces
- copper tailpiece for maximum corrosion resistance
- permanently secured/trapped nylon insulator
- optimal insulator and washer thickness for improved dielectric isolation
- zinc coated steel nut and adapter
- leak before press® technology

performance rating

- maximum pressure: 300 psi
- temperature range: 0°F - 250°F

certifications

- NSF/ANSI 61
- NSF/ANSI 372

compliant with

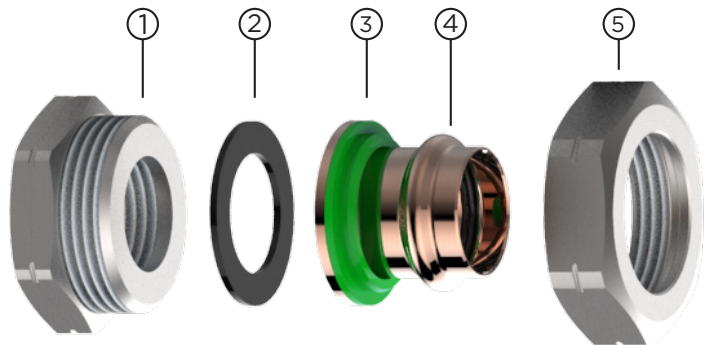
- ASME B16.51
- ASME B1.20.1
- IAPMO PS 117

applications

- general utility
- potable water
- hydronic heating
- chilled water
- low-pressure steam (15 psi max)
- compressed air (oil content ≤ 25mg/m³)
- vacuum (29.2" hg, 160°F max)

standard materials list

COMPONENT		MATERIAL
1	NPT Adapter Nut	Zinc coated 1018 Carbon Steel
2	Washer/Gasket	EPDM
3	Insulator Ring	Nylon
4	Press Adapter	C12200 Copper
	Sealing Element	EPDM
5	Jam Nut	Zinc coated 1018 Carbon Steel



dimensions

PART NUMBER	P	FPT	DIMENSIONS (IN.)				WT. (LB.)
			A	B	C	D	
10077914	1/2	1/2	2.19	0.75	1.44	1.70	0.48
10077920	3/4	3.4	2.30	0.91	1.39	1.98	0.58
10077926	1	1	2.44	0.91	1.53	2.50	0.99
10077932	1-1/4	1-1/4	2.69	1.03	1.66	2.83	1.21
10077938	1-1/2	1-1/2	3.08	1.43	1.65	3.11	1.66
10077944	2	2	3.35	1.58	1.77	3.97	2.46

