

ASC® Copper Press Fittings

Applied Maintenance Supplies & Solutions® now offers a selection of ASC® Copper Press Fittings. Featuring essential core fittings in high-demand sizes from 1/2" to 2", this line-up delivers the exact configurations you need for fast, hassle-free installations. Designed for residential, commercial, and industrial mechanical systems, the ASC® Copper Press System provides an economical, highly reliable, and completely flameless piping connection.



Why Professionals Choose ASC Copper Press:

- **Leak-If-Not-Pressed Technology:** Eliminate guesswork and avoid costly post-operation damage. Our smart sealing elements help you instantly identify unpressed joints during the initial testing phase.
- **Maximum Tool Compatibility:** No need to buy specialized, proprietary equipment. ASC press fittings are fully compatible with common, standard pressing tools and jaws.
- **Visual Insertion Depth:** Ensure a perfect fit every time. Fittings feature bright exterior green lines to clearly mark the proper pipe insertion depth before you press.
- **Versatile Fluid Performance:** Equipped with high-grade EPDM O-rings (operating from -20°F to 250°F), these fittings are ideal for water services, diluted acids, alkaline solutions, and oil-free air. (*Note: Not for use in petroleum applications*)
- **Built to Last (50-Year Warranty):** Constructed from premium copper alloy (UNS C12200) and backed by a 50-year limited warranty, you can install with total peace of mind.

Available Core Selection (Sizes 1/2" to 2"):

- **Elbows:** 45° and 90° angles (standard and street configurations)
- **Tees:** Standard equal tees and a versatile range of reducing tees
- **Couplings:** Standard couplers, no-stop extended couplings, and reducing couplings
- **Adapters:** Female and male adapter couplings, reducing adapter couplings, male sweat to female pipe, and male sweat to male threaded adapters
- **System Essentials:** End caps and unions

Specifications at a Glance:

- **Tubing Compatibility:** Intended for use with ASTM B88 hard copper tubing (Types K, L, and M) and soft copper tubing within the 1/2" to 2" size range.
- **Industry Approvals:** Fully compliant with ASME B16.51. Certified by IAPMO (UPC PS-117), NSF/ANSI 61, and NSF/ANSI 372 (low lead).
- **Design Ready:** Full BIM & Revit content is available for these products to streamline your pre-construction planning.

Don't sweat the connection—press it instead.

Contact Applied MSSSM today to stock up on the essential ASC® Copper Press configurations for your next job.

End Cap Fitting

PART #	SIZE	QTY.
120926728	1/2"	10
120928933	3/4"	10
120929426	1"	5
122253145	1-1/4"	1
122253146	1-1/2"	1
122253147	2"	1



45 Deg Elbow

PART #	SIZE	QTY.
120926729	1/2"	10
120928934	3/4"	10
120929427	1"	5
122253117	1-1/4"	1
122253118	1-1/2"	1
122253119	2"	1



45 Deg Street Elbow

PART #	SIZE	QTY.
122253120	1/2"	10
122253121	3/4"	10
122253122	1"	5
122253123	1-1/4"	1
122253124	1-1/2"	1
122253125	2"	1



90 Deg Elbow

PART #	SIZE	QTY.
120926726	1/2"	10
120927181	3/4"	10
120929424	1"	5
122252328	1-1/4"	1
122252329	1-1/2"	1
122252330	2"	1



90 Deg Street Elbow

PART #	SIZE	QTY.
122252331	1/2 "	10
122252332	3/4 "	10
122253113	1 "	5
122253114	1-1/4 "	1
122253115	1-1/2 "	1
122253116	2 "	1



Coupler

PART #	SIZE	QTY.
122258411	1/2 "	10
122258412	3/4 "	10
122259083	1 "	5
122259084	1-1/4 "	1
122259085	1-1/2 "	1
122259086	2 "	1



Tee Fitting (Same size ends)

PART #	SIZE	QTY.
120926727	1/2 "	10
120927182	3/4 "	10
120929425	1 "	5
122253126	1-1/4 "	1
122253127	1-1/2 "	1
122253128	2 "	1



Union Fitting

PART #	SIZE	QTY.
122222682	1/2 "	1
122253140	3/4 "	1
122253141	1 "	1
122253142	1-1/4 "	1
122253143	1-1/2 "	1
122253144	2 "	1



Reducing Tee

PART #	SIZE	QTY.
122253129	3/4 " x 1/2 " x 1/2 "	10
122253130	3/4 " x 1/2 " x 3/4 "	10
122253131	3/4 " x 3/4 " x 1/2 "	10
122253132	1 " x 1/2 " x 1 "	5
122253133	1 " x 3/4 " x 3/4 "	5
122253134	1 " x 1 " x 1/2 "	5
122253135	1 " x 1 " x 3/4 "	5
122253136	1-1/4 " x 1 " x 1 "	1
122253137	1-1/4 " x 1-1/4 " x 1/2 "	1
122253138	1-1/4 " x 1-1/4 " x 3/4 "	1
122253139	1-1/4 " x 1-1/4 " x 1 "	1



No-Stop Extended Coupling

PART #	SIZE	QTY.
122259087	1/2 " x 1/2 "	5
122259088	3/4 " x 3/4 "	5
122259089	1 " x 1 "	5
122259090	1-1/4 " x 1-1/4 "	1
122259091	1-1/2 " x 1-1/2 "	1
122259092	2 " x 2 "	1



Reducing Coupling

PART #	SIZE	QTY.
122259093	3/4 " x 1/2 "	10
122259094	1 " x 3/4 "	10
122259095	1-1/4 " x 1 "	1



Reducing Adapter Coupling

PART #	SIZE	QTY.
122259096	3/4 " MS x 1/2 "	10
122259097	1 " MS x 1/2 "	10
122259098	1 " MS x 3/4 "	10
122259099	1-1/4 " MS x 3/4 "	5
122259100	1-1/4 " MS x 1 "	5
122259101	1-1/2 " MS x 1 "	1
122259102	1-1/2 " MS x 1-1/4 "	1
122259103	2 " MS x 1-1/2 "	1



Male Sweat to Female Pipe Adapter Coupling

PART #	SIZE	QTY.
122259104	1/2 " MS x 1/2 " FPT	10
122259105	3/4 " MS x 3/4 " FPT	10



Female Adapter Coupling

PART #	SIZE	QTY.
122259106	1/2 " x 1/2 " FPT	10
122259107	3/4 " x 3/4 " FPT	10
122259108	1 " x 1 " FPT	10
122259109	1-1/4 " x 1-1/4 " FPT	1
122259110	1-1/2 " x 1-1/2 " FPT	1
122259111	2 " x 2 " FPT	1



Male Sweat to Male Threaded Pipe Adapter

PART #	SIZE	QTY.
122259112	1/2 " MS x 1/2 " MT	5
122259113	3/4 " MS x 3/4 " MT	5



Male Adapter Coupling

PART #	SIZE	QTY.
122259114	1/2 " x 3/4 " MT	10
122259115	3/4 " x 1/2 " MT	10

