

Product / Standard

Copper Pressure Fitting / Fittings are Manufactured to ASME B 16.22

Application

Water and general plumbing / Air conditioning and refrigeration service / medical gas system

Ranges and Features

Available in sizes 1/4" - 8".

Everflow Copper pressure fittings has been engineered for performance and backed by NSF Certification

Quality assured in accordance with ISO 9001:2008 KSA

Joining Material	Working Temperature (°F)	Maximum Gage Working Pressure for Standard Water Tube Size (PSI)			
		1/8 Through 1	1 1/4 Through 2	2 1/2 Through 4	5 Through 8
Alloy Sn50 50-50 Tin-lead solder	100	200	175	150	135
	150	150	125	100	90
	200	100	90	75	70
	250	85	75	50	45
Alloy Sb5 95-56 tin-antimony solder	100	1090	850	705	660
	150	625	485	405	375
	200	505	395	325	305
Alloy E	250	270	210	175	165
	100	710	555	460	430
	150	475	370	305	285
	200	375	290	240	225
	250	320	250	205	195
Alloy HB	100	1035	805	670	625
	150	710	555	460	430
	200	440	345	285	265
	250	430	335	275	260

Joining materials melting pressure - temperature ratings consistent with the materials and procedures at or above 1,100 °F

Note: Alloy grade of joining material are based on ASTM B 32.