

# Perma-Grip

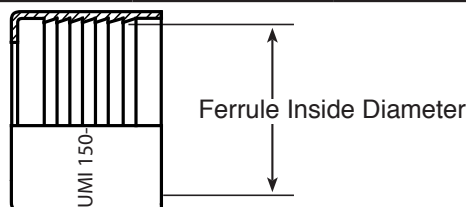
UMI - Ferrule Specifications

## Internally Expanded Permanent Hose Couplings

Ferrule Specifications (Brass)						
Size	UMI Part Number	Competitor Equiv.	Inside Diameter	Fractional Dim.	Hose Range	Weight (lbs.)
3/4"	75-8 AAA	R75AAAS	1.109	1-7/64	1-4/64 - 1-7/64	0.1
	75-11 AA	R75AAS	1.171	1-11/64	1-8/64 - 1-11/64	0.1
	75-14 A	R75AS	1.218	1-14/64	1-12/64 - 1-14/64	0.1
	75-17 B	R75BS	1.265	1-17/64	1-15/64 - 1-17/64	0.1
	75-20 C	R75CS	1.312	1-20/64	1-18/64 - 1-20/64	0.1
	75-24 D	No equivalent	1.375	1-24/64	1-21/64 - 1-24/64	0.1
	75-27 E	No equivalent	1.421	1-27/64	1-25/64 - 1-27/64	0.1
1"	100-130 AA	R1AAS-A	1.469	1-30/64	1-28/64 - 1-30/64	0.15
	100-133 A	R1AS-A	1.516	1-33/64	1-31/64 - 1-33/64	0.15
	100-136 B	R1BS-A	1.562	1-36/64	1-34/64 - 1-36/64	0.15
	100-139 C	R1CS-A	1.609	1-39/64	1-37/64 - 1-39/64	0.15
	100-141 D	R1DS-A	1.641	1-41/64	1-40/64 - 1-41/64	0.15
1-1/4"	125-139 AAA	No equivalent	1.609	1-39/64	1-37/64 - 1-39/64	0.25
	125-144 AA	R125AAS-A	1.688	1-44/64	1-40/64 - 1-44/64	0.25
	125-148 A	R125AS-A	1.750	1-48/64	1-45/64 - 1-48/64	0.25
	125-152 B	R125BS-A	1.813	1-52/64	1-49/64 - 1-52/64	0.25
	125-156 C	R125CS-A	1.875	1-56/64	1-53/64 - 1-56/64	0.25
	125-158 D	R125DS-A	1.913	1-58/64	1-57/64 - 1-58/64	0.25
1-3/8"	137-153 B	R1375BS-A	1.828	1-53/64	1-51/64 - 1-53/64	0.30
	137-156 C	R1375CS-A	1.875	1-56/64	1-54/64 - 1-56/64	0.30
	137-159 D	R1375DS-A	1.922	1-59/64	1-57/64 - 1-59/64	0.30
	137-162 E	R1375ES-A	1.969	1-62/64	1-60/64 - 1-62/64	0.30
1-1/2"	150-159 AAA	No Equivalent	1.922	1-59/64	1-57/64 - 1-59/64	0.32
	150-162 AA	R15AAS-A	1.969	1-62/64	1-60/64 - 1-62/64	0.32
	150-202 A	R15AS-A	2.031	2-2/64	1-63/64 - 2-2/64	0.32
	150-206 B	R15BS-A	2.094	2-6/64	2-3/64 - 2-6/64	0.32
	150-210 C	R15CS-A	2.156	2-10/64	2-7/64 - 2-10/64	0.32
	150-214 D	R15DS-A	2.218	2-14/64	2-11/64 - 2-14/64	0.32

Ferrule weights are approximate.  
 Ferrules are tested and certified to E.I./A.P.I. 1529 and British Standard EN-1361. 3/4" and 1-3/8" are not E.I./A.P.I. sizes.

**Hose range is a general guideline only. Always measure and confirm hose O.D. prior to selecting ferrule.  
 For optimum fit, UMI recommends the hose O.D. be a line-to-line fit up to a 1/32" loose fit to the ferrule I.D.**



Do not mix UMI coupling components with those produced by other manufacturers.

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