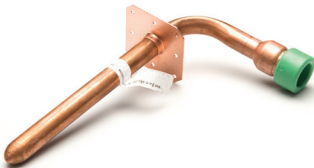
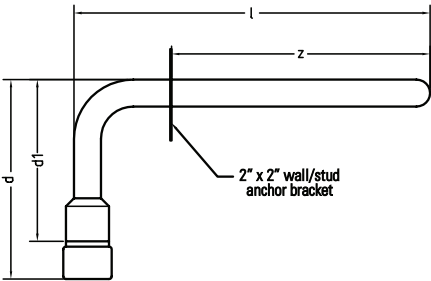


**aquatherm 90 STUB OUT (PP-R TO COPPER)**

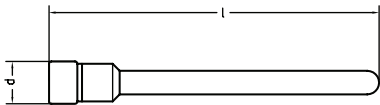
These fittings are combination of a custom Aquatherm PP-R socket with a gasket and copper stub added by Sioux Chief Manufacturing. The fused PP-R portion is covered under Aquatherm's warranty. The copper portion and gasket are covered under a warranty from Sioux Chief.



Part no.	Dimension (ND — OD)	d	d1	l	z	Weight
		[in]	[in]	[in]	[in]	[lb]
AQ630P248E	½" — 20 mm	4.63	3.75	8.25	6.00	0.30
AQ630P368E	¾" — 25 mm	7.50	6.63	8.50	6.00	0.55
AQ630P41110	1" — 32 mm	12.3	11.3	10.5	7.50	1.10

**aquatherm STRAIGHT STUB OUT (PP-R TO COPPER)**

These fittings are a combination of a custom Aquatherm PP-R socket with a gasket and copper stub added by Sioux Chief Manufacturing. The fused PP-R portion is covered under Aquatherm's warranty. The copper portion and gasket are covered under a warranty from Sioux Chief.



Part no.	Dimension (ND — OD)	d	l	Weight
		[in]	[in]	[lb]
AQ638P211	½" — 20 mm	0.79	11.0	0.41
AQ638P311	¾" — 25 mm	0.98	11.0	0.68
AQ638P418	1" — 32 mm	1.26	18.0	0.94