

Design Guides for Piping Selection

Using our AM Series Primary Loop Design Guides, we'll also help you select the correct piping for your specific application. To use these simple guides, you only need to know your equipment model and the design temperature rise (heating)/water hardness (domestic hot water), and we'll tell you which installation kit and accurately sized piping you need. See examples below:

Domestic Hot Water

Design Temperature Rise / Domestic hot water	Water Hardness	AM 399	AM 500	AM 750	AM 1000
10 gpg Max	Water Flow (gpm)	20	20	34	40
10 gpg Max	Installation Kit	58135-1	58135-1	58135-2	58135-2
10 gpg Max	Boiler loop pipe Diameter	1-1/2"	1-1/2"	2"	2"
18 gpg Max	Water Flow (gpm)	37	37	60	75
18 gpg Max	Installation Kit	58135-3	58135-3	58135-4	58135-4
18 gpg Max	Boiler loop pipe Diameter	2"	2"	2-1/2"	2-1/2"

*Domestic hot water kits include lead-free components

Note: See AM Series Primary Loop Design Guides C400.4 (Domestic hot water) for details. A gas regulator/ball valve kit is also available. This kit consists of properly sized gas regulator, isolation ball valve, and pipe fittings.