Engineering progress
Enhancing lives

EDGE™

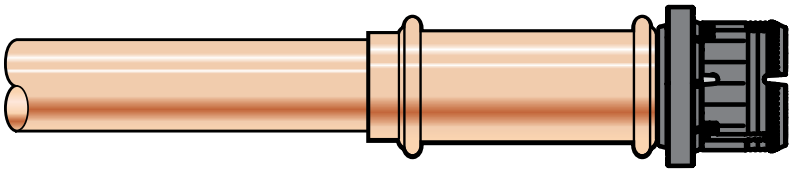
Transition to copper

Water piping

A direct transition to copper installation system is not permitted. Use a copper interim piece for the connection e.g., a >B< press copper crimp. The spigot end of the EDGE™ copper adapter has the same OD as an AS 1432 compliant copper pipe. Thus, it fits directly into a >B< press copper crimp fitting with socket ends.

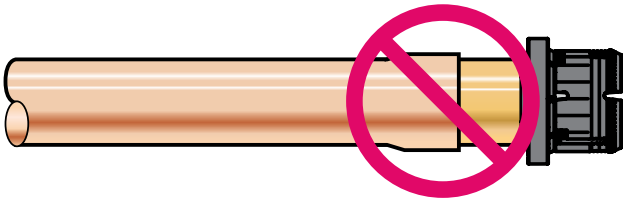
The transition to copper pipes is only allowed by press connection. No brazing should be performed on or near EDGE™ components when making a connection, as close contact to heat will damage the properties of the polymeric components.

How to make connection for transition to/from copper



Insert the EDGE™ copper adapter into the socket end of the B press copper crimp fitting and compress to complete the joint."

Direct connections are not approved



- Do not braze/solder the EDGE™ copper adapter to a copper pipe.
- Keep the EDGE™ copper adapter away from flames and heat.
- EDGE™ copper adapters shall not be used in combination with any push-fit fittings in the market that are commonly used to connect copper pipes.

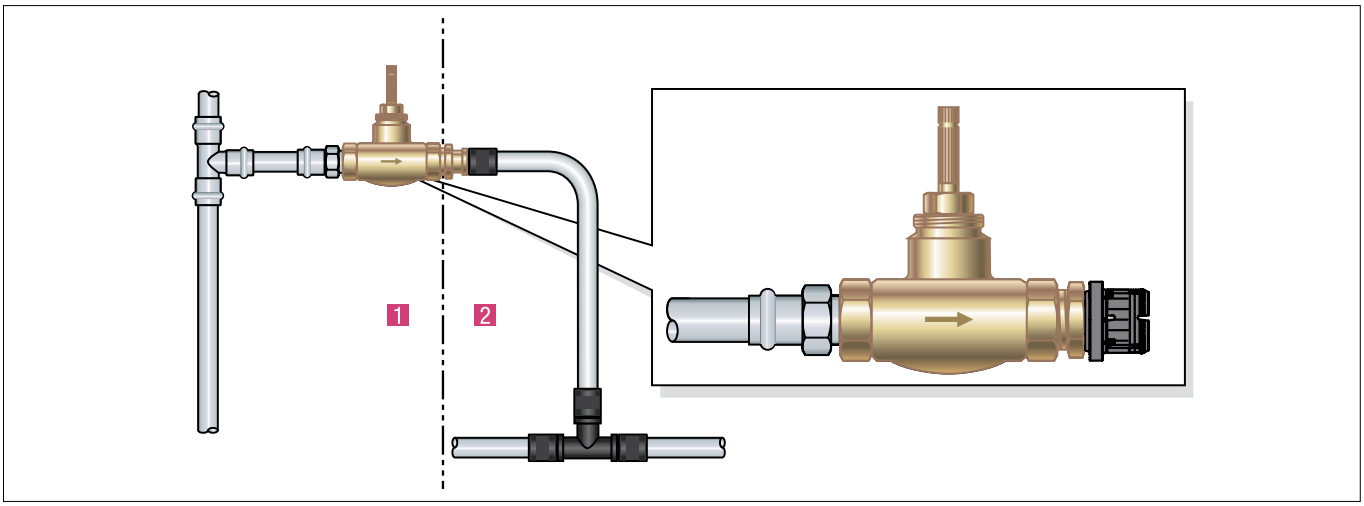
REHAU

EDGE™

Transition to stainless steel system

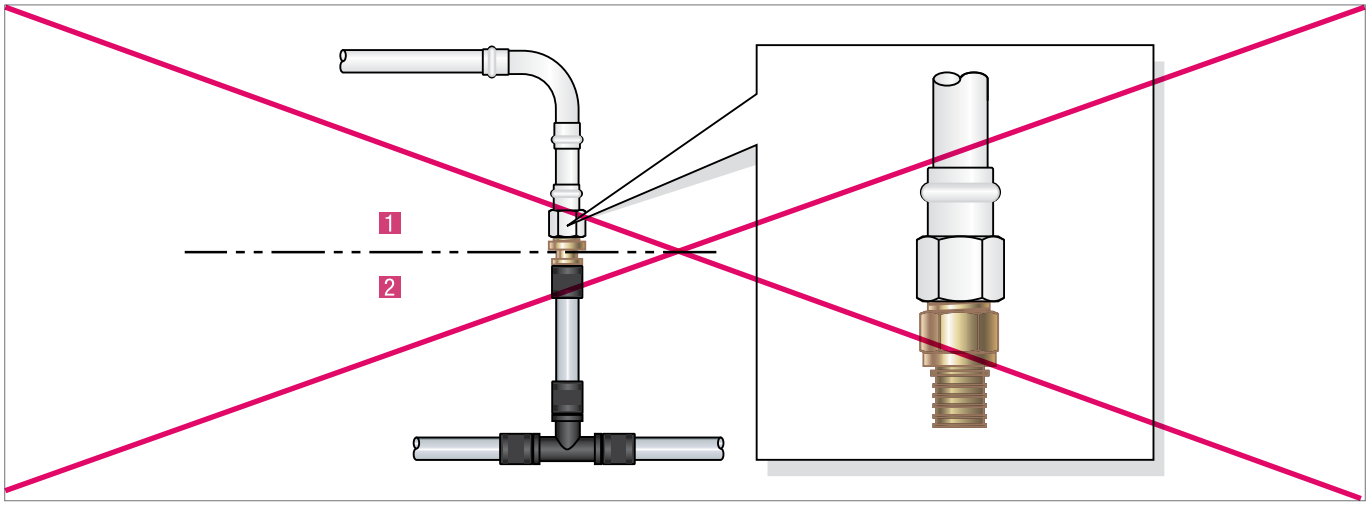
There is a great difference in strength between stainless steel and dezincification-resistant brass.

- Direct transition between EDGE™ system and stainless-steel installation systems may cause leaks or damage to fittings.
- Only connect EDGE™ system to other systems made of stainless steel by using interconnecting fittings (e.g. flush-mounted valves or water meters).



Installation situation of a system adapter to a flush mounted valve (example)

1 Stainless steel system with flush-mounted valve 2 EDGE™ system with threaded EDGE adapters/fittings.



Direct transition from stainless steel system to EDGE™ system is not approved

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