

Pro-fit

Install according to manufacturer guidelines.

FEATURES AND BENEFITS

Materials technology has evolved at a progressive rate impacting positively on virtually all aspects of our daily life.

Few sectors have remained unaffected as progressive manufacturers introduce products that leverage the advantages available in material technology.

The Marley Pro-fit system is such a product, a polymer based hot and cold water supply system offering contractors a completed solution suitable for residential and commercial installations. The system enjoys SABS and JASWIC approval and has been tested and rated in accordance with SABS 10508 for hot and cold water supply systems.

ADVANTAGES

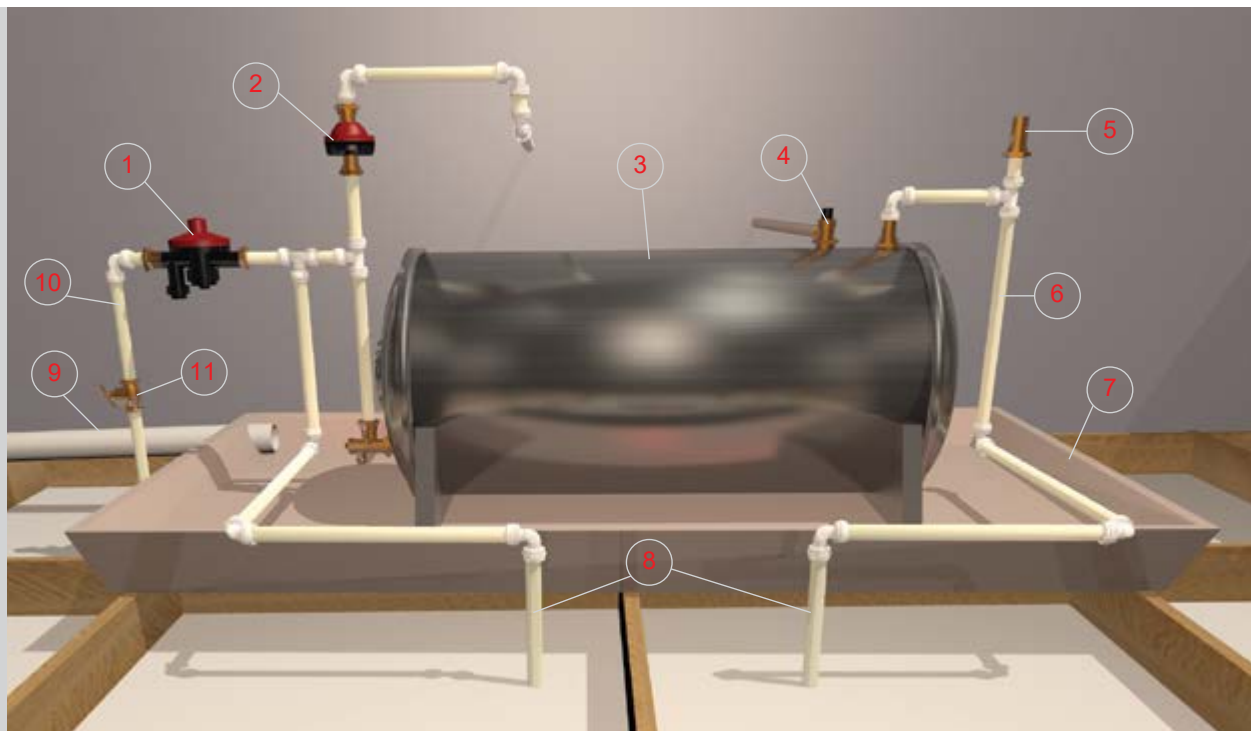
Converting to a new system often raises concerns, in particular the initial costs incurred and the required training. Pro-fit hot and cold technology is not expensive, requires minimal training and offers many advantages.

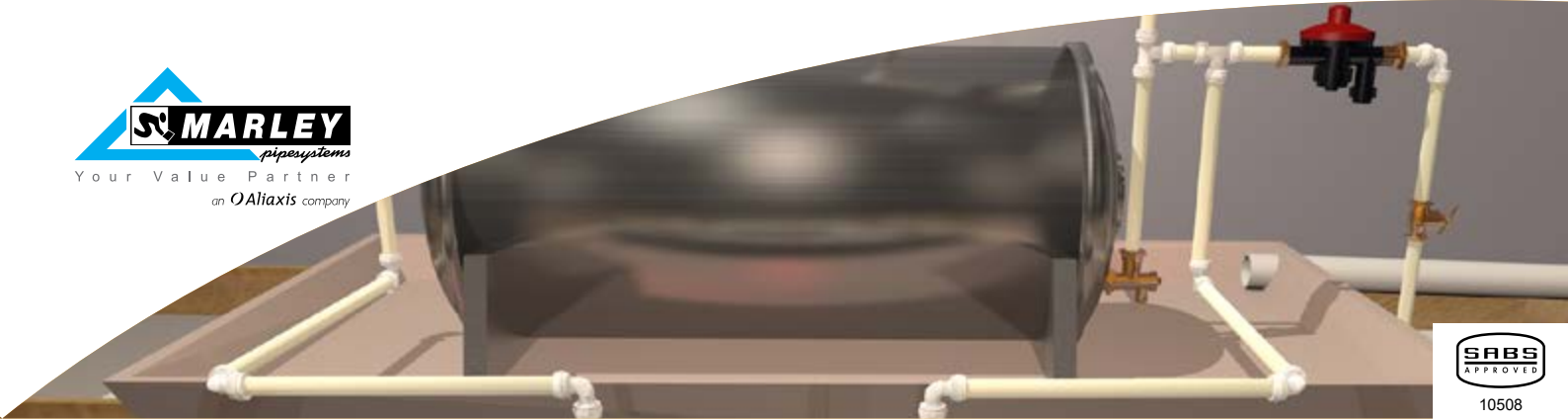
One of the main advantages of the system is that it is quick to install. A plumber is likely to save up to 50% of the time usually taken to perform an installation. This too results in cost savings and increased profit opportunity for the plumber.



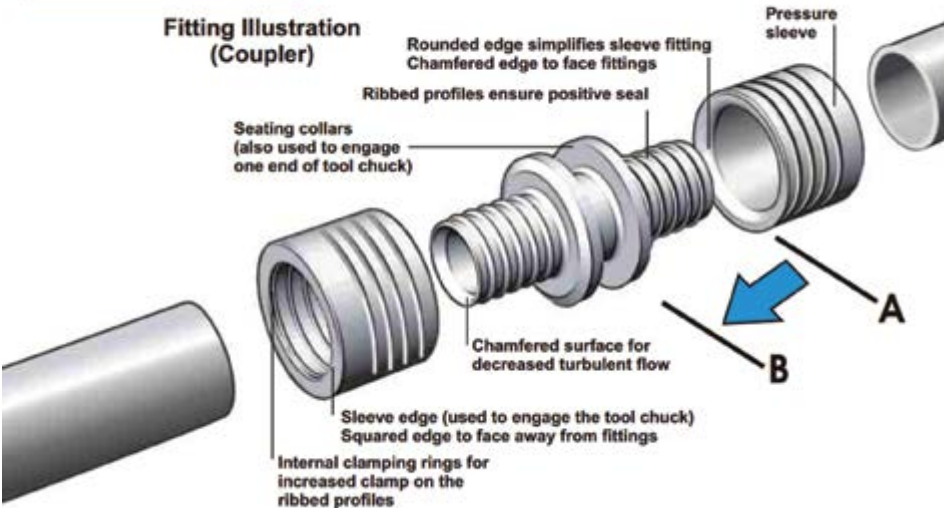
PRO-FIT HOT & COLD WATER SYSTEM

1. LATCO Neptune Pressure Control Valve
2. LATCO Expansion Relief Valve
3. Hot Water Cylinder
4. Temperature & Pressure Safety Valve
5. LATCO Vacuum Breaker
6. Hot Water Pipe
7. Drip Tray
8. Pipework to Mixer / Taps
9. Drip Tray Outlet Pipe
10. Cold Water Inlet Pipe
11. Shut-off Valve





Fitting Features



- Corrosion & impact resistance
- No scale build up
- Quieter plumbing
- Healthier water
- No scrap value
- Decreased turbulent flow
- Low co-efficient of friction
- 100% certain joints

Manufactured from the highest grade PE-RT (Polyethylene with Raised Temperature Resistance), Pro-fit is tough, puncture and tear resistant and offers greater flexibility with a bending radius of up to 180°, allowing ease of use and the reduction in the use of fittings required.

SYSTEM FEATURES

Applications of Polymer piping systems

- Domestic and Commercial water supply (Hot and Cold water)
- It can be used for new installations as well as for repair work
- Marley Pipe Systems' Pro-Fit is not recommended for use in external applications as the product is not UV stabilised. Any usage of the product externally will require protection in the form of sleeving or conduit protection.

EASE OF INSTALLATION

Contractors enjoy the ease with which the typical installation may be undertaken and the increased productivity.

Joints are easily established without the use of highly skilled artisans. A typical residential hot and cold water pipe installation may be completed in as little as half the time required using traditional installation methods.

The system utilises a unique joint design enabling contractors to produce 100% certain joints under the most demanding conditions. Use of the Pro-Fit system eliminates the possibility of failures due to loose joints.

Unlike traditional hot and cold systems requiring full pressurisation and a time consuming observation for leaks, contractors can rest assured that the Pro-fit joint

has been successfully established simply by adhering to the basic installation guidelines.

Pressurising the line can take place immediately after a joint has been completed; so no more unproductive time waiting to pressure test.

The system is lightweight and easy to handle, benefiting contractors working with larger installations. A 50m pipe coil of 16mm or 20mm pipe diameter can easily be carried by one person.

Due to the pipe's inherent flexibility and availability in 50m coils, longer pipe runs may be placed without resorting to joints, a saving in both time and material.

No consumables, heat or electricity are required for joining Pro-Fit pipe.

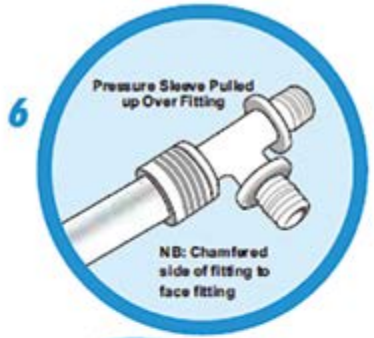
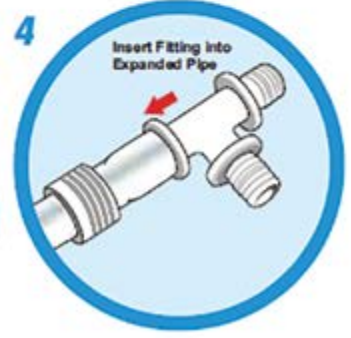


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BASIC INSTALLATION GUIDELINES

- 1 Cut the pipe to length, ensuring a square edge (We recommend using a standard pipe cutter rather than a hacksaw blade to give a square edge.)
- 2 & 3 Fit the pressure sleeve and expand the pipe using the expanding/flaring tools. For correct expansion ensure that the appropriate size of expansion chuck has been fitted and that it has been threaded completely onto the tool.
- 4 Insert the required fitting ensuring the pipe end is in contact with the collar.


- 5 Using the Pro-Fit closing tool, pull the pressure sleeve over the pipe and fitting until fully seated against the seating collar.
- 6 The joint is complete.




Flaring Tools
PRTEXT1620 - Pipe Flaring Tool (Incl. 16mm & 20mm Expanding Jaws) PRTEXJ16 - Expanding Jaws 16mm PRTEXJ20 - Expanding Jaws 20mm PRTEXT - Pipe Flaring Tool Only

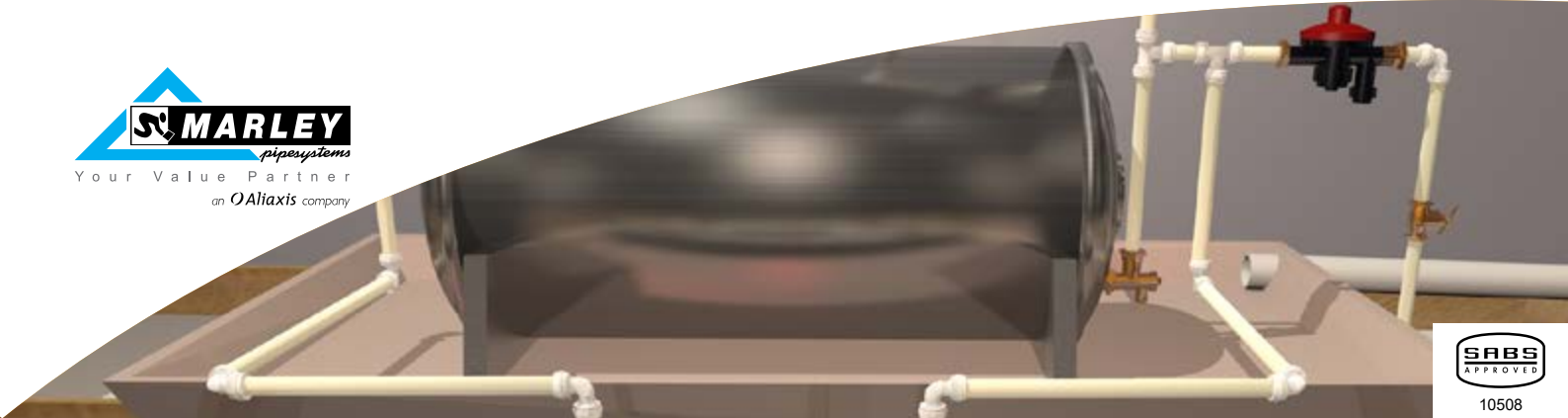

Closing Tools
PRTCLT1620 - Pressure Sleeve Closing Tool (Incl 16mm & 20mm Jaws) PRTCLJ16 - Pressure Sleeve Jaws 16mm PRTCLJ20 - Pressure Sleeve Jaws 20mm PRTCLT - Pressure Sleeve Closing Tool Only


Dual Plate Universal
PRFDAR - Dual Plate Universal Recessed PRFDAF - Dual Plate Universal Assembly Unit


Single Plate
PRFSAR - Single Plate Recessed PRFSAF - Single Plate - Plastic PRFSARO - Single Plate Recessed


Clamping Tools
PEX1632A


PRO-FIT HOT & COLD WATER SYSTEM



Pro-fit Pipe Lengths

PRP016006 - Pipe 16mm
Length 6m
PRP020006 - Pipe 20mm
Length 6m



Pro-fit Pipe Coils

PRP016050 - Pipe 16mm
Coil 50m
PRP020050 - Pipe 20mm
Coil 50m



Pressure Sleeves

PRFSL16 - Pressure Sleeve
16mm
PRFSL20 - Pressure Sleeve
20mm



Couplings

PRFCP16 - Coupling Equal
16mm
PRFCP20 - Coupling Equal
20mm



Reducing Couplings

PRFCPR2016 - Coupling
Reducing
20mm-16mm



Elbows

PRFEL16 - Elbow 90° 16mm
PRFEL20 - Elbow 90° 20mm



Equal Tees

PRFTE16 - Tee Equal 16mm
PRFTE20 - Tee Equal 20mm



Reducing Tees

PRFTR161620 - 16mm-16mm-20mm
PRFTR202016 - 20mm-20mm-16mm
PRFTR201616 - 20mm-16mm-16mm
PRFTR201620 - 20mm-16mm-20mm



Copper Tee

PRFTC161516 - Tee Copper
Adaptor 16mm - Cu 15 - 16mm



Male Branch Tee

PRFTM161216 - Tee Male
Branch 16mm - 1/2"



Male Connectors

PRFCM1612 - Connector Male 16-1/2"
PRFCM1634 - Connector Male 16-3/4"
PRFCM2012 - Connector Male 20-1/2"
PRFCM2034 - Connector Male 20-3/4"



Female Connectors

PRFCF1612 - Connector Female 16-1/2"
PRFCF1634 - Connector Female 16-3/4"
PRFCF2012 - Connector Female 20-1/2"
PRFCF2034 - Connector Female 20-3/4"



Extensions

PRFEX1225 - Extension 1/2" - 25mm
PRFEX1220 - Extension 1/2" - 20mm
PRFEX1215 - Extension 1/2" - 15mm
PRFEX1210 - Extension 1/2" - 10mm



End Plugs

PRFPL16 - End Plug 16mm
PRFPL20 - End Plug 20mm



Wall Outlets

PRFOS1612 - Wall Outlet
16mm - 1/2"



Double Entry Wall Outlet

PRFOD90 - Double Entry Wall Outlet
- 90° 16mm x 1/2"
PRFODPL - Double Entry Wall Outlet
- Parallel 16mm x 1/2"



Straight Copper Adaptor/Connector

PRFCC1615L - Copper Adaptor
16mm - Cu 15
PRFCC2022L - Copper
Connector 20mm - Cu 22



Female Elbow

PRFEF1612 - Elbow 90° Female
16mm - 1/2"



Elbow Copper Adaptor

PRFEC1615 - Elbow 90° Copper
Adaptor 16mm - Cu 15



Male Elbow

PRFEM1612 - Elbow 90°
Male 16mm - 1/2"

