

# **PLUMBING PRACTICE NOTES**

Updated 29 September 2023

| PRACTICE | NOTE - No and Title  | VERSION HISTORY.Published   |
|----------|--|---|
| BP 02    | Toilet seat douches  | Version 2.0, published 3 May 2023 Superseded Version 1, published 11 August 2023  |
| CW 02    | Water supply for dental consoles   | Version 2.0, published 4 May 2023 Superseded Version 1, published 01 August 22  |
| CW 03    | Maximum static water pressure within a building  | Version 2.0, published 4 May 2023 Superseded Version 1, published 5 August 2022   |
| 5.07     | Cold Water Plumbing - Multi-unit Developments (excluding multi-storey)                                       | Under review  |
| 5.09     | Cold Water Plumbing - Rainwater Tanks  | Under review  |
| DR 02    | Bedding materials for above ground sanitary drains   | Version 2.0, published 3 May 2023 Superseded Version 1, published 10 August 2022  |
| DR 03    | Property Sewer Drains  | Version 1.0, published 9 June 2023 Supersedes Technical Solution Sheet 3.09 Property Sewerage Drains  |
| DR 04    | Drainage in reactive soil  | Version 1.0, published 24 July 2023 Superseded Technical Solution Sheet 3.06  |
| DR 05    | Junctions in gravity discharge sanitary and drainage systems   | Versions 1.0, published 24 July 2023  |
| DR 06    | Boundary Traps   | Version 1.0, published 25 September 2023 Superseded Technical Solution Sheet 3.02   |
| 3.08     | Drainage - Multi-Unit Developments (Excluding Multi-Storey)  | Under review  |
| 3.09     | Drainage – Property Sewerage Systems   | Under Review  |
| 4.06     | Drainage - (Below Ground Stormwater) Bedding Site Stormwater drains  | Under review  |
| GF-01    | Allowable leakage rates for existing standard gas installations with a metering pressure of 1.13 kPA         | Version 1.0, published 28 June 2021, superseded Technical Solution Sheet 92.01  |
| GF-02    | Type A Residential Cooking Appliances  | Version 1.0, published 28 June 2021, superseded Technical Solution Sheet 92.03  |
| GF-03    | Gas Heating Appliances Installed in a Roof Space   | Version 1.0, published 28 June 2021, superseded Technical Solution Sheet 92.05  |
|          | Requirements for Type A Gas Appliances in Commercial Catering Installations                                  | (Links to ESV website)  |
| HW 01    | Temperature control devices and heat retention for heated water piping associated with storage water heaters | Version 1.0, published 25 September 2023 Superseded Technical Solution Sheet 6.04 Hot Water Plumbing – Installation of tempering valves and heat retention for hot water piping published Updated June 2018 |



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| MS 01 | Solid fuel heaters  | Version 1.0, published 28 March 23 Supersedes - Mechanical Solution Sheet 7.01 Mechanical Services – Solid Fuel Heaters                          |
|-------|---|--|
| MS-02 | Cooling Towers  | Under review   |
| MS-03 | Condensate Drainage Utilising Self-Sealing Devices  | Under review   |
| MS-04 | Flexible Ducting for the Heating, Cooling and Ventilation of a Building                       | Under review   |
| MS-05 | Evaporative Coolers Drainage Provisions   | Under review   |
| MS-06 | Heat Shifters   | Under review   |
| MS-07 | Split-System Air Conditioning   | Under review   |
|       | Performance Solutions for Plumbing Installations  | Under review   |
|       | Regulatory Requirements for the Off-Site Construction of Plumbing Systems                     | Under review   |
| 99.01 | Rainwater Tank Installation - Rainwater   | Under review   |
|       | Supply for Water Closet Cisterns  |  |
| 99.02 | Rainwater Tanks - Rainwater Tanks   | Under review   |
| 91.01 | Grey or Recycled Water - Transported Recycled Water for Irrigation and Commercial Car Washing | Under review   |
| 91.02 | Grey or Recycled Water - Grey Water or Recycled Water non drinking water supply               | Under review   |
| RF 01 | Regulatory Framework Plumbing NCC 2019  | Version 2.0, published 25 September 2023<br>Superseded Version 1.0, published 19 April<br>2023   |
| RF 02 | Gasfitting – Type A appliances and Standard Gas Installations                                 | Version 1.0, published 24 July 2023  |
| RP 01 | Regulatory Framework)   | Version 2.0, published 4 May 2023 Superseded Version 1, published 28 June 2021   |
| RP 02 | Box Gutters   | Version 4.0, published 1 August 2023<br>Superseded Version 3, published 4 May 2023   |
| RP 03 | Eave Gutters  | Version 3.0, published 4 August 2023 Superseded Version 2, published 4 May 2023  |
| RP 04 | Downpipes   | Version 2.0, published 3 May 2023 Superseded Version 1, published 21 June 2021   |
| RP 05 | Roof flashings  | Version 2.0, published 4 May 2023 Superseded Version 1, published 28 June 2021   |
| RP 06 | Sizing a roof catchment drainage system   | Version 2.0, published 4 May 2023 Superseded Version 1, published 28 June 2021   |
| 1.02  | Sanitary Plumbing - Thermal expansion in Above Ground PVC-U Pipelines                         | Under review   |
| SP 01 | Floor waste gullies in urinal compartments and other wet areas                                | Versions 1.0, published 25 September 2023 Superseded Technical Solution Sheet 1.03 Sanitary Plumbing – Floor waste gullies, published April 2014 |
| SH 01 | Solar Heated Water  | Version 3, published 1 May 2023  |
| 0.05  | Roof Plumbing - Sheet Roof Systems in<br>Bushfire Prone Areas                                 | Archived   |



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| 1.01  | Sanitary Plumbing - Air Admittance valves   | Archived |
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| 1.04  | Sanitary Plumbing - Installation of Fixtures for People with Disabilities   | Archived |
| 1.04A | Sanitary Plumbing - Installation of Fixtures for Disabled Persons Building Classes 9b and 10 Public Transport Buildings | Archived |
| 1.05  | Sanitary Plumbing - Temporary Plumbing for Site Sheds   | Archived |
| 3.03  | Drainage - Combined Drains Overflow Relief and Inspection   | Archived |
| 3.04  | Drainage - Refrigerated Cabinet Condensate Drains Connected via Tundishes   | Archived |
| 3.05  | Drainage - Drainage Overflow relief   | Archived |
| 3.07  | Drainage - Low Risk Trade Waste Appliances  | Archived |
| 3.10  | Drainage - (Below Ground Sewer) -<br>Temporary Plumbing for Site Shed   | Archived |
| 3.14  | Drainage - Vacuum Sewerage Systems  | Archived |
| 4.01  | Drainage - (Below Ground Stormwater) Bioretention   | Archived |
| 4.02  | Drainage - (Below Ground Stormwater)<br>Reduced Grade   | Archived |
| 4.03  | Drainage - (Below Ground Stormwater) Temporary Plumbing for Site Sheds  | Archived |
| 4.04  | Drainage - (Below Ground Stormwater) Sizing Drains and Eaves Gutters  | Archived |
| 5.01  | Cold Water Plumbing - Cold Water Pipe Sizing testing and Commissioning  | Archived |
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| 5.10  | Cold Water Plumbing - Temporary Plumbing for Site Sheds   | Archived |
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| 5.12  | Cold Water Plumbing - Transported Recycled Water for Irrigation and Commercial Car Washing                              | Archived |
| 6.01  | Hot Water Plumbing - Achieving Hot Water<br>Delivery Temperatures Dead ends   | Archived |
| 6.02  | Hot Water Plumbing - Cold Water Shut-Off Valve  | Archived |



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| 6.03 | Hot Water Plumbing - Heat Trace Cables in Warm and Hot Water Systems                             | Archived |
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| 6.05 | Hot Water Plumbing - Maximum Outlet Pressure within Buildings water Supply Flow Rates            | Archived |
| 6.06 | Hot Water Plumbing - Solar Hot Water<br>Performance Requirements                                 | Archived |
| 6.07 | Hot Water Plumbing - Special Option for a<br>Temperature Pressure Relief (TPR) Valve             | Archived |
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| 6.11 | Hot Water Plumbing - Warm Water<br>Systems   | Archived |
| 6.12 | Hot Water Plumbing - Water Tempering Control Options for Non Storage                             | Archived |
| 8.01 | 8.01 Backflow Prevention - Backflow Requirements for Hydronic Heating Installations              | Archived |
| 8.02 | Backflow Prevention - Cross Connections in<br>Drinking Water Supplies                            | Archived |
| 8.03 | Backflow Prevention - Transported<br>Recycled Water for Irrigation and<br>Commercial Car Washing | Archived |

#### **Contact Us**

If you have a technical enquiry, please email <u>technicalenquiry@vba.vic.gov.au</u> or call 1300 815 127.

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