



POSITION STATEMENT SUMMARY

FRNSW hose connections

Position

Effective 5 December 2024, the following is a position of Fire and Rescue NSW (FRNSW):

Hose connections on fire hydrant and fire sprinkler systems must be compatible with FRNSW equipment.

For existing fire hydrant and/or sprinkler systems, the hose connections are to be compatible with AS 2419.4:2021 Storz or with NSW fire brigade thread (FBT).

For new or updated fire hydrant and/or sprinkler systems, AS 2419.4:2021 compliant Storz hermaphrodite hose connections are to be fitted.

Note: Reference should be made to the FRNSW technical information sheet [FRNSW compatible Storz hose connections](#) for further detailed information.

Reference must be made to the FRNSW website to ensure this position is current at the time of use, and this position has not been superseded or revoked.

Summary

This position statement supersedes the previous position last updated 31 October 2018.

Hose connections on existing fire hydrant and sprinkler systems must have a form, fit and function compatible with AS 2419.4:2021 Storz, or with NSW FBT (i.e. 5¹/₅ TPI Whitworth thread).

For new and updated fire hydrant and sprinkler systems, Appendix Q of AS 2419.1:2021 identifies that Storz hermaphrodite hose couplings to AS 2419.4:2021 are used in NSW.

Informative commentary directs proponents to FRNSW technical information sheet [FRNSW compatible Storz hose connections](#), which provides detailed information on Storz fittings.

Note: Not all Storz fittings comply with AS 2419.4:2021, including the FBT-Storz adapter as was specified in previous (now obsolete) versions of the FRNSW technical information sheet.

This position statement has been authorised for release by Chief Superintendent Fire Safety, FRNSW.

Contact us

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