



Australian Standard

STANDARDSMARK LICENCE

SAI Global Limited (ABN 67 050 611 642) hereby grants to:

Tyco Water Pty Ltd

ABN 75 087 415 745

Trading As Tyco Water Plastic Pipeline Systems

Cnr Hume Highway & Patullos Lane, Somerton, VIC 3062

"the Licensee" the right to use the STANDARDSMARK as shown above only in respect of the goods described and detailed in the Schedule which are produced by the Licensee and which comply with the appropriate Standard referred to below as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification. The Licensee covenants to observe all the Rules and these Terms and Conditions.

Manufactured to:

AS/NZS 4765(Int) - Modified PVC (PVC-M) pipes for pressure applications

The STANDARDSMARK is a registered certification trademark of SAI Global Limited and is issued under Licence by SAI Global Limited. This certificate remains the property of SAI Global Limited and must be returned to SAI Global Limited upon its request. Refer to the Schedule for the list of product models.

Licence No.: SMK20150
Issue Date: 15 January 2004

Certified Date: 26 August 2003
Expiry Date: 25 August 2008

Alex Ezrakhovich - General Manager Certification
For and on behalf of SAI Global Limited

Authorised Local Signatory, SAI Global Limited



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SAI Global is Accredited by the Joint Accreditation System of Australia and New Zealand. Acc No. 21440295AS



MEMBER



Australian Standard

STANDARDSMARK SCHEDULE

Tyco Water Pty Ltd

ABN 75 087 415 745

Trading As Tyco Water Plastic Pipeline Systems

Cnr Hume Highway & Patullos Lane, Somerton, VIC 3062

AS/NZS 4765(Int):2000 - Modified PVC (PVC-M) pipes for pressure applications

Model identification of the goods on which the STANDARDSMARK may be used:

DN	PN	SERIES	JOINT TYPE OPTION 1	JOINT TYPE OPTION 2	MAXIMUM DEFLECTION ANGLE	NOMINAL LENGTH(m)
100	6	Series 1	Solvent weld	Elastomeric seal	-	6*
100	9	Series 1	Solvent weld	Elastomeric seal	-	6*
100	12	Series 1	Solvent weld	Elastomeric seal	-	6*
100	15	Series 1	Solvent weld	Elastomeric seal	-	6*
100	18	Series 1	Solvent weld	Elastomeric seal	-	6*
125	6	Series 1	Solvent weld	Elastomeric seal	-	6*
125	9	Series 1	Solvent weld	Elastomeric seal	-	6*
125	12	Series 1	Solvent weld	Elastomeric seal	-	6*
125	15	Series 1	Solvent weld	Elastomeric seal	-	6*
125	18	Series 1	Solvent weld	Elastomeric seal	-	6*
150	6	Series 1	Solvent weld	Elastomeric seal	-	6*
150	9	Series 1	Solvent weld	Elastomeric seal	-	6*
150	12	Series 1	Solvent weld	Elastomeric seal	-	6*
150	15	Series 1	Solvent weld	Elastomeric seal	-	6*
150	18	Series 1	Solvent weld	Elastomeric seal	-	6*
175	6	Series 1	Solvent weld	Elastomeric seal	-	6*
175	9	Series 1	Solvent weld	Elastomeric seal	-	6*
175	12	Series 1	Solvent weld	Elastomeric seal	-	6*
175	15	Series 1	Solvent weld	Elastomeric seal	-	6*

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This schedule supersedes all previously issued schedules



STANDARDSMARK SCHEDULE

DN	PN	SERIES	JOINT TYPE OPTION 1	JOINT TYPE OPTION 2	MAXIMUM DEFLECTION ANGLE	NOMINAL LENGTH(m)
175	18	Series 1	Solvent weld	Elastomeric seal	-	6*
200	6	Series 1	Solvent weld	Elastomeric seal	-	6*
200	9	Series 1	Solvent weld	Elastomeric seal	-	6*
200	12	Series 1	Solvent weld	Elastomeric seal	-	6*
200	15	Series 1	Solvent weld	Elastomeric seal	-	6*
225	6	Series 1	Solvent weld	Elastomeric seal	-	6*
225	9	Series 1	Solvent weld	Elastomeric seal	-	6*
225	12	Series 1	Solvent weld	Elastomeric seal	-	6*
225	15	Series 1	Solvent weld	Elastomeric seal	-	6*
250	6	Series 1	Solvent weld	Elastomeric seal	-	6*
250	9	Series 1	Solvent weld	Elastomeric seal	-	6*
250	12	Series 1	Solvent weld	Elastomeric seal	-	6*
250	15	Series 1	Solvent weld	Elastomeric seal	-	6*
300	6	Series 1	Solvent weld	Elastomeric seal	-	6*
300	9	Series 1	Solvent weld	Elastomeric seal	-	6*
300	12	Series 1	Solvent weld	Elastomeric seal	-	6*
300	15	Series 1	Solvent weld	Elastomeric seal	-	6*
375	6	Series 1	Solvent weld	Elastomeric seal	-	6*
375	9	Series 1	Solvent weld	Elastomeric seal	-	6*
375	12	Series 1	Solvent weld	Elastomeric seal	-	6*
375	15	Series 1	Solvent weld	Elastomeric seal	-	6*
450	6	Series 1	Solvent weld	Elastomeric seal	-	6*
450	9	Series 1	Solvent weld	Elastomeric seal	-	6*
450	12	Series 1	Solvent weld	Elastomeric seal	-	6*
450	15	Series 1	Solvent weld	Elastomeric seal	-	6*
100	6	Series 2	-	Elastomeric seal	3°	6*
100	9	Series 2	-	Elastomeric seal	3°	6*
100	12	Series 2	-	Elastomeric seal	3°	6*
100	16	Series 2	-	Elastomeric seal	3°	6*
150	6	Series 2	-	Elastomeric seal	3°	6*
150	9	Series 2	-	Elastomeric seal	3°	6*
150	12	Series 2	-	Elastomeric seal	3°	6*
150	16	Series 2	-	Elastomeric seal	3°	6*
200	6	Series 2	-	Elastomeric seal	3°	6*
200	9	Series 2	-	Elastomeric seal	3°	6*
200	12	Series 2	-	Elastomeric seal	3°	6*
200	16	Series 2	-	Elastomeric seal	3°	6*
225	6	Series 2	-	Elastomeric seal	3°	6*

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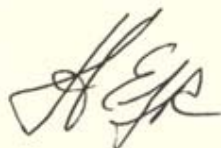


STANDARDSMARK SCHEDULE

DN	PN	SERIES	JOINT TYPE OPTION 1	JOINT TYPE OPTION 2	MAXIMUM DEFLECTION ANGLE	NOMINAL LENGTH(m)
225	9	Series 2	-	Elastomeric seal	3°	6*
225	12	Series 2	-	Elastomeric seal	3°	6*
225	16	Series 2	-	Elastomeric seal	3°	6*
250	6	Series 2	-	Elastomeric seal	3°	6*
250	9	Series 2	-	Elastomeric seal	3°	6*
250	12	Series 2	-	Elastomeric seal	3°	6*
250	16	Series 2	-	Elastomeric seal	3°	6*
300	6	Series 2	-	Elastomeric seal	3°	6*
300	9	Series 2	-	Elastomeric seal	3°	6*
300	12	Series 2	-	Elastomeric seal	3°	6*
300	16	Series 2	-	Elastomeric seal	3°	6*
375	6	Series 2	-	Elastomeric seal	3°	6*
375	9	Series 2	-	Elastomeric seal	3°	6*
375	12	Series 2	-	Elastomeric seal	3°	6*
450	6	Series 2	-	Elastomeric seal	3°	6*
450	9	Series 2	-	Elastomeric seal	3°	6*
450	12	Series 2	-	Elastomeric seal	3°	6*
450	16	Series 2	-	Elastomeric seal	3°	6*
450	16	Series 2	-	Elastomeric seal	3°	6*

* The effective length is 6+0.05, -0 m at 20°C or as agreed upon between purchaser and supplier.

End of Record



Alex Ezrakhovich - General Manager Certification
For and on behalf of SAI Global Limited



Authorised Local Signatory, SAI Global Limited

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