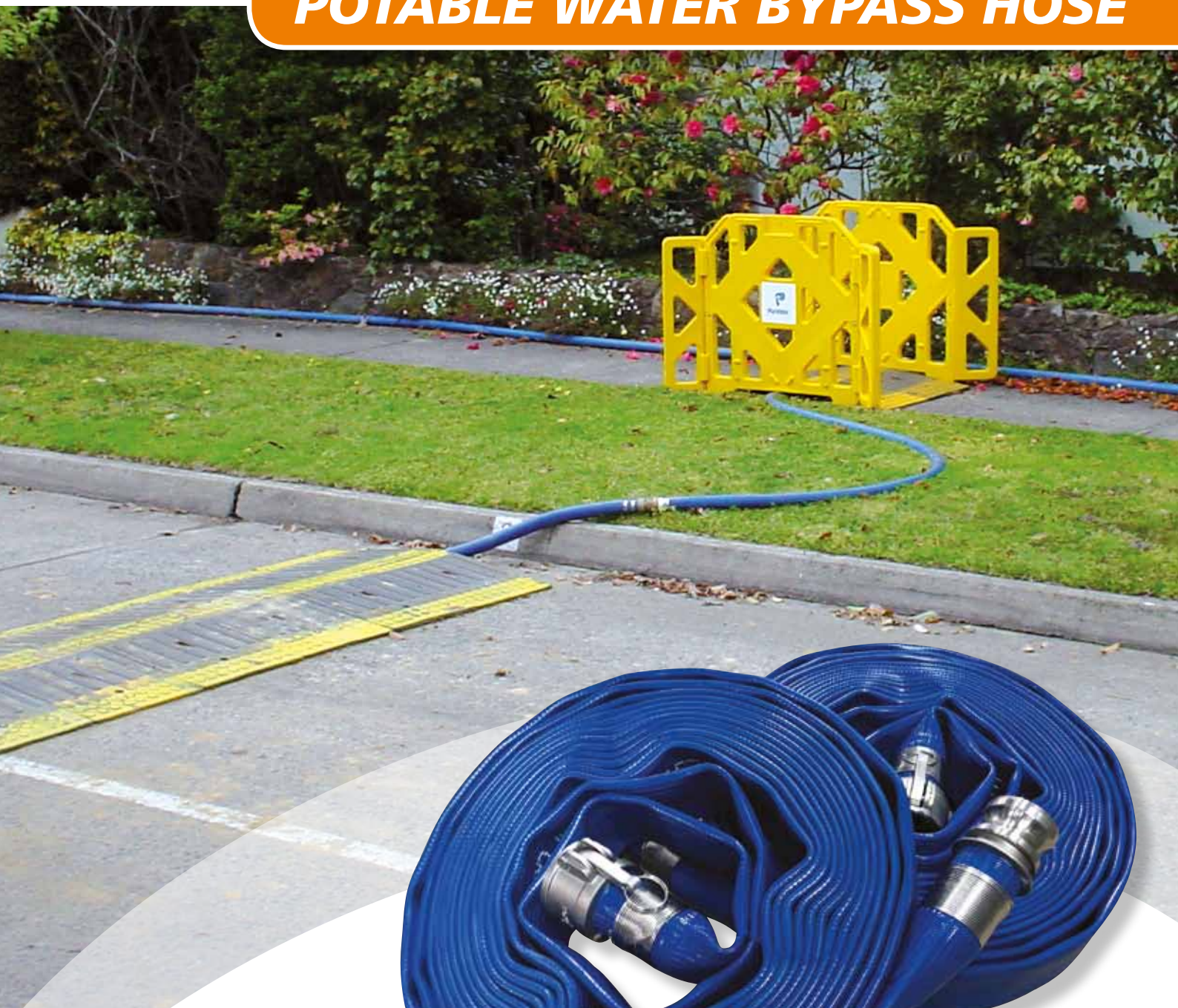


AQUALINE

POTABLE WATER BYPASS HOSE



CRUSADER HOSE

We manufacture in Australia
the world's best layflat hose



AQUALINE

POTABLE WATER BYPASS HOSE



PRODUCT OVERVIEW



Aqualine has been designed by our team to provide superior long distance water transportation.

It is robust, safe and effective.

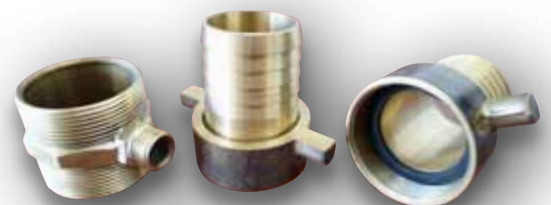
Ideal for:

- ✔ Civil works
- ✔ Mining projects
- ✔ Potable bypass by utilities while refurbishing damaged water pipes

MAIN USES



- ✔ Potable water delivery
- ✔ Long distance water transportation
- ✔ Mine dewatering
- ✔ High pressure pumping over rugged terrain
- ✔ Temporary water bypass hose



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TYPICAL APPLICATION



Aqualine is rolled out as a temporary water supply system while the Utility carries out pipeline refurbishment works. The hose is usually cut into 9m lengths and a T piece coupling is attached at each end. From these outlets, customers can be connected to the main line, while pipe renewal or refurbishment takes place.

A major customer for this system has been Yarra Valley Water. They have ensured that their clients are never disconnected from their water supply for longer than 4 hours, and then have plenty of time to carry out refurbishment works. The system can be in place for weeks and includes driveway plus road crossings.

AQUALINE FEATURES

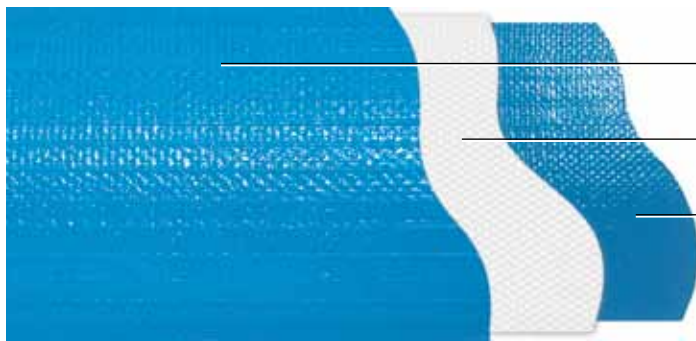


- ✓ Potable water approved to AS4020
- ✓ 500m can be easily rolled up onto a drum
- ✓ Easy and compact for transport to new locations
- ✓ Secure couplings stay on under high pressure
- ✓ Can be made in any length
- ✓ Large range of diameters available
- ✓ Follows land contours



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Non-cracking polyurethane cover

Woven polyester fabric

Impregnated polyurethane bonded to outer cover which eliminates separation

The woven polyester fabric jacket gives the hose its high bursting and tensile load features. The polyurethane cover not only protects the hose against abrasion damage but also against harmful UV radiation and ozone. This unique design renders the hose lightweight yet extremely strong and durable.

Inside Diameter mm	Inside Diameter inches	Working Pressure Bar	Burst Pressure Bar	Burst Pressure PSI	Weight per metre kg
38	1½"	19	38	560	0.3
50	2"	22	45	660	0.4
64	2½"	20	41	600	0.5
76	3"	17	35	510	0.7
102	4"	16	33	480	1.2
126	5"	11	26	377	1.9
152	6"	11	27	400	2.1
204	8"	10	25	365	2.8



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