

# RAMFLEX

TRUST RAM



TO DO IT BETTER

**RAMFLEX connectors feature a TPE liner and POLYMER BRAID providing:**

**UNIQUE CHARACTERISTICS AND ADVANTAGES**

Innovative construction with highly engineered polymer fibre braid delivers:

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**UV-Resistance**

UV-Resistance requirements for hose assemblies are fixed to prove the product keeps the same resistance before and after the UV light exposure.

**Mechanical Performance**

Polymer braided connectors exceed the mechanical performance test requirements of EN 13618:

- Burst pressure** (31.5 bar/60 min)
- Water hammer** (200 cycles 5/50 bar)
- Alternate pressure thermal cycling test** (20°C - 90°C) (10 bar)
- UV-RESISTANCE TEST:** Exposed to 3,5 GJ (1620 hours in UV artificial test rig). After UV ageing, hose assemblies shall resist water hammer test, same as if the product was new.



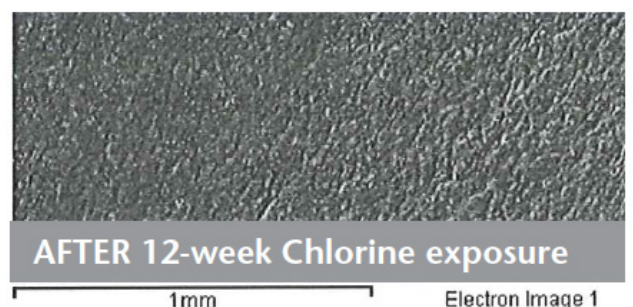
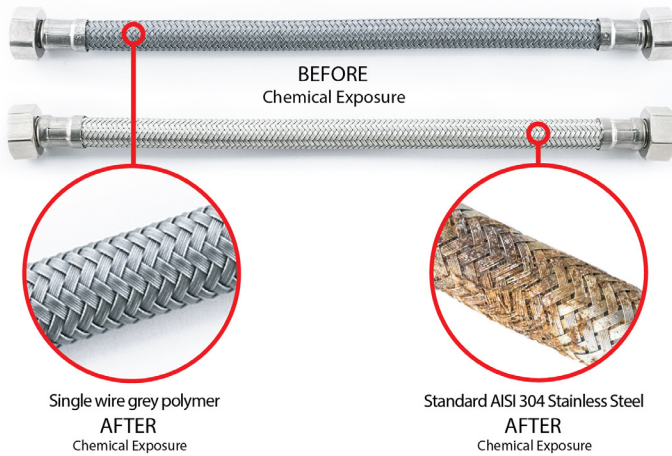
**Antibacterial Properties**

The absence of oil and plasticizers in the extrusion process of Thermoplastic vulcanizate (TPE) eliminates the migration of nonmetallic substances into water. This makes it as pure as silicone and assures full compliance with the new European Water Directive (DW 98/83/EC) while retaining the properties and flexibility of thermoplastics.

**Chlorine and Chloramine Resistance**

In order to comply with the guidelines set out by the National Health and Medical Research Council (NHMRC) each state in Australia chlorinates their water with a mixture of either chlorine gas, powder, or tablets; or more recently Chloramine. The effect this has on the rubber or elastomers used in flexible connectors is the significant deterioration of their physical properties such as dense surface cracking and severe and rapid loss of elasticity and tensile strength resulting in their degradation and failure. This damage is accelerated as the temperature increases.

The RAMFLEX TPE liner is the best option when it comes to Chlorine and Chloramine resistance as it will not generate surface flaking, dimpling, or shredding thus providing a solution which will stand the test of time.



## STRAIGHT RAMFLEX CONNECTOR HOSES



### F&F RAMFLEX CONNECTOR HOSES

MODEL	RRP INC GST
200mm RPCFF200	\$5.91
250mm RPCFF250	\$6.04
300mm RPCFF300	\$6.17
350mm RPCFF350	\$6.26
400mm RPCFF400	\$6.39
450mm RPCFF450	\$6.52
600mm RPCFF600	\$6.91
900mm RPCFF900	\$7.99
1000mm RPCFF1000	\$8.22
1500mm RPCFF1500	\$9.33
2000mm RPCFF2000	\$10.46

### M&F RAMFLEX CONNECTOR HOSES

MODEL	RRP INC GST
150mm RPCMF150	\$6.89
250mm RPCMF250	\$7.07
300mm RPCMF300	\$7.17
350mm RPCMF350	\$7.25
400mm RPCMF400	\$7.36
450mm RPCMF450	\$7.44
600mm RPCMF600	\$7.74
900mm RPCMF900	\$8.77
1000mm RPCMF1000	\$8.99
1500mm RPCMF1500	\$10.20
2000mm RPCMF2000	\$11.31

## ELBOW RAMFLEX CONNECTOR HOSES



### F&F RAMFLEX CONNECTOR HOSESwith ELBOW

MODEL	RRP INC GST
150mm RPCEFF150	\$8.20
200mm RPCEFF200	\$8.28
250mm RPCEFF250	\$8.38
300mm RPCEFF300	\$8.46
350mm RPCEFF350	\$8.57
400mm RPCEFF400	\$8.66
450mm RPCEFF450	\$8.74
600mm RPCEFF600	\$9.03

### M&F RAMFLEX CONNECTOR HOSESwith ELBOW

MODEL	RRP INC GST
150mm RPCEMF150	\$7.11

## MIXER RAMFLEX CONNECTOR HOSES



### RAMFLEX MIXER CONNECTOR HOSES

MODEL	RRP INC GST
M10 TO ½" BSP - 360mm COLD RPCTAILFC	\$5.27
M10 TO ½" BSP - 360mm HOT RPCTAILFH	\$5.27
M10 TO ½" BSP - 500mm RPCTAILFR	\$6.20

### RAMFLEX MIXER CONNECTOR HOSESwith ELBOW

MODEL	RRP INC GST
M10 TO ½" BSP - 360mm COLD RPCTAILFC	\$8.06
M10 TO ½" BSP - 360mm HOT RPCTAILFH	\$8.06
M10 TO ½" BSP - 500mm RPCTAILFR	\$8.38