



## APPLICATIONS

- Potable water systems – Blue pipe
- Recycled Water systems – Purple pipe
- Pressure Sewer systems – Cream pipe

## FEATURES

- High Impact Resistance
- Exceptional Strength and Ductility
- Corrosion Resistant
- Smooth Bore – Low flow resistance
- Light Weight – Installation savings
- Material & Energy efficient – 100% Recyclable

## TECHNICAL DATA

|  |  |
|--|--|
| Standard:  | AS/NZS 4441<br>Certification No. AMI 74645                     |
| Size Range:  | DN 100 – 300   |
| Material:  | PVC-O – Class 450 (MRS 45MPa)<br>PVC-O – Class 500 (MRS 50MPa) |
| Pressure Range:  | PN12.5 & PN16  |
| Temperature Range:   | 0 to 50 deg C  |
| Lengths:   | 6m Spigot-Socket   |
| Joining:   | Rubber Ring Joint  |
| Pressure Derating may apply due to operating temperature.<br>(Refer PIPA Technical Document TN003 for details) |  |

| PVC-O PIPE – SERIES 2 (RRJ) |     |        |              |         |             |      |          |                  |
|-----------------------------|-----|--------|--------------|---------|-------------|------|----------|------------------|
| DN                          | OD  | Length | Class        | Mean ID | Weight (kg) |      | Pack Qty | Code (Blue Pipe) |
|                             |     |        |              |         | Length      | Pack |          |                  |
| 100                         | 122 | 6 m    | PN 16 CL 450 | 114.5   | 13          | 460  | 36       | PVCOB1016        |
| 150                         | 177 | 6 m    | PN 16 CL 450 | 166.9   | 26          | 470  | 18       | PVCOB1516        |
| 200                         | 232 | 6 m    | PN 16 CL 450 | 218.6   | 53          | 540  | 10       | PVCOB2016        |
| 225                         | 259 | 6 m    | PN 16 CL 450 | 245.6   | 57          | 470  | 8        | PVCOB2216        |
| 250                         | 286 | 6 m    | PN 16 CL 450 | 271.4   | 68          | 550  | 8        | PVCOB2516        |
| 300                         | 345 | 6 m    | PN 16 CL 450 | 327.4   | 98          | 595  | 6        | PVCOB3016        |
| 100                         | 122 | 6 m    | PN 16 CL 500 | 115.4   |             |      | 36       | PVCOB10165       |
| 150                         | 177 | 6 m    | PN 16 CL 500 | 167.9   |             |      | 18       | PVCOB15165       |
| 200                         | 232 | 6 m    | PN 16 CL 500 | 220.1   |             |      | 10       | PVCOB20165       |
| 225                         | 259 | 6 m    | PN 16 CL 500 | 245.6   |             |      | 8        | PVCOB22165       |
| 250                         | 286 | 6 m    | PN 16 CL 500 | 271.4   |             |      | 8        | PVCOB25165       |
| 300                         | 345 | 6 m    | PN 16 CL 500 | 327.4   |             |      | 6        | PVCOB30165       |

Other Material classes available for project works on special request

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