

# MUNICIPAL EASY SPEC

| PRODUCT   | PRESSURE RATING   | SIZE RANGE  | STANDARDS  | APPLICATIONS   |
|---|---|---|--|--|
| <b>PRESSURE PIPING SYSTEMS</b>                    |   |   |  |  |
| Blue Brute® PVC Pipe (CIOD)                       | DR25 165 psi (1130 kPa)<br>DR18 235 psi (1620 kPa)<br>DR14 305 psi (2100 kPa)   | 4 - 12" (100 - 300 mm)<br>4 - 12" (100 - 300 mm)<br>4 - 12" (100 - 300 mm)  | CSA B137.3 certified<br>AWWA C900<br>FM 1612 approved<br>UL 1285 Listed<br>NSF Std. 61 certified<br>BNQ NQ 3624-250*   | Municipal transmission mains<br>Municipal distribution mains<br>Sewer forcemains<br>Fire lines<br>Industrial process lines<br>Irrigation piping                                |
| Blue Brute® Moulded PVC Fittings (CIOD)           | 235 psi (1620 kPa)  | 4 - 12" (100 - 300 mm)  | CSA B137.2 certified<br>AWWA C900<br>FM 1612 approved<br>UL 1285 Listed<br>NSF Std. 61 certified<br>BNQ NQ 3624-250*   | Municipal transmission mains<br>Municipal distribution mains<br>Sewer forcemains<br>Fire lines<br>Industrial process lines<br>Irrigation piping                                |
| Bionax® PVC Pipe (CIOD)                           | CIOD 305 psi (2100 kPa)<br>CIOD 235 psi (1620 kPa)<br>CIOD 165 psi (1135 kPa)   | 14 - 30" (350 - 750 mm)<br>4 - 30" (100 - 750 mm)<br>14 - 30" (350 - 750 mm)  | CSA B137.3.1 certified<br>AWWA C909, FM approved<br>NSF Std. 14 certified<br>NSF Std. 61 certified<br>BNQ NQ 3660-950* | Municipal transmission mains<br>Municipal distribution mains<br>Sewer forcemains   |
| Bionax® SR PVC Pipe (CIOD)                        | CIOD 235 psi (1620 kPa)   | 6 - 12" (150 - 300 mm)  | CSA B137.3.1 certified<br>AWWA C909, FM approved<br>NSF Std. 14 certified<br>NSF Std. 61 certified<br>BNQ NQ 3660-950* | Municipal transmission, distribution and sewer mains in seismic sensitive areas  |
| IPEX Centurion® PVC Pipe                          | SDR51 80 psi (550 kPa)<br>SDR41 100 psi (690 kPa)<br>SDR32.5 125 psi (860 kPa)<br>DR25 165 psi (1130 kPa)<br>DR18 235 psi (1620 kPa)<br>DR14 305 psi (2100 kPa)                               | 24 - 60" (600 - 1500 mm)<br>14 - 48" (350 - 1200 mm)<br>14 - 42" (350 - 1050 mm)<br>14 - 36" (350 - 900 mm)<br>14 - 24" (350 - 600 mm)<br>14 - 16" (350 - 400 mm) | CSA B137.3 certified<br>AWWA C905<br>NSF Std. 61 certified<br>BNQ NQ 3624-250*   | Municipal transmission mains<br>Sewer forcemains<br>Irrigation piping<br>Gravity sewer mains   |
| IPEX Centurion Fabricated PVC Fittings (CIOD)     | 165 psi (1130 kPa)<br>235 psi (1620 kPa)  | 14 - 30" (350 - 750 mm)   | CSA B137.3 certified<br>AWWA C905<br>NSF Std. 61 certified<br>BNQ NQ 3624-250*   | Municipal transmission mains<br>Sewer forcemains<br>Irrigation piping<br>Gravity sewer mains   |
| Fusible™ Brute Fused-Joint PVC Pipe (CIOD)        | SDR41 100 psi (690 kPa)<br>SDR32.5 125 psi (860 kPa)<br>SDR26 160 psi (1100 kPa)<br>DR25 165 psi (1130 kPa)<br>SDR21 200 psi (1380 kPa)<br>DR18 235 psi (1620 kPa)<br>DR14 305 psi (2100 kPa) | 4 - 24" (100 - 600 mm)<br>(12.2 m lengths)  | CSA B137.3 certified<br>AWWA C900<br>AWWA C905<br>NSF Std. 61 certified<br>UL 1285<br>BNQ NQ 3624-250*                 | Municipal transmission mains<br>Municipal distribution mains<br>Sewer forcemains<br>Reclaimed water piping<br>Storm drains<br>Irrigation piping<br>Process and raw water lines |
| TerraBrute® CR Restrained-Joint PVC Pipe (CIOD)   | DR18 235 psi (1620 kPa)<br>DR14 305 psi (2100 kPa)  | 8 - 12" (200 - 300 mm)<br>4 & 6" (100 & 150 mm)   | CSA B137.3 certified<br>AWWA C900<br>NSF Std. 61 certified<br>UL 1285<br>BNQ NQ 3624-250*                              | Horizontal directional drilling<br>Pipe bursting<br>Seismic zone piping<br>Casing installations<br>Steep slope pipelines   |
| Cycle Tough® PVC Series Pipe (IPSOD)              | SDR41 100 psi (690 kPa)<br>SDR32.5 125 psi (860 kPa)<br>SDR26 160 psi (1100 kPa)<br>SDR21 200 psi (1380 kPa)  | 4 - 24" (100 - 600 mm)<br>3 - 24" (75 - 600 mm)<br>1-1/2 - 24" (40 - 600 mm)<br>1-1/2 - 24" (40 - 600 mm)   | CSA B137.3 certified<br>ASTM D2241<br>NSF Std. 61 certified  | Potable water piping<br>Sewer forcemains<br>Reclaimed water piping<br>Golf course irrigation piping<br>Other irrigation piping<br>Industrial piping                            |
| Cycle Tough® 4000 Moulded PVC Fittings (IPSOD)    | 200 psi (1380 kPa)  | 1-1/2 - 8" (40 - 200 mm)  | CSA B137.2 Certified<br>4000 psi HDB<br>200 psi Pressure Rating  | Potable water systems<br>Sewage force mains<br>Golf course and other irrigation  |
| Cycle Tough® 4000 Fabricated PVC Fittings (IPSOD) | 160 psi (1100 kPa)  | 10 - 24" (250 - 600 mm)   | CSA B137.3 Certified   | Potable water piping<br>Sewer forcemains<br>Reclaimed water piping<br>Golf course irrigation piping<br>Other irrigation piping<br>Industrial piping                            |

\* For BNQ Standards, not all sizes, pressure ratings, and manufacturing facilities are included in certifications.

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|---|---|--------------------------|---|--|
| <b>WATER SERVICE SYSTEMS</b>                    |   |                          |   |  |
| Blue904™ SDR9 PEX Service Tubing (CTS)          | 160 psi @ 73.4°F (1100 kPa @ 23°C)<br>100 psi @ 180°F (690 kPa @ 82°C)<br>80 psi @ 200°F (550 kPa @ 93°C) | 3/4 - 2" (20 - 50 mm)    | CSA B137.5 certified<br>AWWA C904<br>ASTM F876, ASTM F877<br>NSF Std. 14 certified<br>NSF Std. 61 certified | Municipal water service  |
| Q-Line™ PE-AL-PE Service Tubing                 | 200 psi @ 73.4°F (1380 kPa @ 23°C)<br>100 psi @ 180°F (690 kPa @ 82°C)                                    | 3/4 & 1" (20 & 25 mm)    | CSA B137.9 certified<br>AWWA C903<br>ASTM F1282<br>NSF Std. 14 certified<br>NSF Std. 61 certified           | Municipal water service<br>Reclaimed water                             |
| Gold 901™ PE Service Tubing (CTS)               | 200 psi @ 73°F (1380 kPa @ 23°C)  | 3/4 - 2" (20 - 50 mm)    | CSA B137.1 certified<br>NSF Std. 61 certified   | Municipal water service  |
| <b>SEWER PIPING SYSTEMS</b>                     |   |                          |   |  |
| Ring-Tite® PVC Sewer Pipe (PSM)                 | DR35  | 4 - 60" (100 - 1500 mm)  | CSA B182.2 certified<br>ASTM D3034<br>ASTM F679<br>ASHTO M278<br>BNQ NQ 3624-130 & 3624-135*                | Sanitary sewer<br>Storm sewer<br>Industrial effluent                   |
| Enviro-Tite® PVC Sewer Pipe (PSM)               | DR35  | 4 - 15" (100 - 375 mm)   | CSA B182.2 certified<br>ASTM D1760<br>BNQ NQ 3624-130 & 3624-135*   | Sanitary sewer<br>Storm sewer<br>Industrial effluent                   |
| Ring-Tite® Heavy Wall PVC Sewer Pipe (PSM)      | DR28  | 4 - 6" (100 - 150 mm)    | Certified to CSA B182.2<br>BNQ NQ 3624-130 & 3624-135*  | Sanitary sewer laterals<br>Storm sewer laterals<br>Industrial effluent |
| Enviro-Tite® PVC Sewer Pipe (PSM)               | DR28  | 4 - 6" (100 - 150 mm)    | Certified to CSA B182.2<br>BNQ NQ 3624-130 & 3624-135*  | Sanitary sewer laterals<br>Storm sewer laterals<br>Industrial effluent |
| Ring-Tite® Gasketed Sewer Fittings (PSM)        |   | 4 - 42" (100 - 1050 mm)  | CSA B182.2 certified<br>ASTM D3034<br>ASTM F679   | Sanitary sewer<br>Storm sewer<br>Industrial effluent                   |
| IPEX Centurion® PVC Pipe (CIOD)                 | DR51<br>DR41  | 24 - 48" (600 - 1200 mm) | CSA B137.3 certified<br>AWWA C905<br>BNQ NQ 3624-250*   | Sanitary sewer<br>Storm sewer<br>Industrial effluent                   |
| Ultra-Rib® PVC Sewer Pipe (Open profile OD)     |   | 8 - 24" (200 - 600 mm)   | CSA B182.4 certified<br>ASTM F794<br>ASHTO M304   | Sanitary sewer<br>Storm sewer<br>Highway / culvert                     |
| Ultra-Rib® PVC Sewer Fittings (Open profile OD) |   | 8 - 24" (200 - 600 mm)   | CSA B182.4 certified<br>ASTM F794   | Sanitary sewer<br>Storm sewer<br>Highway / culvert                     |
| Ultra-X2® PVC Sewer Fittings (Open profile OD)  |   | 30 & 36" (750 & 900mm)   | CSA B182.4<br>ASTM F794   | Storm sewer<br>Highway / culvert                                       |
| NovaForm™ PVC Liner                             |   | 6 - 30" (150 - 750 mm)   | ASTM F1504  | Sewer Rehabilitation<br>Culvert Rehabilitation                         |

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