SOLENO
MASTERING WATER SUSTAINABLY

| Product | Diameter | | Iberville | St-Louis-de-Blandford | McAdam | Bluewater Pipe |
|---|---|---|---|---|---|---|
| | mm | in | BNQ 3624-115 | BNQ 3624-115 | BNQ 3624-115 | BNQ 3624-115 |
| Drain 210/160 kPa | 75 | 3 | | | Types 1 & 2 | |
| | 100 | 4 | Types 1, 2 & 3 | Types 1, 2 & 3 | Types 1, 2 & 3 | Types 1, 2 & 3 |
| | 150 | 6 | Types 1, 2 & 3 | | Types 1, 2 & 3 | Types 1, 2 & 3 |
| | 200 | 8 | Types 1, 2 & 3 | | Types 1 & 2 | Types 1, 2 & 3 |
| | 250 | 10 | | | Types 1 & 2 | |
| | 300 | 12 | | | | |
| SoliFlex 210/160 kPa | 100 | 4 | Types 1 & 3 | | | |

BNQ Type 1: non-perforated pipe
BNQ Type 2: perforated pipe (diameter or width from 0,5 mm to 2 mm)
BNQ Type 3: perforated pipe (diameter or width larger than 2 mm)

| Product | Diameter | | Iberville | McAdam |
|---|---|---|---|---|
| | | | AASHTO M 252 | AASHTO M 252 |
| Uniflo 240 kPa | mm | in | Type | Type |
| | 75 | 3 | | |
| | 100 | 4 | C or CP | C or CP |
| | 150 | 6 | C or CP | C or CP |
| | 200 | 8 | C or CP | C or CP |
| | 250 | 10 | | C or CP |

C: single wall
CP: perforated single wall

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| Product | Diameter | | Iberville | McAdam |
|---|---|---|---|---|
| | | | BNQ 3624-110 | BNQ 3624-110 |
| | mm | in | Type | Type |
| Solflo 300 kPa | 100 | 4 | Types 1 & 2 | |
| | 150 | 6 | Types 1 & 2 | Types 1 & 2 |
| | 200 | 8 | Types 1 & 2 | Types 1 & 2 |
| | 250 | 10 | | |
| Solflo 210 kPa | 300 | 12 | Types 1 & 2 | Types 1 & 2 |
| | 375 | 15 | | |
| | 450 | 18 | | Types 1 & 2 |
| | 600 | 24 | | |

BNQ Type 1: non-perforated pipe
BNQ Type 2: perforated pipe

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| Product | Diameter | | Iberville | | | McAdam | | |
|---|---|---|---|---|---|---|---|---|
| | mm | in | BNQ 3624-120 | CSA B182.8 CSA B182.8-R | CSA B182.6 | BNQ 3624-120 | CSA B182.8 CSA B182.8-R | CSA B182.6 |
| Solflo Max 210 kPa | 300 | 12 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| | 375 | 15 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| | 450 | 18 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| | 525 | 21 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| | 600 | 24 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| | 750 | 30 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| | 900 | 36 | Types 1 & 2 | Type 3 | | Types 1 & 2 | Type 3 | |
| Solflo Max 320 kPa | 100 | 4 | Types 1 & 2 | Types 1 & 3 | Type 3 | | Types 1 & 3 | Type 3 |
| | 150 | 6 | Types 1 & 2* | Types 1 & 3 | Type 3 | Types 1 & 2 | Types 1 & 3 | Type 3 |
| | 200 | 8 | Types 1 & 2* | Types 1 & 3 | Type 3 | Types 1 & 2 | Types 1 & 3 | Type 3 |
| | 250 | 10 | Types 1 & 2* | Types 1 & 3 | Type 3 | Types 1 & 2 | Types 1 & 3 | Type 3 |
| | 300 | 12 | Types 1 & 2* | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |
| | 375 | 15 | Types 1 & 2* | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |
| | 450 | 18 | Types 1 & 2* | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |
| | 525 | 21 | Types 1 & 2* | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |
| | 600 | 24 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |
| | 750 | 30 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |
| | 900 | 36 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 | Types 1 & 2 | Types 1, 2 & 3 | Type 3 |

BNQ Type 1: non-perforated pipe
BNQ Type 2: perforated pipe
*: watertight gasket joints (10,8 psi, pressure only)

CSA Type 1: watertight gasket joint (10,8 psi)
CSA Type 2: silt-tight gasket joint (2 psi)
CSA Type 3: soil-tight non-gasketed coupling joint

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| Product | Diameter | | Iberville | | McAdam | |
|---|---|---|---|---|---|---|
| | mm | in | BNQ 3624-120 | CSA B182.8<br>CSA B182.8-R | BNQ 3624-120 | CSA B182.8<br>CSA B182.8-R |
| Solflo Max 140 kPa | 1050 | 42 | Type 1 | Type 3 | Type 1 | Type 3 |
| Solflo Max 125 kPa | 1200 | 48 | Type 1 | Type 3 | Type 1 | Type 3 |

BNQ Type 1: non-perforated pipe

CSA Type 1: watertight gasket joint (10,8 psi)
CSA Type 3: soil-tight non-gasketed coupling joint

| Product | Diameter | | Saratoga Springs |
|---|---|---|---|
| | mm | in | BNQ 3624-120 |
| Solflo Max 95 kPa | 1500 | 60 | Type 1 |

BNQ Type 1: non-perforated pipe

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| Product | | Diameter | | Iberville | | McAdam | |
|---|---|---|---|---|---|---|---|
| | | | | AASHTO M 252 | | AASHTO M 252 | |
| | | mm | in | Type | Genre | Type | Genre |
| Unimax | 340 kPa | 75 | 3 | | | | |
| | | 100 | 4 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | | 150 | 6 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | | 200 | 8 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | | 250 | 10 | | | S or SP | C1 or C2 |
| | | | | AASHTO M 294 | | AASHTO M 294 | |
| | 345 kPa | 300 | 12 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 290 kPa | 375 | 15 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 275 kPa | 450 | 18 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 260 kPa | 525 | 21 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 235 kPa | 600 | 24 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 200 kPa | 750 | 30 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 155 kPa | 900 | 36 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 145 kPa | 1050 | 42 | S or SP | C1 or C2 | S or SP | C1 or C2 |
| | 135 kPa | 1200 | 48 | S or SP | C1 or C2 | S or SP | C1 or C2 |

S: smooth interior wall
SP: perforated smooth interior wall
C1: perforation at the bottom of the pipe only
C2: standard perforating (360°)

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| Product | Diameter | | Bluewater Pipe | |
|---|---|---|---|---|
| | mm | in | ASTM F810 | |
| TripleFlo | | | Stiffness Class | Type |
| | 100 | 4 | HD | Perforated & non-perforated |

| Product | Diameter | | Saratoga Springs |
|---|---|---|---|
| | mm | in | ASTM F894 |
| KUSTOMFLO | 610 * | 24 * | RSC 160 & 250 |
| | 910 * | 36 * | RSC 160 & 250 |
| | 1050 * | 42 * | RSC 160 & 250 |
| | 1200 * | 48 * | RSC 160 & 250 |
| | 1350 * | 54 * | RSC 250 |
| | 1500 * | 60 * | RSC 160 & 250 |
| | 1650 ** | 66 ** | RSC 160 & 250 |
| | 1800 ** | 71 ** | RSC 160 & 250 |
| | 2100 ** | 82 ** | RSC 160 & 250 |
| | 2440 ** | 96 ** | RSC 250 |
| | 2700 ** | 108 ** | RSC 250 |
| | 3000 ** | 120 ** | RSC 250 |
| | 3400 | 136 | RSC 250 |

*: Bell and spigot, gasketed type, watertightness testing in accordance with ASTM D3212

**: Bell and spigot, gasketed type, watertightness testing at 15 psi (103 kPa)