



- 1) Hymax 2000 meets or exceeds all specifications of AWWA Standard C219.
- 2) Center Ring – ASTM A 53 Grade A steel.
- 3) End Rings – ASTM A 795 steel.
- 4) Gaskets – EPDM compounded for water and sewerage, meets NSF 61 requirements.
- 5) Bolts & Nuts – Type 304 stainless steel. Rolled thread and anti galling coating.
- 6) Bridge – Type 304 stainless steel.
- 7) Coating – 100% Fusion bonded epoxy for enhanced corrosion protection.  
Average thickness 14 Mil.
- 8) G = Min. Pipe Insertion of 2.25 inch

| Material | Weight   | Note     | Part Name:  | Scale   |
|----------|----------|----------|-------------|---------|
|          |          |          | Hymax 2000  |         |
| G        |          | Day Name | Catalog No. | Project |
| Change   | Day Name | Check    | Drawing No. | Sheet   |
|          | Appr     |          |             | 1 of 2  |

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| DN<br>(Inch) | Overall<br>Range<br>(Inch) | Before<br>removal<br>the inner<br>layer (Inch) | After<br>removal<br>the inner<br>layer (Inch) | D<br>(Inch) | H<br>(Inch) | i<br>(Inch) | L<br>(Inch) | No.-d<br>(mm) | Torque<br>(Ft-Lbs) | Working<br>Pressure<br>(PSI) | Approx.<br>Weight<br>(Lbs) |
|--------------|----------------------------|--|---|-------------|-------------|-------------|-------------|---------------|--------------------|------------------------------|----------------------------|
| 14"          | 15.00-17.10                | 15.00-16.10                                    | 16.02-17.10                                   | Ø21.0       | 23.2        | 8.0         | 11.6        | 4-M16         | 150                | 260                          | 78                         |
| 16"          | 17.10-19.20                | 17.10-18.19                                    | 18.11-19.20                                   | Ø23.2       | 25.6        | 8.0         | 11.6        | 4-M16         | 150                | 260                          | 88                         |
| 18"          | 19.20-21.30                | 19.20-20.29                                    | 20.21-21.30                                   | Ø25.3       | 27.8        | 8.0         | 11.6        | 4-M16         | 150                | 232                          | 95                         |
| 20" L.R      | 19.60-21.70                | 19.60-20.69                                    | 20.61-21.70                                   | Ø25.6       | 28.1        | 8.0         | 11.6        | 4-M16         | 150                | 232                          | 95                         |
| 20"          | 21.25-23.35                | 21.25-22.35                                    | 22.27-23.35                                   | Ø27.3       | 29.8        | 8.0         | 11.6        | 4-M16         | 150                | 232                          | 101                        |
| 24"          | 23.85-25.95                | 23.85-24.96                                    | 24.88-25.95                                   | Ø29.1       | 31.7        | 8.0         | 11.6        | 4-M16         | 150                | 232                          | 114                        |
| 24" o.s.     | 24.60-26.70                | 24.60-25.67                                    | 25.59-26.70                                   | Ø30.6       | 33.2        | 8.0         | 11.6        | 4-M16         | 150                | 232                          | 114                        |

|          |        |        |      |       |          |                          |             |                 |  |
|----------|--------|--------|------|-------|----------|--------------------------|-------------|-----------------|--|
| Material |        | Weight |      | Note  |          | Part Name:<br>HYMAX 2000 |             | Scale           |  |
| G        |        |        |      | Drawn | 01.03.11 | S.LORA                   | Catalog No. | Project:        |  |
| Revision | Change | Day    | Name | Check |          |                          | Drawing No. | Sheet<br>2 of 2 |  |
|          |        |        |      | Appr  |          |                          |             |                 |  |

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