

# Eagle 700 Metal Hose

## EAGLE 700 Hose Assembly with SS 316 Flanges - Hydro Formed

- Construction:** SS 316L Corrugated Flexible Hose with SS 304 Double Wire Braiding
- Couplings:** TIG Welded with 150# SS 316 Swivel flanges at both ends with SS 316 Sch.40 Stub end.
- Safety:** 4:1



## Quality Certifications & Testing:

- Hydrostatic and pneumatically tested.
- ISO 14001:2004
- PED Certified

| Part #         | Part #         | ID | Nom ID | Nom OD | Static Bend Radius | Dynamic Bend Radius | Max WP | Weight |     |
|----------------|----------------|----|--------|--------|--------------------|---------------------|--------|--------|-----|
|                |                |    |        |        |                    |                     |        | 10'    | 20' |
| 10 ft. length  | 20 ft length   | in | in     | in     | in                 | in                  | psi    |        |     |
| 106-0160-0710I | 106-0160-0720I | 1  | 1      | 1.63   | 3                  | 9                   | 1137   | 31     | 53  |
| 106-0320-0710I | 106-0320-0720I | 2  | 1.98   | 2.77   | 5                  | 15                  | 867    | 44     | 76  |
| 106-0480-0710I | 106-0480-0720I | 3  | 3.15   | 3.99   | 9                  | 22                  | 526    | 61     | 103 |
| 106-0640-0710I | 106-0640-0720I | 4  | 4.36   | 5.06   | 10                 | 24                  | 455    | 98     | 163 |
| 106-0960-0710I | 106-0960-0720I | 6  | 5.93   | 7.12   | 18                 | 31                  | 312    | 163    | 277 |
| 106-1280-0710I | 106-1280-0720I | 8  | 7.76   | 9.29   | 19                 | 37                  | 270    | 251    | 421 |
| 106-1600-0710I | 106-1600-0720I | 10 | 9.86   | 11.45  | 25                 | 51                  | 174    | 267    | 423 |
| 106-1920-0710I | 106-1920-0720I | 12 | 11.82  | 13.5   | 31                 | 61                  | 151    | 353    | 553 |



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