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## NYLAIR 44 WATER DISCHARGE

The recommended use for Nylair 44 is for water discharge service requiring a light to medium weight, rugged hose. This hose can be used with hot (+180°F) or cold water. The 3/32" thick SBR tube is resistant to water absorption, while the 1/16" thick black SBR/EPDM cover resists abrasions and water absorption.



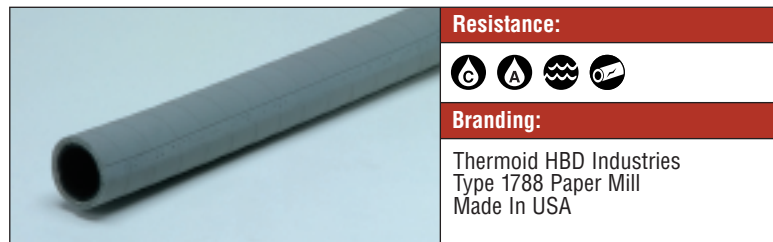
|                           |  |
|---------------------------|--|
| <b>Cover Color:</b>       | Black  |
| <b>Oil Resistance:</b>    | Limited  |
| <b>Construction:</b>      |  |
| <b>Tube:</b>              | SBR, 3/32" thick   |
| <b>Cover:</b>             | SBR/EPDM, 1/16" thick  |
| <b>Reinforcement:</b>     | Multiple plies of cord   |
| <b>Temperature Range:</b> | -40°F to +160°F<br>-40°C to +71°C  |
| <b>Packaging:</b>         | 50 ft. maximum<br>Straight ends only<br>1/2" to 2-1/2" I.D., minimum order of 500 ft.<br>3" I.D. or larger, \$250.00 minimum order |

| Product Number | Nominal I.D. |        | Nominal O.D. |        | Plies | Working Pressure |       | Min. Bend Radius |      | Weight  |        |
|----------------|--------------|--------|--------------|--------|-------|------------------|-------|------------------|------|---------|--------|
|                | (inches)     | (mm)   | (inches)     | (mm)   |       | (psi)            | (Mpa) | (inches)         | (mm) | (lb/ft) | (Kg/m) |
| 21324480502▲   | 1/2          | 12.70  | 1.00         | 25.40  | 4     | 200              | 1.38  | n/a              | n/a  | 0.27    | 0.40   |
| 21324481502▲   | 3/4          | 19.05  | 1.25         | 31.75  | 4     | 200              | 1.38  | n/a              | n/a  | 0.30    | 0.45   |
| 21324482502▲   | 1            | 25.40  | 1.50         | 38.10  | 4     | 200              | 1.38  | n/a              | n/a  | 0.44    | 0.65   |
| 21324483502▲   | 1-1/4        | 31.75  | 1.75         | 44.45  | 4     | 200              | 1.38  | n/a              | n/a  | 0.60    | 0.89   |
| 21324484502▲   | 1-1/2        | 38.10  | 2.06         | 52.39  | 4     | 200              | 1.38  | n/a              | n/a  | 0.78    | 1.16   |
| 21324485502▲   | 2            | 50.80  | 2.56         | 65.09  | 4     | 200              | 1.38  | n/a              | n/a  | 1.00    | 1.49   |
| 21324486502▲   | 2-1/2        | 63.50  | 3.06         | 77.79  | 4     | 150              | 1.03  | n/a              | n/a  | 1.38    | 2.05   |
| 11524488502▲   | 3            | 76.20  | 3.56         | 90.49  | 4     | 150              | 1.03  | n/a              | n/a  | 1.58    | 2.35   |
| 11524490502▲   | 4            | 101.60 | 4.63         | 117.48 | 4     | 150              | 1.03  | n/a              | n/a  | 2.10    | 3.13   |
| 11524491502▲   | 4-1/2        | 114.30 | 5.06         | 128.59 | 4     | 125              | 0.86  | n/a              | n/a  | 2.49    | 3.71   |
| 11524492502▲   | 5            | 127.00 | 5.56         | 141.29 | 4     | 125              | 0.86  | n/a              | n/a  | 2.69    | 4.00   |
| 11524494502▲   | 6            | 152.40 | 6.56         | 166.69 | 4     | 100              | 0.69  | n/a              | n/a  | 3.18    | 4.73   |
| 11524495502▲   | 8            | 203.20 | 8.75         | 222.25 | 6     | 100              | 0.69  | n/a              | n/a  | 5.68    | 8.45   |
| 11524497502▲   | 8            | 203.20 | 9.00         | 228.60 | 8     | 150              | 1.03  | n/a              | n/a  | 6.57    | 9.78   |
| 11524498502▲   | 10           | 254.00 | 10.81        | 274.64 | 6     | 75               | 0.52  | n/a              | n/a  | 7.20    | 10.72  |
| 11524499502▲   | 10           | 254.00 | 11.00        | 279.40 | 8     | 100              | 0.69  | n/a              | n/a  | 7.71    | 11.47  |

▲ = Make To Order (MTO)  
n/a = Not Applicable

## PAPER MILL-TYPE 1788-Gray Cover

Paper Mill Type 1788 hose is ideal for use in paper and pulp mills and other processing plants. This hose is good for hot (up to +200°F) or cold water. The SBR tube of this hose resists water absorption. The gray SBR cover is smooth, thick, soft and resilient. This compound is resistant to the usual chemicals, acids, scuffing and abrasions. Paper Mill Type 1788 hose is available with a lightweight, flexible end which reduces damage when accidentally dropped. Maximum flexibility is provided by the multiple plies of reinforcement.



|                           |  |
|---------------------------|--|
| <b>Cover Color:</b>       | Gray                                   |
| <b>Oil Resistance:</b>    | Limited                                |
| <b>Construction:</b>      |  |
| <b>Tube:</b>              | SBR                                    |
| <b>Cover:</b>             | SBR                                    |
| <b>Reinforcement:</b>     | Multiple plies of medium weight fabric |
| <b>Temperature Range:</b> | -40°F to +160°F<br>-40°C to +71°C      |
| <b>Packaging:</b>         | 50 ft. lengths                         |

### 1 End Tapered

| Product Number | Nominal I.D. |       | Nominal O.D. |       | Plies | Working Pressure |       | Min. Bend Radius |      | Weight  |        |
|----------------|--------------|-------|--------------|-------|-------|------------------|-------|------------------|------|---------|--------|
|                | (inches)     | (mm)  | (inches)     | (mm)  |       | (psi)            | (Mpa) | (inches)         | (mm) | (lb/ft) | (Kg/m) |
| 21284434502    | 3/4          | 19.05 | 1.31         | 33.34 | 3     | 150              | 1.03  | n/a              | n/a  | 0.35    | 0.52   |
| 21284435502    | 1            | 25.40 | 1.47         | 37.31 | 4     | 150              | 1.03  | n/a              | n/a  | 0.49    | 0.73   |
| 21284436502    | 1-1/4        | 31.75 | 1.75         | 44.45 | 4     | 150              | 1.03  | n/a              | n/a  | 0.64    | 0.95   |
| 21284437502▲   | 1-1/2        | 38.10 | 2.00         | 50.80 | 4     | 125              | 0.86  | n/a              | n/a  | 0.74    | 1.10   |

▲ = Make To Order (MTO)  
n/a = Not Applicable