



# Plant Master™ Steam Plus 250



## TEMPERATURE:

-40°F to +450°F (-40°C to +232°C) continuous service.

## CONSTRUCTION:

**Tube:** Type P2 (EPDM). Black.

**Reinforcement:** Braided, steel wire.

**Cover:** Type B1 (Special compound designed to withstand heat and oil). Wrapped red cover with black and yellow stripe. All sizes are perforated.

**Design Factor:** 10:1

## COUPLINGS:

14, 15 or 76 only. Reference the Hose Coupling Section.

## RECOMMENDED FOR:

All types of steam – saturated and superheated – up to 250 PSI and +450°F (+232°C). Special compound cover for use in refineries and processing plants.

**CAUTION:** Do not alternate use between steam and water. When electrical continuity is required, ground the wire braid in the hose to couplings with aluminum, copper or stainless steel staples.



|                            |
|----------------------------|
| AGRICULTURE                |
| AIR BREATHING              |
| AIR DUCT                   |
| AIR AND MULTI-PURPOSE      |
| CHEMICAL                   |
| FOOD AND BEVERAGE          |
| ENGINE AND MARINE          |
| MATERIAL HANDLING          |
| MINING                     |
| OILFIELD                   |
| PETROLEUM                  |
| PRESSURE WASH AND WASHDOWN |
| STEAM                      |
| WATER                      |
| CLAMPS                     |
| COUPLINGS AND FERRULES     |
| HOSE FINDER                |
| CHEMICAL RESISTANCE TABLE  |

### Wrapped Cover

| Color | Hose I.D. | Hose O.D. | Max. W.P. | Vac.     | MBR  | Wt. Per ft | Length | Std. Pack | Pkg Code | Gates Item No. |    |           |
|-------|-----------|-----------|-----------|----------|------|------------|--------|-----------|----------|----------------|----|-----------|
|       | (in)      | (mm)      | (psi)     | (In. Hg) | (in) | (Lbs.)     | (ft)   |           |          |                |    |           |
| Red   | 3/8       | 9.5       | .80       | 250      | 17.2 | 30.0       | 4.0    | .32       | 50       | CTN            | T  | 3602-1051 |
| Red   | 3/8       | 9.5       | .80       | 250      | 17.2 | 30.0       | 4.0    | .30       | 250      | REEL           | LL | 3602-1061 |
| Red   | 1/2       | 12.7      | 1.02      | 250      | 17.2 | 25.0       | 7.0    | .45       | 50       | CTN            | T  | 3602-1052 |
| Red   | 1/2       | 12.7      | 1.02      | 250      | 17.2 | 25.0       | 7.0    | .45       | 250      | REEL           | LL | 3602-1062 |
| Red   | 3/4       | 19.1      | 1.27      | 250      | 17.2 | 20.0       | 9.0    | .60       | 50       | CTN            | T  | 3602-1055 |
| Red   | 3/4       | 19.1      | 1.27      | 250      | 17.2 | 20.0       | 9.0    | .64       | 100      | CTN            | T  | 3602-1162 |
| Red   | 3/4       | 19.1      | 1.27      | 250      | 17.2 | 20.0       | 9.0    | .60       | 250      | REEL           | LL | 3602-1065 |
| Red   | 1         | 25.4      | 1.52      | 250      | 17.2 | 20.0       | 11.0   | .73       | 50       | CTN            | T  | 3602-1057 |
| Red   | 1 1/4     | 31.8      | 1.81      | 250      | 17.2 | 20.0       | 16.0   | 1.04      | 50       | CTN            | T  | 3602-1058 |
| Red   | 1 1/2     | 38.1      | 2.18      | 250      | 17.2 | 10.0       | 20.0   | 1.24      | 50       | CTN            | T  | 3602-1059 |
| Red   | 2         | 50.8      | 2.66      | 250      | 17.2 | 10.0       | 25.0   | .16       | 25-29    | CTN            | T  | 3602-2127 |
| Red   | 2         | 50.8      | 2.66      | 250      | 17.2 | 10.0       | 25.0   | .16       | 30-34    | CTN            | T  | 3602-2128 |
| Red   | 2         | 50.8      | 2.66      | 250      | 17.2 | 10.0       | 25.0   | .16       | 35-39    | CTN            | T  | 3602-2129 |
| Red   | 2         | 50.8      | 2.66      | 250      | 17.2 | 10.0       | 25.0   | .16       | 40-44    | CTN            | T  | 3602-2130 |
| Red   | 2         | 50.8      | 2.66      | 250      | 17.2 | 10.0       | 25.0   | .16       | 45-49    | CTN            | T  | 3602-2131 |
| Red   | 2         | 50.8      | 2.66      | 250      | 17.2 | 10.0       | 25.0   | 1.80      | 50       | CTN            | T  | 3602-1060 |

### Assemblies - Wrapped Cover

| Color | Hose I.D. | Hose O.D. | Max. W.P. | Vac.     | MBR  | Wt. Per ea | Length | Std. Pack | Pkg Code   | Gates Item No. |   |           |
|-------|-----------|-----------|-----------|----------|------|------------|--------|-----------|------------|----------------|---|-----------|
|       | (in)      | (mm)      | (psi)     | (In. Hg) | (in) | (Lbs.)     | (ea)   |           |            |                |   |           |
| Red   | 3/4       | 19.1      | 1.27      | 250      | 17.2 | 20.0       | 9.0    | 33.40     | 50 ft. F/F | ASSY           | T | 3602-0002 |
| Red   | 3/4       | 19.1      | 1.27      | 250      | 17.2 | 20.0       | 9.0    | 31.40     | 50 ft. M/M | ASSY           | T | 3602-0004 |