

SHIN • YO ENGINEERING SDN BHD (510968-K)

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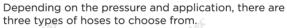






0900, 0901, 0902

The 900 series of composite hoses is designed for chemicals that do not affect the polypropylene lining and the stainless inner wire. These hoses were specially developed for their reliability and safety under extreme conditions.





| LIGHT DUTY | | Maxiflex 0900 can be | used for tank trucks, railcars | and drum filling install | ations | |
|--------------|-------|--|--------------------------------|--------------------------|--------|--|
| MEDIUM DUTY | | Maxiflex 0901 can be used for tank trucks, refinery filling stations and tank storage operations | | | | |
| HEAVY DUTY | | Maxiflex 0902 can be used for maritime operations, such as the loading and unloading of ships | | | | |
| INNER WIRE | Mar | Stainless steel | Ha | Max | | |
| LINING | | Polypropylene | | | | |
| OUTER COVER | | PVC-coated polyester | | | | |
| OUTER WIRE | | Galvanized or stainless steel | | | | |
| TEMPERATURE | RANGE | -20°C to 100°C | •Het | •48 | | |
| SAFETY FACTO | PR MO | The nominal pressure i | s based on a 5 : 1 safety fact | or | | |

| ТҮРЕ | INTERNAL ø (inch) | INTERNAL ø (mm) | MAX. WORKING PRESSURE (bar) | MIN. RADIUS (mm) | WEIGHT (kg/m) | MAX. LENGTH (ft) | MAX. LENGTH (m) |
|------------------------------------|------------------------------------|---------------------------------------|--------------------------------------|--|---|----------------------------------|--|
| MAXIFLEX 0900 LIGHT DUTY | 1 1-1/2 2 2-1/2 3 4 | 28 40 50 65 80 100 | 7 7 7 7 7 7 | 100 130 140 170 200 300 | 0.85 1.15 1.30 2.20 2.70 4.40 | 65 65 65 65 65 | 20 20 20 20 20 20 20 |
| MAXIFLEX 0901 MEDIUM DUTY | 1 1-1/2 2 2-1/2 3 4 | 28 40 50 65 80 100 | 10.5 10.5 10.5 10.5 10.5 | 120 140 180 200 270 380 | 0.95 1.70 1.80 2.90 3.50 5.50 | 65 65 65 65 65 | 20 20 20 20 20 20 20 20 |
| MAXIFLEX 0902 HEAVY DUTY | 3 4 5 6 8 10 | 80 100 125 150 200 250 | 14 14 14 14 14 10.5 | 300 400 475 550 725 900 | 4.50 7.90 9.70 12.40 21.80 26.70 | 65 65 65 65 65 40 | 20 20 20 20 20 20 12 |

^{*} Hoses are designed with electrical continuity.