

# Technical Datasheet LOCK-120S Hose

## Specifications

|                   |   |
|-------------------|---|
| Rubber Tube       | EPDM black                                    |
| Reinforcement     | Synthetic yarn, spiralized                    |
| Cover             | Ozon- and weather resistant smooth EPDM cover |
| Application       | cooling liquids, antifreeze, air, water       |
| Temperature       | -40°C up to +120°C                            |
| Media temperature | Air: 75°C<br>Water : 120°C                    |
| Colors            | Red<br>Blue<br>Black (only DN10/13)           |



| Description  | Inside diameter |      | Working pressure (at 20°C) |     | Burst pressure (at 20°C) |       | Min. bend radius<br>mm | Weight<br>g/m |
|--------------|-----------------|------|----------------------------|-----|--------------------------|-------|------------------------|---------------|
|              | inch            | mm   | bar                        | PSI | bar                      | PSI   |                        |               |
| LOCK-120S-10 | 3/8"            | 9,5  | 16                         | 232 | > 64                     | > 928 | 85                     | 145           |
| LOCK-120S-12 | 1/2"            | 12,7 | 16                         | 232 | > 64                     | > 928 | 110                    | 225           |
| LOCK-120S-16 | 5/8"            | 16   | 16                         | 232 | > 64                     | > 928 | 140                    | 320           |
| LOCK-120S-19 | 3/4"            | 19   | 16                         | 232 | > 64                     | > 928 | 170                    | 385           |

