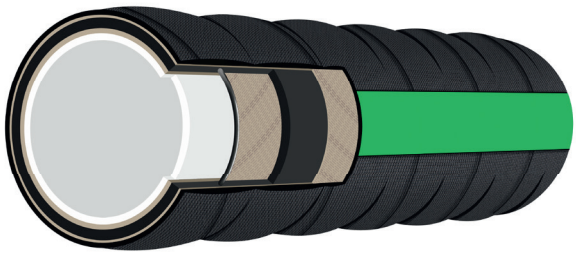
## **IR12FD** 10BAR S&D OF FATTY FOOD MATERIALS - CUT END

Suction and delivery hose for the transport of fatty food liquids. The lining and cover meet FDA requirements. Corrugated cover type for use with bolt on couplings. The hose can be cut to length on site.



| | |
|---|---|
| **Temperature range:** | -30°C +80°C. |
| **Electrical continuity:** | N/A. |
| **Lining:** | White nitrile rubber (NBR), non-toxic, non-tainting. FDA 177.2600 compliant |
| **Reinforcement:** | High tensile polyester tyre cord. High tensile steel wire helix (BS EN 10324:2004). |
| **Cover:** | Black heavy corrugated chloroprene rubber (CR), oil, abrasion and weather resistant. |
| **Working pressure:** | 10 Bar. 3:1 Safety factor. |
| **Vacuum pressure:** | -0.85 Bar. |
| **Brand:** | As per customer request. |
| **Ends:** | Plain ends. |
| **Options:** | |

| Hose article | Inside diameter | Outside diameter | Wall thickness | Working pressure | Burst pressure | Min. bending radius | Hose weight | Max. available length |
|---|---|---|---|---|---|---|---|---|
| № | mm | mm | mm | bar | bar | mm | kg/m | m |
| IR12FD-051 | 51 | 76.3 | 12.6 | 10 | 30 | 310 | 4.66 | 61 |
| IR12FD-063 | 63 | 85.7 | 11.3 | 10 | 30 | 380 | 5.07 | 61 |
| IR12FD-076 | 76 | 110.1 | 17.0 | 10 | 30 | 460 | 8.27 | 61 |
| IR12FD-102 | 102 | 132.5 | 15.2 | 10 | 30 | 620 | 9.56 | 61 |
| IR12FD-127 | 127 | 157.5 | 15.2 | 10 | 30 | 770 | 11.54 | 61 |
| IR12FD-152 | 152 | 186.1 | 17.0 | 10 | 30 | 920 | 14.78 | 61 |
| IR12FD-178 | 178 | 212.4 | 17.2 | 10 | 30 | 1070 | 17.16 | 40 |
| IR12FD-203 | 203 | 238.4 | 17.7 | 10 | 30 | 1220 | 19.51 | 40 |
| IR12FD-254 | 254 | 288.0 | 17.0 | 10 | 30 | 1530 | 22.59 | 12 |
| IR12FD-305 | 305 | 344.9 | 20.0 | 10 | 30 | 1830 | 30.40 | 12 |
| IR12FD-356 | 356 | 405.8 | 24.9 | 10 | 30 | 2140 | 46.22 | 12 |
| IR12FD-406 | 406 | 463.0 | 28.5 | 10 | 30 | 2440 | 59.56 | 12 |
| IR12FD-456 | 456 | 513.9 | 28.9 | 10 | 30 | 2740 | 78.66 | 12 |
| IR12FD-508 | 508 | 565.9 | 28.9 | 10 | 30 | 3050 | 87.00 | 12 |

**Norms:** ISO1307
**Notes:** For use with bolt on clamps - see page 204