

Hydraulic hose

Spiral hose - Premium

B

EC600

X-FLEX Spiral

Exceeds SAE 100R15 & ISO 18752-DC performance*,
1/2 SAE bend radius



| # | Hose I.D. | | | Hose O.D. | | Maximum operating pressure | | Minimum burst pressure | | Minimum bend radius | | Weight | |
|----------|-------------|------|------|-----------|------|----------------------------|-------|------------------------|--------|---------------------|------|--------|------|
| | Part number | DN | mm | in | mm | in | bar | psi | bar | psi | mm | in | kg/m |
| EC600-12 | 19 | 19,0 | 0.75 | 32,2 | 1.27 | 420 | 6,100 | 1,680 | 24,400 | 135 | 5.31 | 1,52 | 1.01 |
| EC600-16 | 25 | 25,4 | 1.00 | 38,6 | 1.52 | 420 | 6,100 | 1,680 | 24,400 | 165 | 6.5 | 2,04 | 1.36 |
| EC600-20 | 31 | 31,8 | 1.25 | 49,7 | 1.96 | 420 | 6,100 | 1,680 | 24,400 | 225 | 8.86 | 3,89 | 2.61 |

Construction

Tube: Nitrile

Reinforcement:

-12, -16 size: 4 wire spiral
-20 size: 6 wire spiral

Cover: WeatherSHIELD

Operating parameters

-40°C to +121°C
(-40°F to +250°F)

Application

- Hydraulic system service with petroleum and water-based fluids
- For general industrial service

For more information on agency listings, specific fluid applications and high temperature ratings see section A.

MSHA approved,
ABS approved,
DNV approved,
USCG approved

| Fitting reference | Page |
|-------------------------|------|
| Crimp 4S/6S** | H-55 |

* Approved at ISO 18752-DC performance with 1W fitting series

** Approved at ISO 18752-DC performance with 4S/6S fitting series