

For abrasion resistance and versatility

Gates **XtraTuff™** hose

**25 times the abrasion resistance of
standard cover hydraulic hose...**

Finally, a versatile, flexible and easy-to-manage hose with enough abrasion resistance to stand up to your toughest applications. Gates XtraTuff™ hose offers 25 times the abrasion resistance of standard cover hydraulic hose as per ISO 6945 standard. The specially formulated rubber hose cover is superior in its ability to stand up to hose-to-hose and hose-to-object abrasion. Plus, it is highly resistant to ozone and UV-rays.

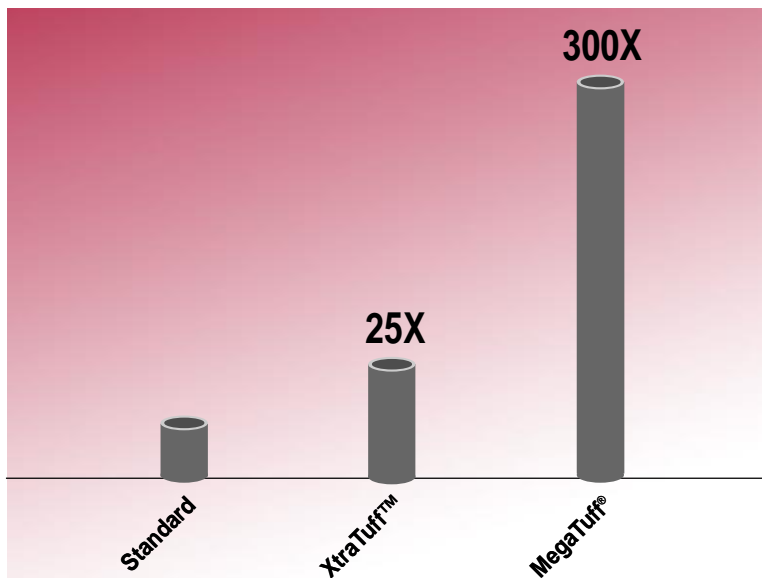
Gates XtraTuff™ hose features a flexibility of half the bend radius of EN 853 1SN/2SN or 70% of EN 857 1SC/2SC at rated working pressure. This translates into easier routing, less hose and greater savings. The XtraTuff™ range of high-performance hoses comprises two constant pressure lines of 21.0 MPa and 28.0 MPa covering numerous applications.

Features

- XtraTuff™ cover offers 25 times the abrasion resistance of standard rubber cover
- Lightweight, flexible and easy to install in tight areas
- Excellent in hose-to-hose and hose-to-metal applications
- Resistant to oil, ozone and UV-rays
- Cost effective
- Meets half the bend radius of EN 853 1SN/2SN or 70% of EN 857 1SC/2SC bend radius at rated working pressure
- Constant 21.0 MPa and 28.0 MPa pressure ratings
- Superior flex impulse performance on all sizes, over 600,000 impulse cycles when tested under EN 857 1SC/2SC conditions
- M4K+ impulse tested at 150% of working pressure versus standard of 133% working pressure
- M3K meets new SAE 100R17 specification

A compact range of high-performance wire braid hoses in 21.0 MPa and 28.0 MPa pressure lines

MegaTuff® / XtraTuff™ abrasion resistance comparison chart - ISO 6945 test results



XtraTuff™ is an economical alternative to MegaTuff® when you need more abrasion resistance than standard rubber cover hose

XtraTuff™ hoses are qualified with MegaCrimp® no-skive couplings, which are specially developed for wire braid hoses. Using Gates MC1000 or MC2000 self-assembly machinery factory standard replacements can be made on site, quickly and easily. XtraTuff™ hose assemblies are also available as original equipment units.

Please consult Gates' Hydraulic hose and coupling catalogue ref. E2/50050 for technical information such as pressure ratings, bend radii, weight, etc. on M3K and M4K+ hoses

M3K-XTF and M4K+-XTF XtraTuff™ specifications

INSIDE DIAMETER

CATALOGUE REFERENCE

MegaSys Pressure M3K-XTF wire braid hose - 21.0 MPa

-4	6 mm	1/4"	4M3K-XTF
-5	8 mm	5/16"	5M3K-XTF
-6	10 mm	3/8"	6M3K-XTF
-8	12 mm	1/2"	8M3K-XTF
-10	16 mm	5/8"	10M3K-XTF
-12	19 mm	3/4"	12M3K-XTF
-16	25 mm	1"	16M3K-XTF

MegaSys Pressure M4K+-XTF wire braid hose - 28.0 MPa

-4	6 mm	1/4"	4M4K+-XTF
-6	10 mm	3/8"	6M4K+-XTF
-8	12 mm	1/2"	8M4K+-XTF
-10	16 mm	5/8"	10M4K+-XTF

Your Distributor:



The world's most trusted name
in belts, hose and hydraulics.