Cat® XT™ ES Hose



The new standard in hose performance

Abrasion is the leading cause of hose failure. Cat® XT™ ES (Enhanced Spiral) Hose has an exclusive cover which is formulated and manufactured by Caterpillar to provide up to 20 times more abrasion resistance than industry-standard hose.† Cat XT ES Hose works at half of the SAE's bend radius without sacrificing cold flex capability. These attributes—plus superior reliability—make Cat XT ES Hose the preferred choice in a variety of machines and applications.

† Using ISO 6945 Testing Procedures

Caterpillar. The difference counts.™

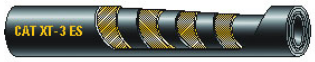
Cat® Dealers define world-class product support. We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

CATERPILLAR®

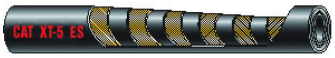
Cat XT ES Hose

XT-3 ES Hose
Exceeds SAE 100R12 Standards



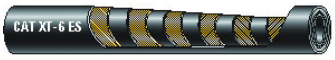
Part No.	Hose I.D. in (mm)	Hose Dash Size	Max. Work Pressure psi (kPa)	Min. Bend Radius* in (mm)
165-0016	0.375 (9.5)	-6	4,000 (28,000)	2.50 (64)
165-0017	0.500 (12.7)	-8	4,000 (28,000)	3.50 (89)
165-0018	0.625 (15.9)	-10	4,000 (28,000)	4.00 (102)
165-0020	0.750 (19.1)	-12	4,000 (28,000)	4.75 (121)
165-0021	1.000 (25.4)	-16	4,000 (28,000)	6.00 (153)
165-0023	1.250 (31.8)	-20	3,000 (21,000)	8.25 (210)
165-0024	1.500 (38.1)	-24	2,500 (17,500)	10.00 (254)
165-0025	2.000 (50.8)	-32	2,500 (17,500)	12.50 (318)

XT-5 ES
Exceeds SAE 100R13 Standards



Part No.	Hose I.D. in (mm)	Hose Dash Size	Max. Work Pressure psi (kPa)	Min. Bend Radius* in (mm)
5P-0200	0.750 (19.1)	-12	5,000 (34,474)	4.76 (141)
5P-0201	1.000 (25.4)	-16	5,000 (34,474)	6.02 (153)
5P-0202	1.250 (31.8)	-20	5,000 (34,474)	8.27 (210)
5P-0203	1.500 (38.1)	-24	5,000 (34,474)	9.99 (254)
5P-8358	2.000 (50.8)	-32	5,000 (34,474)	12.52 (318)

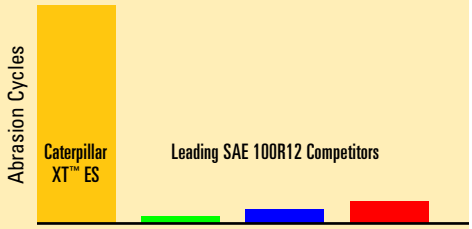
XT-6 ES Hose
Exceeds SAE 100R15 Standards



Part No.	Hose I.D. in (mm)	Hose Dash Size	Max. Work Pressure psi (kPa)	Min. Bend Radius* in (mm)
161-1833	0.375 (9.5)	-6	6,000 (41,370)	3.00 (76)
161-1834	0.500 (12.7)	-8	6,000 (41,370)	4.00 (101)
161-1835	0.750 (19.1)	-12	6,000 (41,370)	5.25 (133)
161-1836	1.000 (25.4)	-16	6,000 (41,370)	6.50 (165)
161-1837	1.250 (31.8)	-20	6,000 (41,370)	8.75 (222)
161-1838	1.500 (38.1)	-24	6,000 (41,370)	10.50 (267)
222-4844	2.000 (50.8)	-32	6,000 (41,370)	25.98 (660)

*Centerline of hose
Construction: Fabric reinforced, synthetic rubber tube; four or six plies of spirally wrapped high-tensile steel wire reinforcement, separated by layers of synthetic rubber; oil-, weather- and abrasion-resistant synthetic rubber outer cover.
Application: Very high-pressure service with petroleum-based hydraulic fluids, MSHA-approved cover.**
Temperature Range: -40ºF to +250ºF (-40ºC to +121ºC).
**MSHA Procedure 30 CFR 18.6–Code of Federal Regulations, Title 30–Mineral Resources, Part 18, Section 18.6

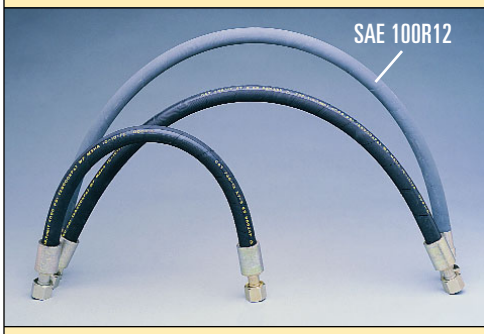
More abrasion resistance**



**The International Standards Organization (ISO) abrasion-resistance test requires a 50N (11 lb) steel tool to be cycled back and forth along the length of the hose until the cover wears away to the point of wire exposure.

More flexibility

Cat XT ES Hose is designed to work at half of the SAE bend radius, allowing tighter routing. (See below.)



More solutions

Cat XT ES Hose is just one of the ways we can meet your hydraulic needs. Besides stocking quality hydraulic components for Cat and other mobile equipment, we offer a broad range of hydraulic system management and repair solutions. All can help keep your hydraulic systems operating at peak productivity and the lowest cost.

For more information, see us today or visit our Web site at www.cat.com

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