



MINOTAUR 500 MINATR™ Series

500 PSI Air and Multipurpose Hose



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MINATR](https://koya.link/MINATR)

GENERAL APPLICATIONS

- Air hammer
- Heavy construction
- Mining
- Petroleum transfer
- Quarry operations
- Rock drilling
- Washdown
- Water jetting

CONSTRUCTION

- **Tube** – Black non-conductive NBR (ARPM Class A)
- **Reinforcement** – High tensile textile braids
- **Cover** – Yellow NBR – abrasion, ozone, hydrocarbon resistant, non-conductive and MSHA-approved flame-resistant smooth cover. 1 1/4" and 1 1/2" ID wrapped finish.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +212°F (+100°C)*

**Actual service temperature range is application dependent.*

BRANDING

- **Front:** **KURIYAMA** **MINOTAUR 500** 500 PSI MSHA IC-152/33 ELECTRICALLY NON-CONDUCTIVE
- **Back:** MINATR - ____ - [ID Size] – [Date Code]

PACKAGING

- Reels of various lengths (see chart)
- Max two or three* pieces per reel (Min piece length 50')

FEATURES AND ADVANTAGES

- **Superior Abrasion Resistance** – Specially formulated rubber cover provides greater abrasion resistance for demanding applications.
- **Flame Resistant Cover** – MSHA approved for acceptance of products to be used in underground mines (No. IC-152/33).
- **Oil Resistant Tube** – Meets APRM Class A (High Oil Resistance) Rating, for use with gasoline, diesel, bio-diesel and kerosene.
- **Non-conductive Tube and Cover**[^] – Helps protect user from shock when used near high-voltage sources.
- **Safety Yellow Cover** – High visibility, florescent yellow cover reduces risk of running or tripping over hose.
- **Mandrel-Built Braided Construction Quality**
 - Stable under pressure with minimal expansion and twisting
 - Better kink resistance and dimensional consistency
 - Superior pressure tolerance compared to competitors
 - Highly flexible design, works well in tight spaces

Series Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Working Pressure (psi) [†]	Total Reel Length (approx. ft) ^{**}	Packaging	Weight (lbs/ft)
MINATR-025	1/4	6	0.55	14	500	500-550-600	Max 3 pcs each reel ^{**}	0.12
MINATR-038	3/8	10	0.71	18	500	500-550	Max 3 pcs each reel ^{**}	0.18
MINATR-050	1/2	13	0.87	22	500	450-500	Max 3 pcs each reel ^{**}	0.24
MINATR-075	3/4	19	1.14	29	500	350-400	Max 2 pcs each reel ^{**}	0.35
MINATR-100	1	25	1.42	36	500	150-200	Max 2 pcs each reel ^{**}	0.51
MINATR-125	1 1/4	32	1.73	44	500	–	No reel - 200 ft wrapped coils	0.73
MINATR-150	1 1/2	38	1.97	50	500	–	No reel - 200 ft wrapped coils	0.85

[†] 4:1 safety factor

^{**}Min length 50 ft, all lengths multiples of 50 ft

[^] Meets a minimum of 1,000,000 ohms per inch resistance when tested with a 1,000-volt D.C. megger.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.