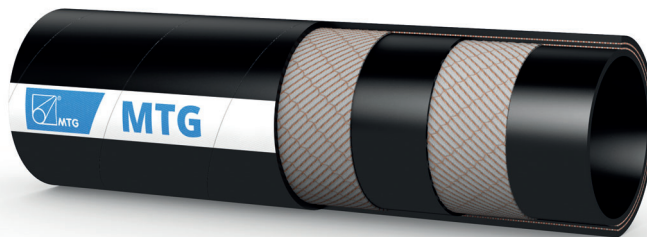



**MANIFATTURA TUBI GOMMA S.p.A.**

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## APPLICATION

- Electric cable protection hose, flame retardant, low emission of halogen gases, suitable for use under extreme temperature conditions.
- Good resistance to mineral oil mist.

## CONSTRUCTION

- Hose made of MTG rubber code 3362NA.

### TUBE

- Silicone rubber, self-extinguishing, black colour, smooth.

### REINFORCEMENT

- Tear resistant plies of synthetic cord.

### COVER

- Silicone rubber, smooth, self-extinguishing, black colour, cloth finish, resistant to ozone and weather.

## STANDARDS

- UNI EN 45545-2:2015 (fire testing of materials and components for trains): HL2 for R22 and HL3 for R23.
- Italian Railway Standards S.T. FS 304188.3.
- UNI CEI 11170-3/05 (Reaction to fire): complies with all risk levels up to LR4 included.
- ASTM C 542 and CEI 20-35 (Reaction to fire).
- NF X 10-702 - 1 and 2 (Low opacity of fumes).
- NF X 70-100 - 1 and 2 (Low toxicity of gases).
- EN 11925-2/2005 (fire reaction with a single ignition source).

## TEMPERATURE RANGE

- From -50°C to +180°C.

## DIELECTRIC STRENGTH

- $\geq 5000$  V/mm.

## MIN. BENDING RADIUS

- 3 times inner diameter\*.

\*Attention: The a.m. value is ONLY referring to application with built-in electric cables.

## LENGTH

- 20m coils.

## MARKING

 **CORD/CAVI/SIL-NA** - Quarter/Year - FS 304188.3 - EP 15 NM -50°C

## TECHNICAL SPECIFICATIONS

**SIZE TOLERANCES:** Inner diameter: ISO 1307 - Wall Thickness: DIN 7715 T4 S2 - Length: ISO 1307

CODE 354/...	ID mm	CODE 354/...	ID mm	CODE 354/...	ID mm
901	9x12	912	28x33	933	38x42
902	8x15	913	30x38	934	41x44
903	70x80	914	32x36	935	55x64
904	13x18	915	33x38	940	35x44.5
905	13x20	916	35x40	941	33x35
906	14x23	917	35x45	-	13x25
907	15x20	918	43x48		
908	16x25	919	45x50		
909	22x27	920	35x50		
910	24x29	931	30x34		
911	25x33	932	28x32		
				<b>CODE 528/426</b>	<b>75x91</b>

Chemical resistance acc. to MTG Chemical Resistance Chart. Above technical data refer to application at room temperature (+20°C). Other sizes and colours are available upon request. Please contact our Sales Department.