

# Flameproof flexible brass couplings

## EXMUFL | EXMML series



HAENKE®



### Certifications and compliance



- Zone 1 & 2 (Ex II 2G Ex db IIC Gb), IEC 60079-1
- Zone 21 & 22 (Ex II 2D Ex tb IIIC Db IP66), IEC 60079-31
- Operating temperature -20°C ... +80°C
- UL file E514651
- INMETRO file UL-BR 19.0936U
- IECEx file ULBR 19.0003U

\* Ex d flameproof method equivalent to explosion proof for Class I Division 1 areas

### Ordering information:

Model	Hub size	Length (inches)	Min. bend radius (mm)
EXMUFL-1/2-15"-NPT	1/2"	15"	270
EXMUFL-1/2-18"-NPT	1/2"	18"	270
EXMUFL-1/2-21"-NPT	1/2"	21"	270
EXMUFL-3/4-12"-NPT	3/4"	12"	280
EXMUFL-3/4-15"-NPT	3/4"	15"	280
EXMUFL-3/4-18"-NPT	3/4"	18"	280
EXMUFL-3/4-21"-NPT	3/4"	21"	280
EXMUFL-1-15"-NPT	1"	15"	310
EXMUFL-1-18"-NPT	1"	18"	310
EXMML-1 1/2-30"-NPT	1 1/2"	30"	400
EXMML-2-30"-NPT	2"	30"	500

(\* Other sizes on request (up to 4" NPT and 198...3000mm length)

### Applications:

Used for difficult bends and for applications with prolonged movement in order to reduce or eliminate vibration

### Features:

- UL listed for use in hazardous locations and liquid tight for wet locations
- Rugged design
- High corrosion-resistant
- IP64/66

### Materials:

- Ending fittings: brass male/female (UNF union) for EXMUFL and male/male for EXMML
- Braid: brass
- Inner corrugated core: stainless steel AISI 321
- Inner insulation: woven cotton (nomex)

### Dimensions

