

EX-PROOF SEALING FITTINGS



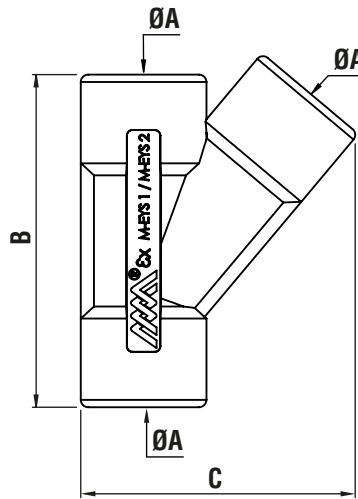
<b>Classification:</b>	Group II	Category 2G 2D
<b>Installation:</b>	Zone 1 / 2 (Gas)	Zone 21 / 22 (Dust)
<b>Marking:</b>	II 2G Ex db IIC Gb	II 2D Ex tb IIIC Db
<b>Standards:</b>	EN 60079-0; EN 60079-1; EN 60079-7; EN 60079-31	

<b>Directive:</b>	2014/34/EU
<b>Certification:</b>	IEP 21 ATEX 0910U
<b>Degree Of Protection:</b>	IP66
<b>Ambient Temperature:</b>	-40°C ÷ +80°C

Mechanical Features

**Body:** Copper-Free Aluminum  
**Entry:** NPT Thread ANSI B1.20.1  
 Optional:  
 GAS UNI ISO 228-1  
 UNI ISO 7/1 - METRIC ISO 261/965

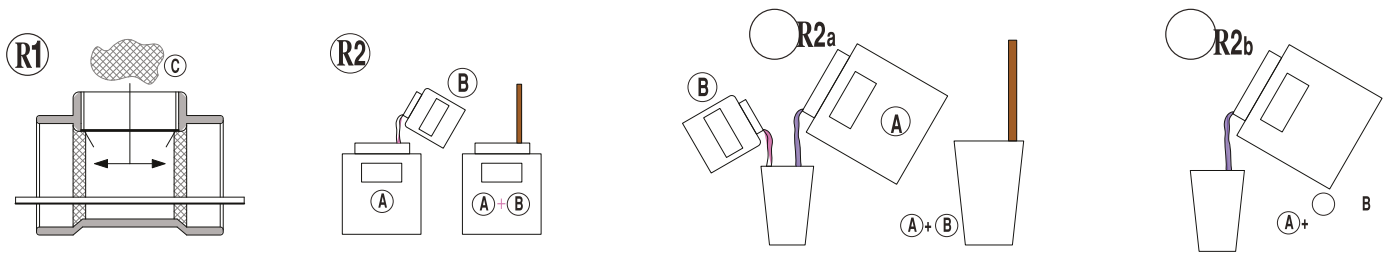
Sealing Compound	Weight (gr)
MCK 1000+MX	1000



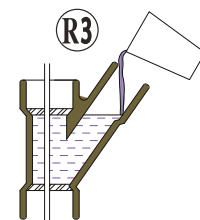
Technical Features

MSM Code NPT	NPT Size ØA	MSM Code Metric	Metric Size ØA	B (mm)	C (mm)	Sealing Compound (gr)	Weight (kg)
M-EYS1N	1/2" NPT	M-EYS1M	M20x1,5	90	74	50	0,150
M-EYS2N	3/4" NPT	M-EYS2M	M25x1,5	90	74	50	0,200

PREPARATION OF THE COMPOUND



**Figure 1:** Open the blind plug of the stopper and fill it tightly with fiber rope so that there are no gaps in it.  
**Figure 2:** Mix the resin in the jar, pour catalyst B into jar A and stir for 2 minutes.  
**Figure 2a:** For small applications, mix the required dose of resin A and catalyst B (100 A / 20 B ) in a certain proportion.  
**Figure 2b:** In small applications, choose to mix in a small box.  
**Figure 3:** Fill the mixture to the level indicated in the figure and close the blind plug firmly after the process is finished.  
 The storage time of the prepared mixture is 15 min. The approximate freezing time in the stopper of the mixture is 36 hr.  
**Note:** The recommended mixing temperature of the medium is +10°C +20°C.  
**Areas of use:** Cable pulling is a compound liquid prepared by mixing after testing and checks are completed.



**Compound material:** 800g resin, 160g Catalyst and 40g Fiber rope consists of three parts.

**Note:** For detailed information and ATEX documents of all our Exproof products visit our website "www.exproof.info"