



# RIBCO

## EXPLOSION PROOF EQUIPMENT

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### MOUNTING INSTRUCTION

Cable glands  
Series PMSX

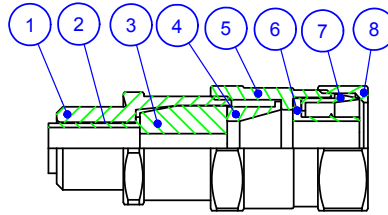
IM-CG-PMSX-03

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Composizione pressacavo:

- 1)-Corpo maschio
- 2)-Boccola Miscelabile
- 3)-Anello di tenuta elastomerico
- 4)-Anello premigommino
- 5)-Corpo Intermedio
- 6)-Insero filettato
- 7)-Anello premiguaina
- 8)-Ghiera



Bill of component:

- 1)-Male Body
- 2)-Sealing Bushing
- 3)-Elastomeric Sealing Ring
- 4)-Pressing Ring
- 5)-Inner Body
- 6)-Threaded Insert
- 7)-Plastic Pressing Ring
- 8)-Cap

1)- Avvitare il corpo maschio (1) nella entrata di cavo.

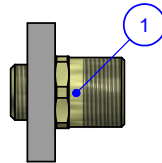


Fig.1

1)- Screw the male body (1) on the cable entry.

2)- Inserire i componenti attraverso il cavo come da figura 2. Tagliare la guaina liberando i cavi come da figura 3.

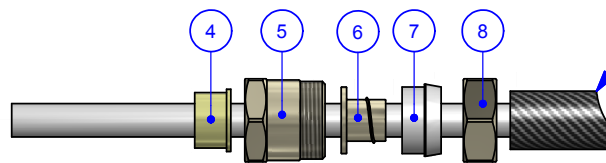


Fig.2

Tubo Flessibile  
Flexible tube

2)- Insert the cable into the component as figure 2. Cut the sheath, in order to separate the single conductors as shown in figure 3.

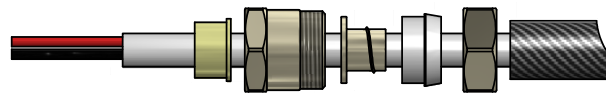


Fig.3

3)- Inserire i componenti 2, 3 come da figura 4.

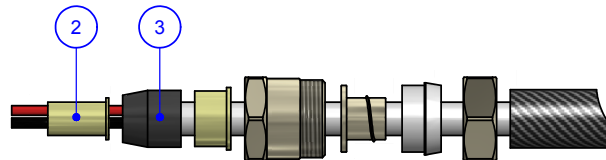


Fig.4

3)- Insert the component 2, 3 as shown in figure 4.

4)- Avvitare il componente 5 sulla parte 1 e serrare fino al completo bloccaggio del cavo

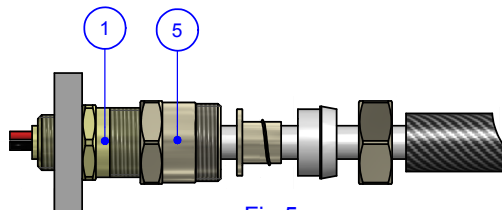


Fig.5

4)-Screw the part 5 on the part 1, until the cable is fully clamped.

5)- Inserire il tubo flessibile attraverso i componenti 6 e 7. Dopodichè bloccarlo avvitando il componente 8 sulla parte 5. Riempire la boccola con la resina epossidica fornita dal costruttore. Controllare che esista una equa distanza tra i singoli cavi (che non devono essere intrecciati tra di loro).

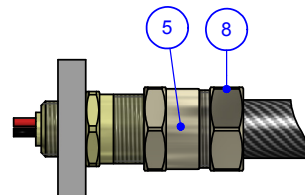
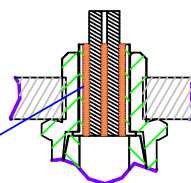


Fig.6

5)- Insert the tube between component 6 & 7. Then clamp it screwing the part 8 on the part 5. Fill the sealing bushing with the epoxide resin supplied by the manufacturer. Check if the cables are equally separated from each other (they mustn't be twisted).

Resina Epossidica  
Epoxide Resin



Tubo Flessibile  
Flexible tube

