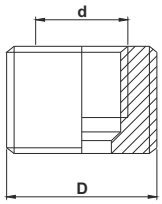
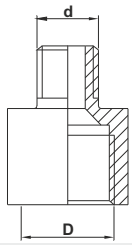
RIDUZIONI PER IMBOCCHI FILETTATI - *REDUCERS FOR THREADED HOLES*

MODO DI PROTEZIONE - *PROTECTION MODE*: II 2 G Ex d / Exe / Exia IIC Gb or II 2 D Ex tb IIIC Db

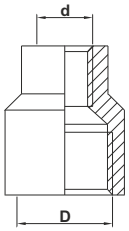
Usando le riduzioni è possibile adattare il diametro dell'imbocco maschio o femmina allargandolo o riducendolo.
Using the reducers it is possible to obtain the diameters of the male or female hole, as required, either larger or smaller.

ILLUSTRAZIONI - *ILLUSTRATIONS*	d / D	½"	¾"	1"	11/4"	11/2"	2"	21/2"
	3/4"	RE21						
	1"	RE31	RE32					
	11/4"	RE41	RE42	RE43				
	11/2"	RE51	RE52	RE53	RE54			
	2"	RE61	RE62	RE63	RE64	RE65		
	21/2"	RE71	RE72	RE73	RE74	RE75	RE76	
	3"	RE81	RE82	RE83	RE84	RE85	RE86	RE87

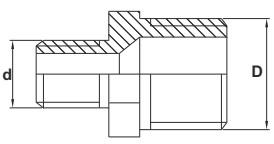
Riduzione filettata ad anello maschio-femmina • Materiale: acciaio zincato o alluminio
Ring threaded reducers male-female • Material: galvanized steel or alluminium

ILLUSTRAZIONI - *ILLUSTRATIONS*	d / D	½"	¾"	1"	11/4"	11/2"	2"	21/2"
	3/4"	REB21						
	1"	REB31	REB32					
	11/4"	REB41	REB42	REB43				
	11/2"	REB51	REB52	REB53	REB54			
	2"	REB61	REB62	REB63	REB64	REB65		
	21/2"	REB71	REB72	REB73	REB74	REB75	REB76	
	3"	REB81	REB82	REB83	REB84	REB85	REB86	REB87

Riduzione a tazza femmina-maschio • Materiale: acciaio zincato
Conduit male enlager female-male • Material: galvanized steel

ILLUSTRAZION - *ILLUSTRATIONSI*	d / D	½"	¾"	1"	11/4"	11/2"	2"	21/2"
	3/4"	REM21						
	1"	REM31	REM32					
	11/4"	REM41	REM42	REM43				
	11/2"	REM51	REM52	REM53	REM54			
	2"	REM61	REM62	REM63	REM64	REM65		
	21/2"	REM71	REM72	REM73	REM74	REM75	REM76	
	3"	REM81	REM82	REM83	REM84	REM85	REM86	REM87

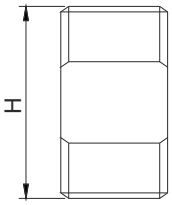
Riduzione a tazza femmina-femmina • Materiale: acciaio zincato
Couplings reducers female-female • Material: galvanized steel

ILLUSTRAZIONI - *ILLUSTRATIONS*	d / D	½"	¾"	1"	11/4"	11/2"	2"	21/2"
	3/4"	REN21						
	1"	REN31	REN32					
	11/4"	REN41	REN42	REN43				
	11/2"	REN51	REN52	REN53	REN54			
	2"	REN61	REN62	REN63	REN64	REN65		
	21/2"	REN71	REN72	REN73	REN74	REN75	REN76	
	3"	REN81	REN82	REN83	REN84	REN85	REN86	REN87

Giunto di riduzione maschio-maschio • Materiale: acciaio zincato
Reducing nipple male-male • Material: galvanized steel

Filettature/threads GK GAS UNI6125 or NPT. Per riduzioni speciali seguire la codifica / for special reducer the codification is:
RE-REB-REM-REN + filettatura/threads G (GAS) or N (NPT) or I (ISO) + M (Male) or F (female), + dimensione / dimension.
Esempio / Example: REB-IF25-NM1 (riduzione/reducer from ISO M25 female to 1/2"GK male.
Riduzioni speciali in acciazio zincato, ottone nichelato o INOX. Availbale on galv.steel, brass nickel plated or stainless steel.

ACCESSORI PER TUBO CONDUIT - *ACCESSORIES FOR CONDUITS*

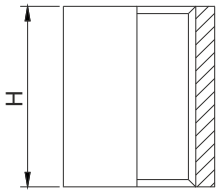


GIUNTI SERIE NP
NIPPLES NP SERIES

MODO DI PROTEZIONE
PROTECTION MODE
II2GD Ex d IIC, Ex e II, IP66/67

Materiale: acciaio zincato - *Material: galvanized steel*

Diametro Nom. *Nom. Diameter*	Codice *Code*		
½"	NP 1		
¾"	NP 2		
1"	NP 3		
1 ¼"	NP 4		
1 ½"	NP 5		
2"	NP 6		
2 ½"	NP 7		
3"	NP 8		
4"	NP 10		

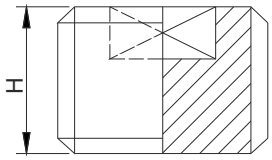


MANICOTTI SERIE EM
COUPLINGS EM SERIES

MODO DI PROTEZIONE
PROTECTION MODE
II2GD Ex d IIC, Ex e II, IP66/67

Materiale: acciaio zincato - *Material: galvanized steel*

Diametro Nom. *Nom. Diameter*	Codice *Code*		
½"	EM 1		
¾"	EM 2		
1"	EM 3		
1 ¼"	EM 4		
1 ½"	EM 5		
2"	EM 6		
2 ½"	EM 7		
3"	EM 8		
4"	EM 10		

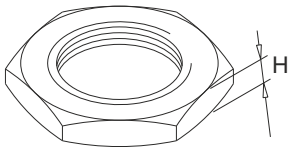


TAPPO SERIE PLG
PLUG PLG SERIES

MODO DI PROTEZIONE
PROTECTION MODE
II2GD Ex d IIC, Ex e I, IP66/67

Acc.zincato, alluminio, ottone nichelato, inox - *galv.steel, aluminum, brass n.p, st.seel.*

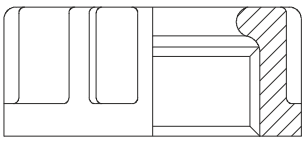
Diametro Nom. *Nom. Diameter*	Codice *Code*			
½"	PLG 1			
¾"	PLG 2			
1"	PLG 3			
1 ¼"	PLG 4			
1 ½"	PLG 5			
2"	PLG 6			
2 ½"	PLG 7			
3"	PLG 8			
4"	PLG 10			



DADO SERIE D
NUT DL SERIESL

Acc.zincato, ottone nichelato, inox - *galv.steel, brass n.p, st.seel.*

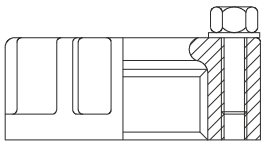
Diametro Nom. *Nom. Diameter*	Codice *Code*	
½"	DL 1	
¾"	DL 2	
1"	DL 3	
1 ¼"	DL 4	
1 ½"	DL 5	
2"	DL 6	
2 ½"	DL 7	
3"	DL 8	
4"	DL 10	



TERMINALI SERIE DB
BUSHINGS DB SERIES

Materiale: alluminio - *Material: aluminum*

Diametro Nom. *Nom. Diameter*	Codice *Code*	K	
½"	DB 1		
¾"	DB 2		
1"	DB 3		
1 ¼"	DB 4		
1 ½"	DB 5		
2"	DB 6		
2 ½"	DB 7		
3"	DB 8		
4"	DB 10		
5"	DB 12		A richiesta *On request*



TERMINALI SERIE DBT
BUSHINGS DBT SERIES

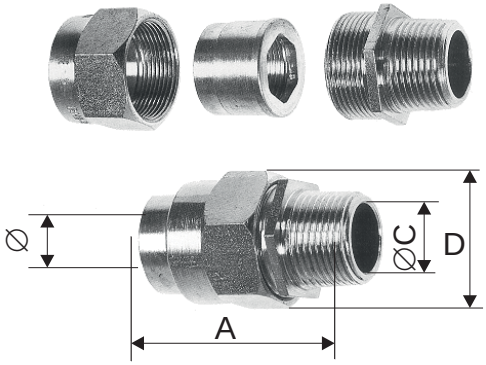
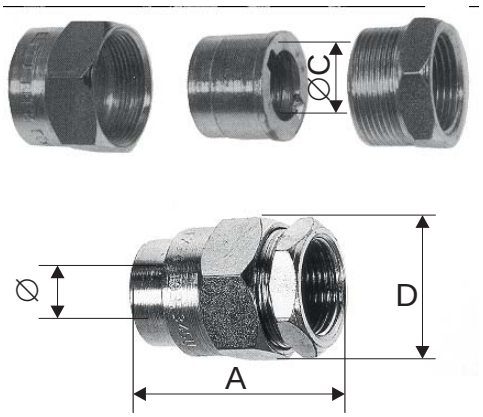
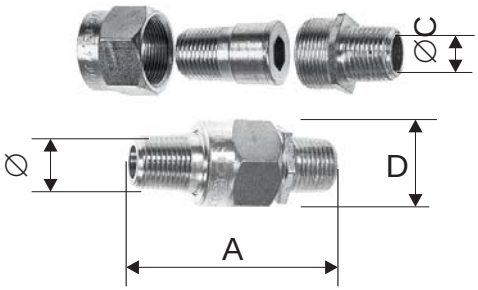
Materiale: alluminio - *Material: aluminum*

Diametro Nom. *Nom. Diameter*	Codice *Code*		Diametro dado *Bolt diam.*
½"	DBT 1		M5
¾"	DBT 2		M5
1"	DBT 3		M5
1 ¼"	DBT 4		M6
1 ½"	DBT 5		M6
2"	DBT 6		M6
2 ½"	DBT 7		M6
3"	DBT 8		M6
4"	DBT 10		M6
5"	DBT 12		M6

NP, EM, DB, DBT series: filettature / threads GK GAS UNI6125 or NPT.
Plug serie PLG: filettature / threads: GK GAS UNI6125 or NPT or ISO metric.
Dadi/locknuts series DL: filettature / threads: G ISO228 cylindrical or, ISO metric or PG.

GIUNTI DI COLLEGAMENTO A TRE PEZZI - *THREE PIECE CONNECTION FITTINGS*

MODO DI PROTEZIONE - *PROTECTION MODE*: II 2 G Ex db IIC Gb or II 2 D Ex tb IIIC Db

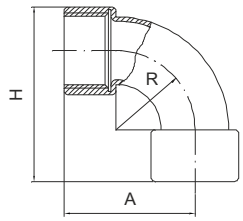
ILLUSTRAZIONE - *ILLUSTRATIONS*	Codice *Code*	Ø				Caratteristiche *Characteristics*
	BMF 1 BMF 2 BMF 3 BMF 4 BMF 5 BMF 6 BMF 7 BMF 8	½" or M20 ¾" or M25 1" or M32 1 ¼"or M40 1 ½"or M50 2" or M63 2 ½"or M75 3"or M90				Filettatura maschio fissa e femmina girevole *With threads fixed male and revolving female*
	BFF 1 BFF 2 BFF 3 BFF 4 BFF 5 BFF 6 BFF 7 BFF 8	½" or M20 ¾" or M25 1" or M32 1 ¼"or M40 1 ½"or M50 2" or M63 2 ½"or M75 3"or M90				Filettatura girevole femmina-femmina *With threads fixed female and revolving female*
	BMM 1 BMM 2 BMM 3 BMM 4 BMM 5 BMM 6 BMM7 BMM 8	½" or M20 ¾" or M25 1" or M32 1 ¼"or M40 1 ½"or M50 2" or M63 2 ½"or M75 3"or M90				Filettatura girevole maschio-maschio *With threads fixed male and revolving male*

Filettature /Threads: NPT ASA B1.20.1 or Metric ISO 965 dimension «A» metrical / NPT

Material: galv.steel or stainless steel / acciaio zincato o inox.

CURVE SERIE “EL” - *ELBOWS “EL..” SERIES*

MODO DI PROTEZIONE - *PROTECTION MODE*: **II 2 GD Ex db IIC Gb Ex tb IIIC Db IP66/67**
II 2 GD Ex eb IIC Gb Ex tb IIIC Db IP66/67



SERIE ELF Femmina • Femmina - *ELF SERIES Female • Female*

Diam. Nom. *Nom. Diam.*	Codice *Code*	
½”	ELF 1	
¾”	ELF 2	
1”	ELF 3	
1 ¼”	ELF 4	
1 ½”	ELF 5	
2”	ELF 6	
2 ½”	ELF 7	
3”	ELF 8	
Materiale: lega leggera di alluminio *Material: light aluminum alloy*		

SERIE ELFM Maschio • Femmina - *ELFM SERIES Male • Female*

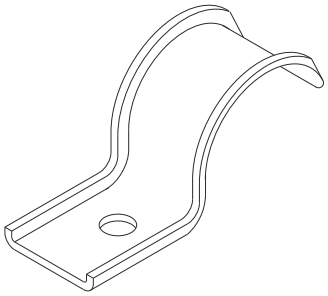
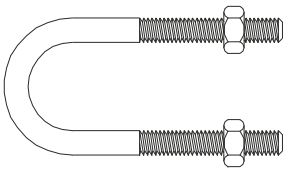
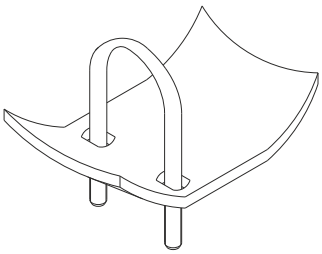
Diam. Nom. *Nom. Diam.*	Codice *Code*	
½”	ELFM 1	
¾”	ELFM 2	
1”	ELFM 3	
1 ¼”	ELFM 4	
1 ½”	ELFM 5	
2”	ELFM 6	
2 ½”	ELFM 7	
3”	ELFM 8	
Materiale: lega leggera di alluminio *Material: light aluminum alloy*		

SERIE ELM Maschio • Maschio - *ELM SERIES Male • Male*

Diam. Nom. *Nom. Diam.*	Codice *Code*	
½”	ELM 1	
¾”	ELM 2	
1”	ELM 3	
1 ¼”	ELM 4	
1 ½”	ELM 5	
2”	ELM 6	
2 ½”	ELM 7	
3”	ELM 8	
Materiale: lega leggera di alluminio *Material: light aluminum alloy*		

Filettature /Threads: GK Gas UNI6125 or NPT

SISTEMI DI FISSAGGIO PER TUBO CONDUIT
CLAMP FOR CONDUIT

ILLUSTRAZIONI *ILLUSTRATIONS*	SERIE *SERIES*	CODICE *CODE*	Ø Nom.	Ø Foro o dado *Hole or bolt*	CARATTERISTICHE *CHARACTERISTICS*	NOTE *NOTES*
	GF	GF 1	½”	Ø 7	Collare in lamiera stampata. *Sheet steel clamps for fixing conduit.*	Materiale: acciaio zincato *Material: galvanized steel*
		GF 2	¾”	Ø 7		
		GF 3	1”	Ø 7		
		GF 4	1 ¼”	Ø 9		
		GF 5	1 ½”	Ø 9		
		GF 6	2”	Ø 9		
		GF 7	2 ½”	Ø 11	Collare in fusione di alluminio	A richiesta: GF 10 ø 4" GF 12 ø 5”
		GF 8	3”	Ø 11		
	GH	GH 1	½”	M 6	Cavallotti ad U completi di bulloni, rondelle piane e grover, per il montaggio di tubi portacavi direttamente su profilati mediante foratura degli stessi. *U bolts with nuts and washer for directly attaching conduit to steel frameworks making fixing holes.*	Materiale: acciaio zincato *Material: galvanized steel*
		GH 2	¾”	M 6		
		GH 3	1”	M 6		
		GH 4	1 ¼”	M 6		
		GH 5	1 ½”	M 8		
		GH 6	2”	M 8		
		GH 7	2 ½”	M 8		
		GH 8	3”	M 8		
	MT	MT 1	½”	M 6	Le staffe della serie MT, sono ideali per il fissaggio perpendicolare del tubo portacavi alla struttura portante. *The clamp of the MT series, are suitable for a perpendicular attachment of the conduit to the support structure.*	Materiale: acciaio zincato *Material: galvanized steel*
		MT 2	¾”	M 6		
		MT 3	1”	M 6		
		MT 4	1 ¼”	M 6		
		MT 5	1 ½”	M 8		
		MT 6	2”	M 8		
		MT 7	2 ½”	M 8		
		MT 8	3”	M 8		

RACCORDI DI BLOCCAGGIO SERIE “EYS - EZS”
SEALING FITTINGS SERIES “EYS - EZS”

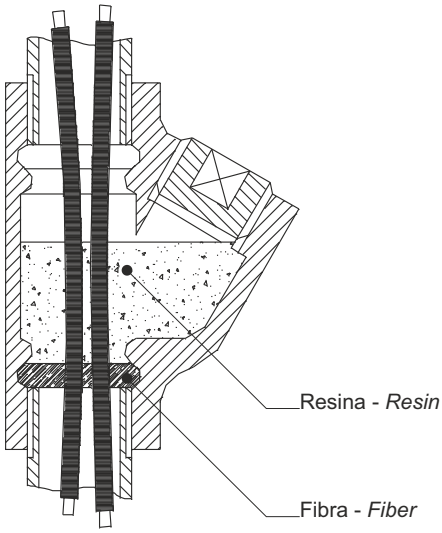
MODO DI PROTEZIONE - *PROTECTION MODE*: II 2 G Ex d IIC Gb or II 2 D Ex tb IIIC Db

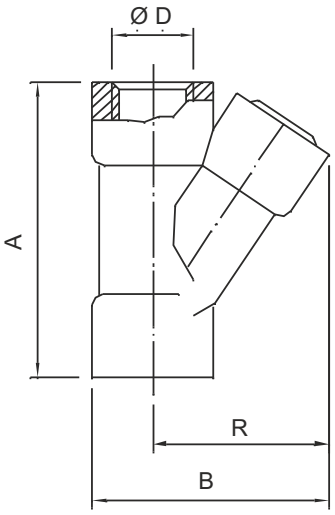
Raccordi di bloccaggio in fusione di lega leggera, con apertura laterale per l’inserimento della resina di bloccaggio.
Vengono impiegati per il sezionamento dei tubi portacavi ed impedire il propagarsi di eventuali esplosioni. Vengono realizzati sia per l’inserimento in verticale (EYS) che orizzontale (EZS).
I raccordi EZD vengono installati sulla base di un tubo Conduit verticale di altezza notevole in quanto oltre a bloccare, drenano l’eventuale acqua che si sia accumulata sulla superficie della miscela di bloccaggio.

Fitting in cast light alloy with side opening for sealing with special compound.
Used for sectioning of conduit and to prevent eventual explosion spreading. Manufactured for vertical (EYS) or horizontal (EZS)
The EZD type fittings are installed on the base of the vertical conduit coming from a high height, so that as well as sealing they drain any eventual water which may accumulate on the surface of the solidified compound.

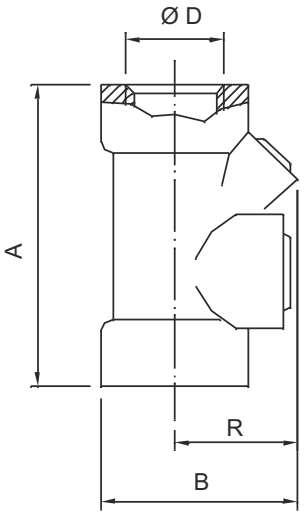
NOTA: Con il raccordo di bloccaggio è obbligatorio acquistare la miscela CRV420+FCE.
NOTE: With sealing fitting it is obligatory to purchase the compound type CRV420+FCE.

SERIE EYS - *SERIES EYS*





TIPO - *FORM*: **A**
EYS 1-2-3

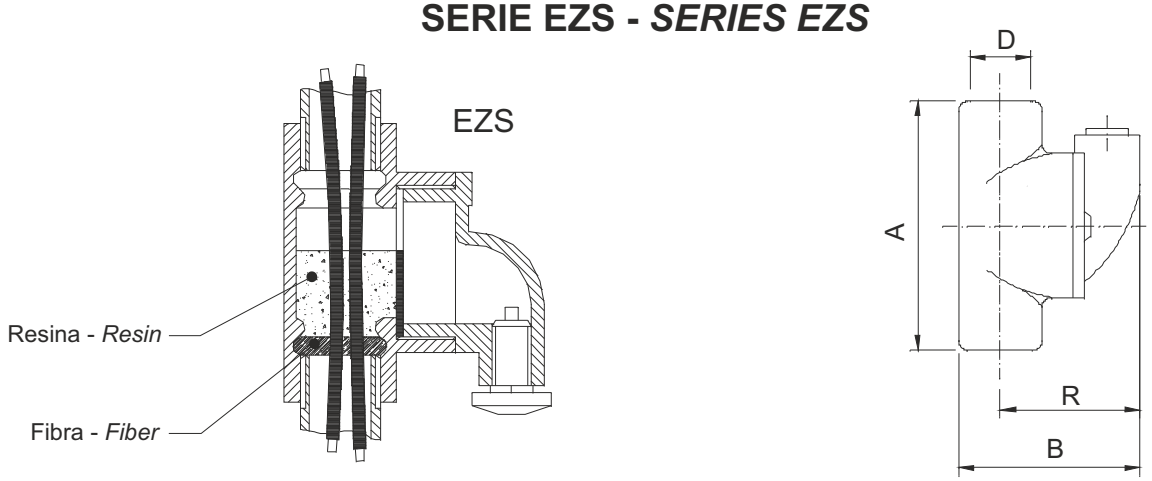


TIPO - *FORM*: **B**
EYS 4-5-6-7-8

Codice *Code*	Ø D diametro imbocco *Hubs diameter*	
EYS 1	½”	
EYS 2	¾”	
EYS 3	1”	
EYS 4	1 ¼”	
EYS 5	1 ½”	
EYS 6	2”	
EYS 7	2 ½”	
EYS 8	3”	

Filettature /Threads: GK Gas UNI6125 or NPT

SERIE EZS - *SERIES EZS*



Codice *Code*	Ø D diametro imbocco *Hubs diameter*	
EZS 1	½”	
EZS 2	¾”	
EZS 3	1”	
EZS 4	1 ¼”	
EZS 5	1 ½”	
EZS 6	2”	
EZS 7	2 ½”	
EZS 8	3”	

Filettature /Threads: GK Gas UNI6125 or NPT

MISCELA DI BLOCCAGGIO SERIE “CRV420”-
SEALING COMPOUND SERIES “CRV420”

La miscela di bloccaggio CRV420 è costituita da una resina epossidica, particolarmente studiata per la miscelazione dei giunti di bloccaggio antideflagranti.

CARATTERISTICHE:

-Alta resistenza alle sollecitazioni dinamiche.
-Perfetta tenuta ermetica alle infiltrazioni di gas o vapori pericolosi.
-Ottima resistenza alle alte temperature (> 200°C)
-Massima penetrazione, fluidità e facilità di preparazione
- Stabilità fisica e chimica
-Rigidità dielettrica superiore a quella degli stessi conduttori

I componenti della miscela sono forniti così confezionati:
Resina confezioni da 100, 300, 400 e 1000 gr.
Indurente confezioni da 25, 75, 100 e 250 gr.

CARATTERISTICHE TECNICHE:

Rapporto di miscelazione 100 gr. Resina con 25 gr. Indurente.

Tempo di utilizzo:
- Temperatura ambiente di 20°C entro 3 0 minuti dalla miscelazione
- Temperatura ambiente di 15°C entro 4 5 minuti dalla miscelazione

Tempo d’indurimento 4 ore

Tempo di catalizzazione 24 ore

ISTRUZIONI PER L'USO:
Predisporre sul fondo del raccordo di bloccaggio, la fibretta disponendola bene intorno e tra i conduttori per evitare che la miscela scenda nel tubo conduit. Versare una parte del componente A (resina) in un contenitore metallico o plastico privo di impurità Aggiungere il componente B (indurente), mantenendo sempre il rapporto di miscelazione in peso o percentuale mescolare il composto fino a renderlo omogeneo colare il composto nel raccordo precedentemente preparato.

The sealing compound consists in an epoxy resin especially studied for a mixture of explosion-proof sealing fittings.

CHARACTERISTICS:
-High resistance to dynamic stresses.
-Perfect seal against infiltrations of dangerous gases or vapours.
-Excellent resistance to temperatures (> 0°C Maximum penetration, fluidity and facility of preparation
-Physical and chemical stability
-Dielectric strength higher than that of the conductors themselves.

The compound components are normally supplied as follows:
Container with 100, 300, 400 and 1000 grams of component A (resin).
Container with 25, 75, 100 and 250 grams of component B (hardener).

TECNICAL DATA:

Mixing ratio 100 gr. of resin with 25 gr. of hardener

Time of use:
--Room temperature equal t o 20°C within 3 0 minutes from stirring up
-Room temperature of 15°C within 4 5 minutes from stirring up.

Hardening time around 4 hours.

Cathalizing time 2 4 hours.

DIRECTIONS FOR USE:
Insert the fiber on the bottom of the sealing fitting, you place the fiber between the conductors and conduit
Pour a part of component A (resin) into a metallic or plastic container frre o f impurities.
Add on the component B (hardener), by always keeping the correct mixing ratio of weight or percentage
Stirr the compound for as much as t o make i t homogeneous Let the substance glue down on the previously prepared connection.

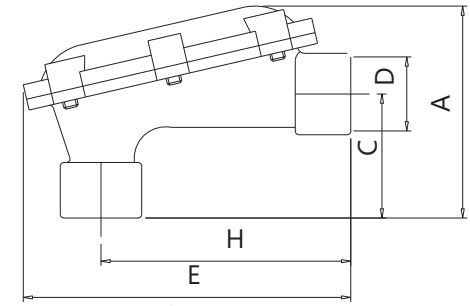
RACCORDI DI INFILAGGIO SERIE "LBH" E "EKC"
PULLING CABLES FITTING SERIES "LBH" AND "EKC"

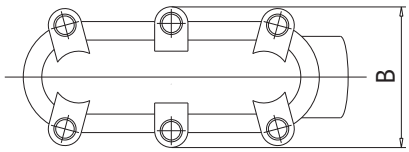
MODO DI PROTEZIONE - *PROTECTION MODE*:II 2 G Ex d IIC Gb or II 2 G Ex e IIC Gb or II 2 D Ex t IIIC Db

Vengono impiegati per facilitare l'infilaggio di conduttori particolarmente rigidi.
La versione EKC è progettata per permettere un'apertura adeguata nel sistema conduit per l'infilaggio e la curvatura dei conduttori.

Well suited for pulling large conductors or conductors that are stiff because of lead sheating.
Especially useful at motor location.
The EKC are designed to afford a convenient opening in the conduit system for pulling or splicing conductors.

SERIE LBH - *SERIES LBH*

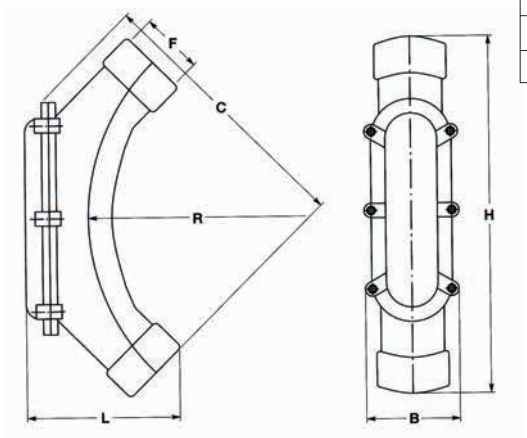




CODICE *CODE*	Ø D imbocco *hubs*	
LBH 2	¾"	
LBH 3	1"	
LBH 4	1 ¼"	
LBH 5	1 ½"	
LBH 6	2"	
LBH 7	2 ½"	
LBH 8	3"	

Materiale: lega d'alluminio - *Material: Aluminum alloy*

SERIE LBHS - *SERIES LBHS*

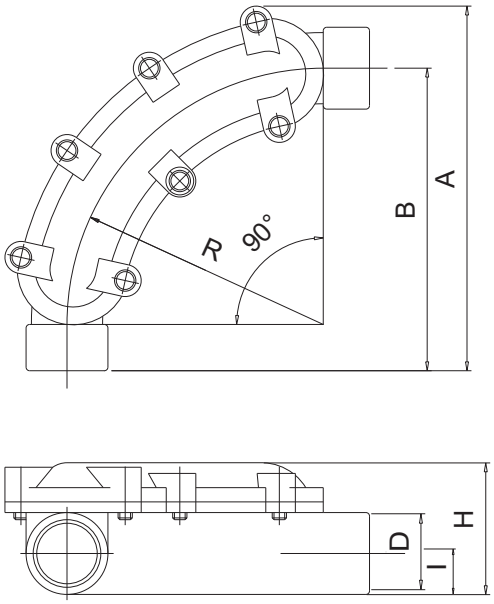


CODICE *CODE*	Ø D imbocco *hubs*	
LBHS 2	2(¾")	
LBHS 3	3(1")	
LBHS 4	4(1 ¼")	
LBHS 5	5(1 ½")	
LBHS 6	6(2")	
LBHS 7	7(2 ½")	
LBHS 8	8(3")	

Materiale: lega d'alluminio - *Material: Aluminum alloy*

Filettature / threads: GK Gas UNI6125 or NPT

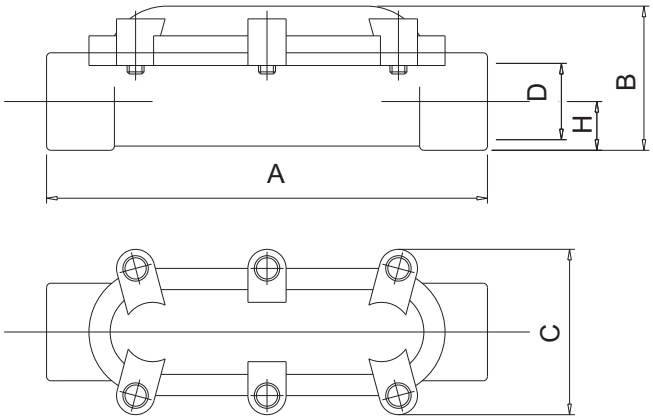
SERIE LBHF - *SERIES LBHF*



CODICE *CODE*	Ø D imbocco *hubs*	
LBHF 2	¾"	
LBHF 3	1"	
LBHF 4	1 ¼"	
LBHF 5	1 ½"	
LBHF 6	2"	
LBHF 7	2 ½"	
LBHF 8	3"	

Materiale: lega d'alluminio - *Material: Aluminum alloy*

SERIE EKC - *SERIES EKC*



CODICE *CODE*	Ø D imbocco *hubs*	
EKC 2	¾"	
EKC 3	1"	
EKC 4	1 ¼"	
EKC 5	1 ½"	
EKC 6	2"	
EKC 7	2 ½"	
EKC 8	3"	

Materiale: lega d'alluminio - *Material: Aluminum alloy*

Filettature / threads: GK Gas UNI6125 or NPT