

RACCORDI A PROVA DI ESPLOSIONE GRUPPO IIC

EXPLOSION PROOF PIPE FITTINGS IIC GROUP



PLG - ECD - RE... - EM - NP - EL - DL - DB...



Installazione : ZONA 1-2 (EN 60079-10)
 CLASSE 1 DIVISIONE 1-2 (NEC)
 CLASSE 2 DIVISIONE 1-2 (NEC)
Gruppi di Gas : IIA - IIB - IIC (CENELEC EN 50014)
 GRUPPO B-C-D-E-F-G (NEC)
Temp. Superficiale : T1 = 450°C + T6 = 85°C
Grado di protezione : IP65 (EN 60529)

Installation : ZONE 1-2 (EN 60079-10)
 CLASS 1 DIVISION 1-2 (NEC)
 CLASS 2 DIVISION 1-2 (NEC)
Gas groups : IIA - IIB - IIC (CENELEC EN 50014)
 GROUPS B-C-D-E-F-G (NEC)
Surface temperature : T1 = 450°C + T6 = 85°C
Protection degree : IP65 (EN 60529)

Esecuzione <i>Execution</i>	Apparecchiatura <i>Equipment</i>	Certificato <i>Certificate</i>
EEEx-d - IIC	Tappi di Chiusura Valvole di Drenaggio Riduzioni Manicotti Nippli Curve a Gomito Terminali Tubo Conduit	<i>Stopping Plugs</i> <i>Drain Valves</i> <i>Reductions</i> <i>Couplings</i> <i>Nipples</i> <i>Elbows</i> <i>Bushings</i> <i>Rigid Steel Conduit</i> LOM 00.E.3056 U

Materiali :

- Acciaio Inossidabile
Tappi di Chiusura - Valvole di Drenaggio
- Acciaio Zincato
Riduzioni - Nippli - Manicotti - Dadi (DL1+DL6)
Tappi (PLG1+PLG3) - Tubo Conduit
- Alluminio Marino
Curve a Gomito - Tappi di Chiusura (PLG4+PLG10)
- Lega Leggera
Dadi (DL7+DL10) - Terminali

Standard materials :

- *Stainless Steel*
Stopping Plugs - Drain / Breather Valves
- *Galvanised Steel*
Reductions - Nipples - Couplings - Steel Conduit
Locknuts (DL1+DL6) - Stopping Plugs (PLG1+PLG3)
- *Marine Grade Copper Free Aluminium*
Elbows - Stopping Plugs (PLG4+PLG10)
- *Light Alloy*
Locknuts (DL7+DL10) - Bushings

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CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

RIDUZIONI / ADATTATORI - REDUCERS / ADAPTORS											
FIGURA "C" - DETAIL "C"			FIGURA "D" - DETAIL "D"			FIGURA "E" - DETAIL "E"			FIGURA "F" - DETAIL "F"		
TIPO - TYPE			TIPO - TYPE			TIPO - TYPE			TIPO - TYPE		
RIDUZIONE AD ANELLO RING REDUCER			RIDUZIONE A BICCHIERE GLASS REDUCER			RIDUZIONE A BICCHIERE GLASS REDUCER			RIDUZIONE A NIPPLO NIPPLE REDUCER		
	Ø MAX.	Ø MIN.		Ø MAX.	Ø MIN.		Ø MAX.	Ø MIN.		Ø MAX.	Ø MIN.
RE-138	1/2" M	3/8" F	-	-	-	-	-	-	-	-	-
RE-21	3/4" M	1/2" F	REB-21	3/4" F	1/2" M	REM-21	3/4" F	1/2" F	REN-21	3/4" M	1/2" M
RE-31	1" M	1/2" F	REB-31	1" F	1/2" M	REM-31	1" F	1/2" F	REN-31	1" M	1/2" M
RE-32	1" M	3/4" F	REB-32	1" F	3/4" M	REM-32	1" F	3/4" F	REN-32	1" M	3/4" M
RE-42	1 1/4" M	3/4" F	REB-42	1 1/4" F	3/4" M	REM-42	1 1/4" F	3/4" F	REN-42	1 1/4" M	3/4" M
RE-43	1 1/4" M	1" F	REB-43	1 1/4" F	1" M	REM-43	1 1/4" F	1" F	REN-43	1 1/4" M	1" M
RE-51	1 1/2" M	1/2" F	REB-51	1 1/2" F	1/2" M	REM-51	1 1/2" F	1/2" F	REN-51	1 1/2" M	1/2" M
RE-52	1 1/2" M	3/4" F	REB-52	1 1/2" F	3/4" M	REM-52	1 1/2" F	3/4" F	REN-52	1 1/2" M	3/4" M
RE-53	1 1/2" M	1" F	REB-53	1 1/2" F	1" M	REM-53	1 1/2" F	1" F	REN-53	1 1/2" M	1" M
RE-54	1 1/2" M	1 1/4" F	REB-54	1 1/2" F	1 1/4" M	REM-54	1 1/2" F	1 1/4" F	REN-54	1 1/2" M	1 1/4" M
RE-62	2" M	3/4" F	REB-62	2" F	3/4" M	REM-62	2" F	3/4" F	REN-62	2" M	3/4" M
RE-63	2" M	1" F	REB-63	2" F	1" M	REM-63	2" F	1" F	REN-63	2" M	1" M
RE-64	2" M	1 1/4" F	REB-64	2" F	1 1/4" M	REM-64	2" F	1 1/4" F	REN-64	2" M	1 1/4" M
RE-65	2" M	1 1/2" F	REB-65	2" F	1 1/2" M	REM-65	2" F	1 1/2" F	REN-65	2" M	1 1/2" M
RE-72	2 1/2" M	3/4" F	REB-72	2 1/2" F	3/4" M	REM-72	2 1/2" F	3/4" F	REN-72	2 1/2" M	3/4" M
RE-73	2 1/2" M	1" F	REB-73	2 1/2" F	1" M	REM-73	2 1/2" F	1" F	REN-73	2 1/2" M	1" M
RE-74	2 1/2" M	1 1/4" F	REB-74	2 1/2" F	1 1/4" M	REM-74	2 1/2" F	1 1/4" F	REN-74	2 1/2" M	1 1/4" M
RE-75	2 1/2" M	1 1/2" F	REB-75	2 1/2" F	1 1/2" M	REM-75	2 1/2" F	1 1/2" F	REN-75	2 1/2" M	1 1/2" M
RE-76	2 1/2" M	2" F	REB-76	2 1/2" F	2" M	REM-76	2 1/2" F	2" F	REN-76	2 1/2" M	2" M
RE-82	3" M	3/4" F	REB-82	3" F	3/4" M	REM-82	3" F	3/4" F	REN-82	3" M	3/4" M
RE-83	3" M	1" F	REB-83	3" F	1" M	REM-83	3" F	1" F	REN-83	3" M	1" M
RE-84	3" M	1 1/4" F	REB-84	3" F	1 1/4" M	REM-84	3" F	1 1/4" F	REN-84	3" M	1 1/4" M
RE-85	3" M	1 1/2" F	REB-85	3" F	1 1/2" M	REM-85	3" F	1 1/2" F	REN-85	3" M	1 1/2" M
RE-86	3" M	2" F	REB-86	3" F	2" M	REM-86	3" F	2" F	REN-86	3" M	2" M
RE-87	3" M	2 1/2" F	REB-87	3" F	2 1/2" M	REM-87	3" F	2 1/2" F	REN-87	3" M	2 1/2" M

TAPPI / NIPPLI / MANICOTTI - STOPPING PLUGS / NIPPLES / COUPLINGS					
FIGURA "A" - DETAIL "A"		FIGURA "G" - DETAIL "G"		FIGURA "H" - DETAIL "H"	
TIPO - TYPE		TIPO - TYPE		TIPO - TYPE	
TAPPI DI CHIUSURA STOPPING PLUGS		NIPPLI NIPPLES		MANICOTTI COUPLINGS	
	Ø DIM. - Ø SIZE		Ø DIM. - Ø SIZE		Ø DIM. - Ø SIZE
PLG-1	1/2"	NP-1	1/2"	EM-1	1/2"
PLG-2	3/4"	NP-2	3/4"	EM-2	3/4"
PLG-3	1"	NP-3	1"	EM-3	1"
PLG-4	1 1/4"	NP-4	1 1/4"	EM-4	1 1/4"
PLG-5	1 1/2"	NP-5	1 1/2"	EM-5	1 1/2"
PLG-6	2"	NP-6	2"	EM-6	2"
PLG-7	2 1/2"	NP-7	2 1/2"	EM-7	2 1/2"
PLG-8	3"	NP-8	3"	EM-8	3"
PLG-10	4"	NP-10	4"	EM-10	4"

VALVOLE DI DRENAGGIO

**DRAIN VALVES
FIGURA "B" - DETAIL "B"**

TIPO - TYPE	Ø DIM. - Ø SIZE
ECD	1/2"

NOTA:

A richiesta è possibile la fornitura di adattatori per accoppiare parti con filettature diverse

NOTE:

Supply of adaptors to couple different threads is possible upon request

PLG - ECD - RE... - EM - NP - EL - DL - DB...

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

CURVE A GOMITO - ELBOWS					
FIGURA "I" - DETAIL "I"		FIGURA "L" - DETAIL "L"		FIGURA "M" - DETAIL "M"	
TIPO - TYPE		TIPO - TYPE		TIPO - TYPE	
FBMINA - FBMINA FEMALE - FEMALE		MASCHIO - FBMINA MALE - FEMALE		MASCHIO - MASCHIO MALE - MALE	
Ø DIM. - Ø SIZE		Ø DIM. - Ø SIZE		Ø DIM. - Ø SIZE	
ELF-1	1/2"	ELFM-1	1/2"	ELM-1	1/2"
ELF-2	3/4"	ELFM-2	3/4"	ELM-2	3/4"
ELF-3	1"	ELFM-3	1"	ELM-3	1"
ELF-4	1 1/4"	ELFM-4	1 1/4"	ELM-4	1 1/4"
ELF-5	1 1/2"	ELFM-5	1 1/2"	ELM-5	1 1/2"
ELF-6	2"	ELFM-6	2"	ELM-6	2"
ELF-7	2 1/2"	ELFM-7	2 1/2"	ELM-7	2 1/2"
ELF-8	3"	ELFM-8	3"	ELM-8	3"

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

DADI / TERMINALI - LOCKNUTS / BUSHINGS					
FIGURA "N" - DETAIL "N"		FIGURA "O" - DETAIL "O"		FIGURA "P" - DETAIL "P"	
TIPO - TYPE		TIPO - TYPE		TIPO - TYPE	
CONTRODADI LOCKNUTS		TERMINALI BUSHINGS		TERMINALI CON VITE BUSHING WITH EARTH SCREW	
Ø DIM. - Ø SIZE		Ø DIM. - Ø SIZE		Ø DIM. - Ø SIZE	
DL-1	1/2"	DB-1	1/2"	DBT-1	1/2"
DL-2	3/4"	DB-2	3/4"	DBT-2	3/4"
DL-3	1"	DB-3	1"	DBT-3	1"
DL-4	1 1/4"	DB-4	1 1/4"	DBT-4	1 1/4"
DL-5	1 1/2"	DB-5	1 1/2"	DBT-5	1 1/2"
DL-6	2"	DB-6	2"	DBT-6	2"
DL-7	2 1/2"	DB-7	2 1/2"	DBT-7	2 1/2"
DL-8	3"	DB-8	3"	DBT-8	3"
DL-10	4"	DB-10	4"	DBT-10	4"

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

TUBO CONDUIT - RIGID STEEL CONDUIT				TUBO PORTACAVI Per impianti da IIC in zona 1 e zona 2, dritto o a caldo. Completo di manicotto ad una estremità e tappo di protezione all'altra estremità, fornibile in barre da 6 m l.
GRANDEZZA SIZE	TIPO TYPE	FILETTATURA THREADING	ZINCATURA A CALDO HOT DIP GALVANIZING	
1/2"	UNI 7883	UNI 6125	UNI 5745	RIGID STEEL CONDUIT For electrical wire protection in zone 1 and zone 2 area. Hot dip galvanized. Complete with one coupling at one end and plastic protecting cap at the other end. Supplyable in bars 6 m length.
3/4"				
1"				
1 1/4"				
1 1/2"	UNI 8863			
2"				
2 1/2"				
3"				
4"				

PLG - ECD - RE... - EM - NP - EL - DL - DB...

FIGURE DI RIFERIMENTO - REFERENCE DETAILS

			
FIGURA "A" - DETAIL "A"	FIGURA "B" - DETAIL "B"	FIGURA "C" - DETAIL "C"	FIGURA "D" - DETAIL "D"
			
FIGURA "E" - DETAIL "E"	FIGURA "F" - DETAIL "F"	FIGURA "G" - DETAIL "G"	FIGURA "H" - DETAIL "H"
			
FIGURA "I" - DETAIL "I"	FIGURA "L" - DETAIL "L"	FIGURA "M" - DETAIL "M"	FIGURA "N" - DETAIL "N"
			
FIGURA "O" - DETAIL "O"	FIGURA "P" - DETAIL "P"		

Note :

Per tenere conto dell'evoluzione della normativa nazionale ed internazionale e della tecnologia, le caratteristiche sopra riportate si possono ritenere impegnative solo dopo nostra conferma

Note :

Due to the development of the national and international specifications and of the technology, the above characteristics can be considered as binding only on our confirmation