

**CO.SI.ME.**  
**EQUIPMENT FOR ATEX**









<b>GAS</b>	<b>II2G Ex d IIC /Ex e II</b>
<b>DUST</b>	<b>II2D Ex tD A21</b>


<b>IP66</b>
<b>IP66</b>


<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>
❄️ <b>-20°C ÷</b> ☀️ <b>+40°C</b> ❄️ <b>-50°C ÷</b> ☀️ <b>+80°C</b>

Materiale :	Acciaio zincato
Materiale : a richiesta	Lega leggera (L), ottone (D), acciaio inox AISI 304 (Y), AISI 316 (YS)
Guarnizioni :	Sigillante Loctite 577
Material :	Galvanized steel
Materiale : on request	light alloy (L), brass (D), stainless steel inox AISI 304 (Y), AISI 316 (YS)
	Compound Loctite 577

RE	REB	REM
		
Riduzione ad anello maschio-femmina <i>Ring reducer male-female</i>	Riduzione a bicchiere femmina-maschio <i>Glass reducer female-male</i>	Riduzione ad bicchiere femmina-femmina <i>Glass reducer female-female</i>

Codice Code (Gk)	Codice Code (NPT)		Peso Weight [kg]
RE 21	RE 21N	3/4 1/2	
RE 31	RE 31N	3/4 1	
RE 32	RE 32N	1 3/4	
RE 41	RE 41N	1 1/4 1/2	
RE 42	RE 42N	1 1/4 3/4	
RE 43	RE 43N	1 1/4 1	
RE 51	RE 51N	1 1/2 1/2	
RE 52	RE 52N	1 1/2 3/4	
RE 53	RE 53N	1 1/2 1	
RE 54	RE 54N	1 1/2 1 1/4	
RE 61	RE 61N	2 1/2	
RE 62	RE 62N	2 3/4	
RE 63	RE 63N	2 1	
RE 64	RE 64N	2 1 1/4	
RE 65	RE 65N	2 1 1/2	
RE 71	RE 71N	2 1/2 1/2	
RE 72	RE 72N	2 1/2 3/4	
RE 73	RE 73N	2 1/2 1	
RE 74	RE 74N	2 1/2 1 1/4	
RE 75	RE 75N	2 1/2 1 1/2	
RE 76	RE 76N	2 1/2 2	
RE 81	RE 81N	3 1/2	
RE 82	RE 82N	3 3/4	
RE 83	RE 83N	3 1	
RE 84	RE 84N	3 1 1/4	
RE 85	RE 85N	3 1 1/2	
RE 86	RE 86N	3 2	
RE 87	RE 87N	3 2 1/2	
RE 98	RE 98N	4 3	

Codice Code (Gk)	Codice Code (NPT)		Peso Weight [kg]
REB 21	REB 21N	3/4 1/2	
REB 31	REB 31N	3/4 1	
REB 32	REB 32N	1 3/4	
REB 41	REB 41N	1 1/4 1/2	
REB 42	REB 42N	1 1/4 3/4	
REB 43	REB 43N	1 1/4 1	
REB 51	REB 51N	1 1/2 1/2	
REB 52	REB 52N	1 1/2 3/4	
REB 53	REB 53N	1 1/2 1	
REB 54	REB 54N	1 1/2 1 1/4	
REB 61	REB 61N	2 1/2	
REB 62	REB 62N	2 3/4	
REB 63	REB 63N	2 1	
REB 64	REB 64N	2 1 1/4	
REB 65	REB 65N	2 1 1/2	
REB 71	REB 71N	2 1/2 1/2	
REB 72	REB 72N	2 1/2 3/4	
REB 73	REB 73N	2 1/2 1	
REB 74	REB 74N	2 1/2 1 1/4	
REB 75	REB 75N	2 1/2 1 1/2	
REB 76	REB 76N	2 1/2 2	
REB 81	REB 81N	3 1/2	
REB 82	REB 82N	3 3/4	
REB 83	REB 83N	3 1	
REB 84	REB 84N	3 1 1/4	
REB 85	REB 85N	3 1 1/2	
REB 86	REB 86N	3 2	
REB 87	REB 87N	3 2 1/2	
REB 98	REB 98N	4 3	

Codice Code (Gk)	Codice Code (NPT)		Peso Weight [kg]
REM 21	REM 21N	1/2 1/2	
REM 31	REM 31N	3/4 1	
REM 32	REM 32N	1 3/4	
REM 41	REM 41N	1 1/4 1/2	
REM 42	REM 42N	1 1/4 3/4	
REM 43	REM 43N	1 1/4 1	
REM 51	REM 51N	1 1/2 1/2	
REM 52	REM 52N	1 1/2 3/4	
REM 53	REM 53N	1 1/2 1	
REM 54	REM 54N	1 1/2 1 1/4	
REM 61	REM 61N	2 1/2	
REM 62	REM 62N	2 3/4	
REM 63	REM 63N	2 1	
REM 64	REM 64N	2 1 1/4	
REM 65	REM 65N	2 1 1/2	
REM 71	REM 71N	2 1/2 1/2	
REM 72	REM 72N	2 1/2 3/4	
REM 73	REM 73N	2 1/2 1	
REM 74	REM 74N	2 1/2 1 1/4	
REM 75	REM 75N	2 1/2 1 1/2	
REM 76	REM 76N	2 1/2 2	
REM 81	REM 81N	3 1/2	
REM 82	REM 82N	3 3/4	
REM 83	REM 83N	3 1	
REM 84	REM 84N	3 1 1/4	
REM 85	REM 85N	3 1 1/2	
REM 86	REM 86N	3 2	
REM 87	REM 87N	3 2 1/2	
REM 98	REM 98N	4 3	


**B1**



<b>GAS</b>	<b>II2G Ex d IIC /Ex e II</b>
<b>DUST</b>	<b>II2D Ex tD A21</b>

<b>IP66</b>
<b>IP66</b>

<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>
<b>-20°C ÷ +40°C</b>
<b>-50°C ÷ +80°C</b>

**Materiale :** Acciaio zincato  
**Materiale :** Lega leggera (L), ottone (D), acciaio inox  
**a richiesta** AISI 304 (Y), AISI 316 (YS)  
**Guarnizioni :** EPDM (filettatura cilindrica)  
 Sigillante Loctite 577 (filettatura conica)  
 Silicone (*cylindrical thread*)

**Guarnizioni :**  
**a richiesta**  
**Material :** *Light alloy body*  
**Materiale :** *light alloy (L), brass (D), stainless steel*  
**on request** *inox AISI 304 (Y), AISI 316 (YS)*

**Gaskets :** EPDM (*cylindrical thread*)  
 Compound Loctite 577 (*taper thread*)  
 Silicon (*cylindrical thread*)

**Gaskets :**  
**on request**

RE	REB
<b>Adattatore ad anello maschio-femmina</b> <i>Ring adaptor male-female</i>	<b>Adattatore a bicchiere femmina-maschio</b> <i>Glass adaptor female-male</i>

			femmina-female NPT								
			1N	2N	3N	4N	5N	6N	7N	8N	9N
Code	Ø ext.	Gk	18,43	23,76	29,86	38,63	44,72	56,79	67,94	83,82	109,22
maschio-male Gk			½	¾	1	1¼	1½	2	2½	3	4
1	20,96	½									
2	28,44	¾									
3	33,25	1									
4	41,91	1¼									
5	47,80	1½									
6	59,61	2									
7	75,18	2½									
8	87,88	3									
9	113,03	4									

			femmina-female METRICAL PASSO / PITCH 1.5								
			16	20	25	32	40	50	63	75	90
Code	Ø ext.	Gk	14,50	18,50	23,50	30,50	38,50	48,50	61,50	73,50	88,50
maschio-male Gk			M16	M20	M25	M32	M40	M50	M63	M75	M90
1	20,96	½									
2	28,44	¾									
3	33,25	1									
4	41,91	1¼									
5	47,80	1½									
6	59,61	2									
7	75,18	2½									
8	87,88	3									
9	113,03	4									

			femmina - female Gk								
			1	2	3	4	5	6	7	8	9
Code	Ø ext.	Gk	18,63	24,12	30,29	38,95	44,85	56,66	72,23	84,93	110,07
maschio-male NPT			½	¾	1	1¼	1½	2	2½	3	4
1N	21,33	½									
2N	26,67	¾									
3N	33,40	1									
4N	42,17	1¼									
5N	48,26	1½									
6N	60,33	2									
7N	73,02	2½									
8N	88,90	3									
9N	114,30	4									

			femmina-female METRICAL PASSO / PITCH 1.5								
			16	20	25	32	40	50	63	75	90
Code	Ø ext.	Gk	14,50	18,50	23,50	30,50	38,50	48,50	61,50	73,50	88,50
maschio-male NPT			M16	M20	M25	M32	M40	M50	M63	M75	M90
1N	21,33	½									
2N	26,67	¾									
3N	33,40	1									
4N	42,17	1¼									
5N	48,26	1½									
6N	60,33	2									
7N	73,02	2½									
8N	88,90	3									
9N	114,30	4									

			femmina-female NPT								
			1N	2N	3N	4N	5N	6N	7N	8N	9N
Code	Ø ext.		18,43	23,76	29,86	38,63	44,72	56,79	67,94	83,82	109,22
maschio-male M			½	¾	1	1¼	1½	2	2½	3	4
16	21,33	M16									
20	26,67	M20									
25	33,40	M25									
32	42,17	M32									
40	48,26	M40									
50	60,33	M50									
63	73,02	M63									
75	88,90	M75									
90	114,30	M90									

			femmina - female Gk								
			1	2	3	4	5	6	7	8	9
Code	Ø ext.		18,63	24,12	30,29	38,95	44,85	56,66	72,23	84,93	110,07
maschio-male M			½	¾	1	1¼	1½	2	2½	3	4
16	21,33	M16									
20	26,67	M20									
25	33,40	M25									
32	42,17	M32									
40	48,26	M40									
50	60,33	M50									
63	73,02	M63									
75	88,90	M75									
90	114,30	M90									

**Filettatura cilindrica**  
*Cylindrical thread*

Protezione IP 66 utilizzare guarnizione codice G ..  
*Protection IP 66 use gasket code G ..*

**Filettatura conica**  
*Taper thread*

Protezione IP 66 utilizzare sigillante Loctite 577  
*Protection IP 66 use compound Loctite 577*

Esempio codice  
*Sample code*


REB  
female 2" NPT  
male M32x1.5  
REB 6N.32


**B2**


**GAS**
**II2G Ex d IIC /Ex e II**
**DUST**
**II2D Ex tD A21**
**IP66**
**Zone 1 - Zone 21 - Zone 2 - Zone 22**
**IP66**
**❄️-20°C ÷ ☀️+40°C**
**❄️-50°C ÷ ☀️+80°C**

**Materiale :** Acciaio zincato  
**Materiale :** Lega leggera (L), ottone (D), acciaio inox a richiesta  
**Guarnizioni :** EPDM  
  
**Guarnizioni :** Silicone  
**a richiesta**  
**Material :** Galvanized steel  
**Materiale :** light alloy (L), brass (D), stainless steel on request  
**inox AISI 304 (Y), AISI 316 (YS)**  
  
**Gaskets :** EPDM  
  
**Gaskets :** Silicon  
**on request**



Codice Code)		Peso Weight [kg]
RE 25.20	M25 M20	
RE 32.20	M32 M20	
RE 32.25	M32 M25	
RE 40.20	M40 M20	
RE 40.25	M40 M25	
RE 40.32	M40 M32	
RE 50.20	M50 M20	
RE 50.25	M50 M25	
RE 50.32	M50 M32	
RE 50.40	M50 M40	
RE 63.20	M63 M20	
RE 63.25	M63 M25	
RE 63.32	M63 M32	
RE 63.40	M63 M40	
RE 63.50	M63 M50	
RE 75.20	M75 M20	
RE 75.25	M75 M25	
RE 75.32	M75 M32	
RE 75.40	M75 M40	
RE 75.50	M75 M50	
RE 75.63	M75 M63	
RE 90.20	M90 M20	
RE 90.25	M90 M25	
RE 90.32	M90 M32	
RE 90.40	M90 M40	
RE 90.50	M90 M50	
RE 90.63	M90 M63	
RE 90.75	M90 M75	

Codice Code)		Peso Weight [kg]
REB 25.20	M25 M20	
REB 32.20	M32 M20	
REB 32.25	M32 M25	
REB 40.20	M40 M20	
REB 40.25	M40 M25	
REB 40.32	M40 M32	
REB 50.20	M50 M20	
REB 50.25	M50 M25	
REB 50.32	M50 M32	
REB 50.40	M50 M40	
REB 63.20	M63 M20	
REB 63.25	M63 M25	
REB 63.32	M63 M32	
REB 63.40	M63 M40	
REB 63.50	M63 M50	
REB 75.20	M75 M20	
REB 75.25	M75 M25	
REB 75.32	M75 M32	
REB 75.40	M75 M40	
REB 75.50	M75 M50	
REB 75.63	M75 M63	
REB 90.20	M90 M20	
REB 90.25	M90 M25	
REB 90.32	M90 M32	
REB 90.40	M90 M40	
REB 90.50	M90 M50	
REB 90.63	M90 M63	
REB 90.75	M90 M75	

