



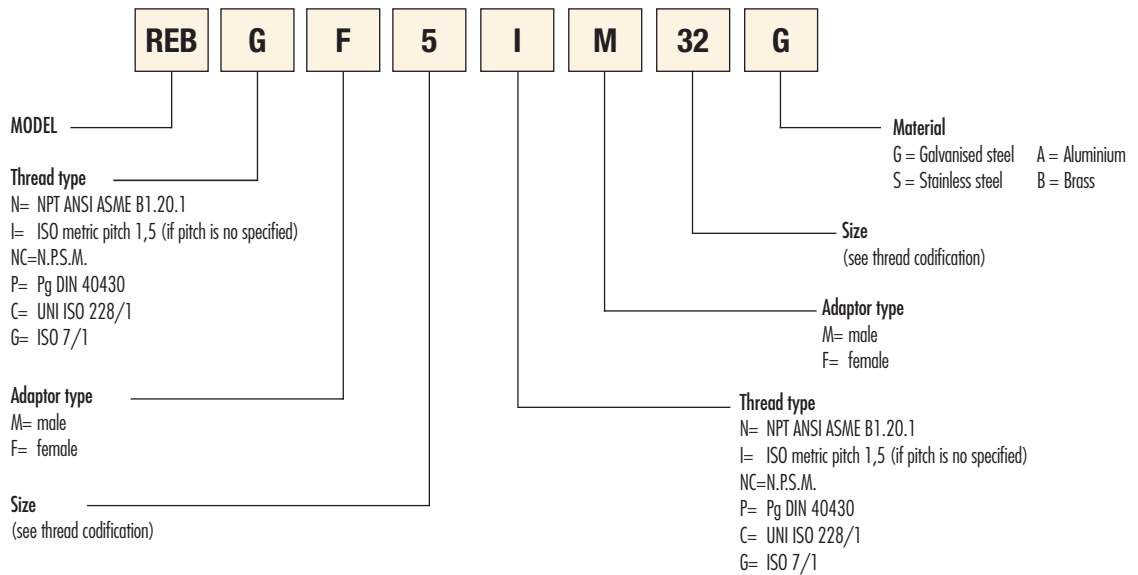




**SPECIAL ADAPTORS (MIXED THREADS)**

**Order code example**

(Adaptor type REB, female 1 1/2" Gk, male M32x1,5, galvanised steel)



**THREAD CODIFICATION**

**NPT, N.P.S.M., UNI ISO 228/1, ISO7/1**

02	01	1	2	3	4	5	6	7	8	9	10	12	14
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2	2 1/2"	3"	3 1/2"	4"	5"	6"

**ISO Metric**

12	16	20	25	32	40	50	63	75	90	100	63X2	75X2	90X2
M12x1,5	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5	M75x1,5	M90x1,5	M100x1,5	M63x2	M75x2	M90x2

**Pg DIN 40430**

2	3	4	5	6	7	8	9	10
PG9	PG11	PG13,5	PG16	PG21	PG29	PG36	PG42	PG48

## Adaptors REM female - female

Reducers and adaptors are used to join instruments, enclosures, pipes and hubs of different diameter and threads.



<b>Classification:</b> 2014/34/UE	Group II	Category 2GD
<b>Installation:</b> EN 60079.14	zone 1 - zone 2 (Gas)	zone 21 - zone 22 (Dust)
<b>Marking:</b>	CE 0722 Ex II 2 GD Ex db IIC Gb Ex tb IIIC Db IP66/67	
	CE 0722 Ex II 2 GD Ex eb IIC Gb Ex tb IIIC Db IP66/67	
<b>Certification:</b>	ATEX	CESI 02 ATEX 049X
	IECEX	IECEX CES 10.0001X
	TR CU	AVAILABLE

All IEC Ex and TR CU certification data contact comm@antideflagrartigce.com

<b>Standards:</b>	CENELEC EN 60079-0: 2012+A11: 2013, EN 60079-1: 2014, EN 60079-7: 2015, EN 60079-31: 2014 and EUROPEAN DIRECTIVE 2014/34/UE IEC60079-0: 2011, IEC60079-1: 2007-04, IEC60079-7: 2006-07, IEC60079-31: 2008 Directive RoHS 2002/95/CE
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<b>Degree of protection:</b>	IP66/67
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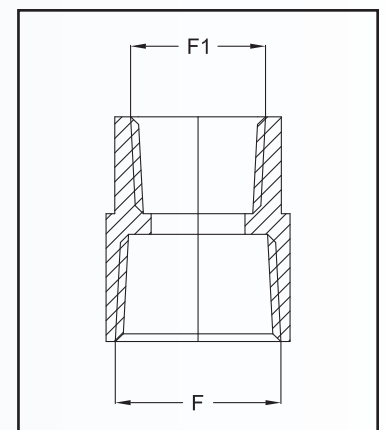
**Operating temperature:**

Adaptors	Material	Ambient temperature
REM...	Galvanised steel (G)	-20°C +80°C
REM...	Nickel-plated brass (B), Aluminium alloy (A)	-40°C +150°C
REM...	Stainless steel (S)	-60°C +150°C

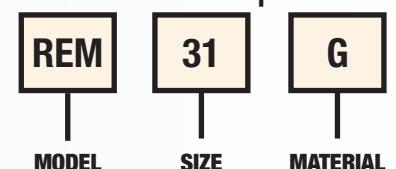
Certificates are available on comm@antideflagrartigce.com

### SELECTION TABLE OF STANDARD ADAPTORS

Thread ISO7/1	Ø FEMALE F1									
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	
Ø FEMALE F	3/8"	REM3814								
	1/2"	REM114	REM138							
	3/4"	REM214	REM238	REM21						
	1"	REM314	REM338	REM31	REM32					
	1 1/4"	REM414	REM438	REM41	REM42	REM43				
	1 1/2"	REM514	REM538	REM51	REM52	REM53	REM54			
	2"	REM614	REM638	REM61	REM62	REM63	REM64	REM65		
	2 1/2"			REM71	REM72	REM73	REM74	REM75	REM76	
	3"			REM81	REM82	REM83	REM84	REM85	REM86	REM87



Order code example of standard adaptors



#### TECHNICAL NOTES:

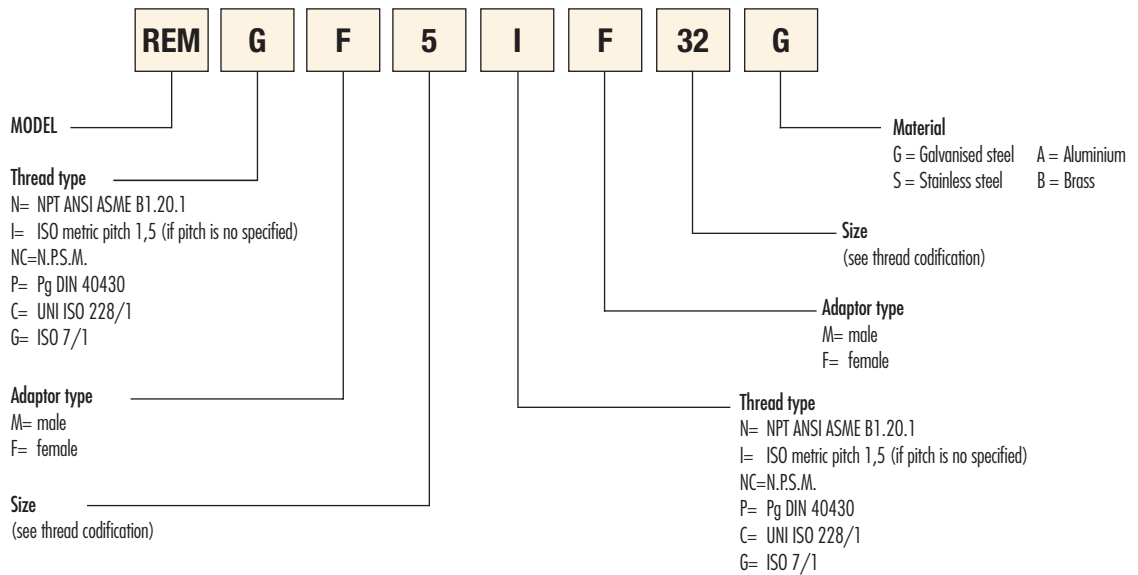
- Available with other threads (example code REM31NG)
- Available in different materials (example code REM31A)



**SPECIAL ADAPTORS (MIXED THREADS)**

**Order code example**

(Adaptor type REM, female 1 1/2" Gk, female M32x1,5, galvanised steel)



**THREAD CODIFICATION**

**NPT, N.P.S.M., UNI ISO 228/1, ISO 7/1**

02	01	1	2	3	4	5	6	7	8	9	10	12	14
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2	2 1/2"	3"	3 1/2"	4"	5"	6"

**ISO Metric**

12	16	20	25	32	40	50	63	75	90	100	63X2	75X2	90X2
M12x1,5	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5	M75x1,5	M90x1,5	M100x1,5	M63x2	M75x2	M90x2

**Pg DIN 40430**

2	3	4	5	6	7	8	9	10
PG9	PG11	PG13,5	PG16	PG21	PG29	PG36	PG42	PG48

## Adaptors **REN** male - male

Reducers and adaptors are used to join instruments, enclosures, pipes and hubs of different diameter and threads.



<b>Classification:</b> 2014/34/UE	Group II	Category 2GD
<b>Installation:</b> EN 60079.14	zone 1 - zone 2 (Gas)	zone 21 - zone 22 (Dust)
<b>Marking:</b>	CE 0722 Ex II 2 GD Ex db IIC Gb Ex tb IIIC Db IP66/67	
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<b>Certification:</b>	ATEX CESI 02 ATEX 049X	
	IECEX	IECEX CES 10.0001X
	TR CU	AVAILABLE

All IEC Ex and TR CU certification data contact comm@antideflagranticge.com

<b>Standards:</b>	CENELEC EN 60079-0: 2012+A11: 2013, EN 60079-1: 2014, EN 60079-7: 2015, EN 60079-31: 2014 and EUROPEAN DIRECTIVE 2014/34/UE IEC60079-0: 2011, IEC60079-1: 2007-04, IEC60079-7: 2006-07, IEC60079-31: 2008 Directive RoHS 2002/95/CE
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<b>Degree of protection:</b>	IP66/67
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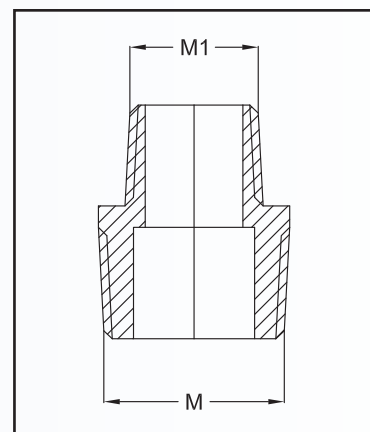
**Operating temperature:**

Adaptors	Material	Ambient temperature
REN...	Galvanised steel ( <b>G</b> )	-20°C +80°C
REN...	Nickel-plated brass ( <b>B</b> ), Aluminium alloy ( <b>A</b> )	-40°C +150°C
REN...	Stainless steel ( <b>S</b> )	-60°C +150°C

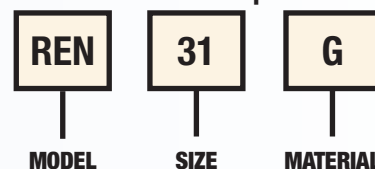
Certificates are available on [www.cortemgroup.com](http://www.cortemgroup.com)

### SELECTION TABLE OF STANDARD ADAPTORS

Thread ISO7/1	Ø MALE F									
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	
Ø MALE M	3/8"	REN3814								
	1/2"	REN114	REN138							
	3/4"	REN214	REN238	REN21						
	1"	REN314	REN338	REN31	REN32					
	1 1/4"	REN414	REN438	REN41	REN42	REN43				
	1 1/2"	REN514	REN538	REN51	REN52	REN53	REN54			
	2"	REN614	REN638	REN61	REN62	REN63	REN64	REN65		
	2 1/2"			REN71	REN72	REN73	REN74	REN75	REN76	
	3"			REN81	REN82	REN83	REN84	REN85	REN86	REN87



Order code example of standard adaptors



#### TECHNICAL NOTES:

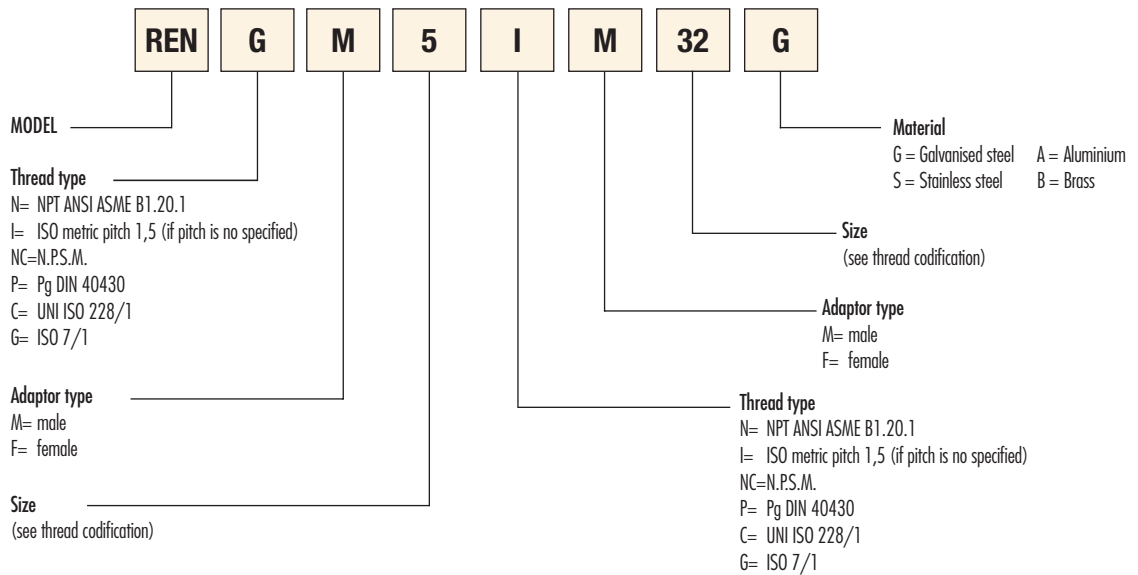
- The silicone O-ring for the IP protection for cylindrical threads (ISO metric) is supplied already assembled
- Available with other threads (example code REN31NG)
- Available in different materials (example code REN31A)



**SPECIAL ADAPTORS (MIXED THREADS)**

**Order code example**

(Adaptor type REN, male 1 1/2" Gk, male M32x1,5, galvanised steel)



**THREAD CODIFICATION**

**NPT, N.P.S.M., UNI ISO 228/1, ISO7/1**

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**Pg DIN 40430**

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