

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



Classification: 2014/34/UE	Group II	Category 2GD
Installation: EN 60079.14	zone 1 - zone 2 (Gas)	zone 21 - zone 22 (Dust)
Marking:	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	
Certification:	ATEX	CESI 02 ATEX 049X
	IECEX	IECEX CES 10.0001X
	TR CU	AVAILABLE

All IEC Ex and TR CU certification data can be downloaded at www.cortemgroup.com

Standards:	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
-------------------	--

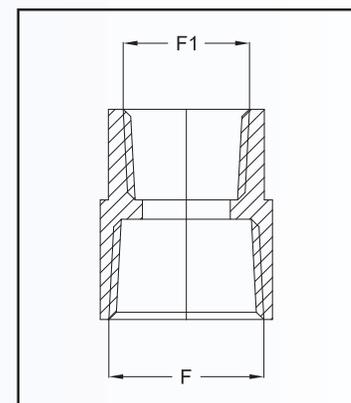
Degree of protection:	IP66/67
------------------------------	----------------

Operating temperature:

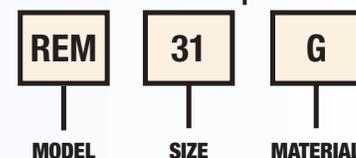
Adaptors	Material	Ambient temperature
REM...	Galvanised steel (G)	-20°C +80°C
REM...	Nickel-plated brass (B), Aluminium alloy (A)	-40°C +150°C
REM...	Stainless steel (S)	-60°C +150°C

Certificates are available on www.cortemgroup.com

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

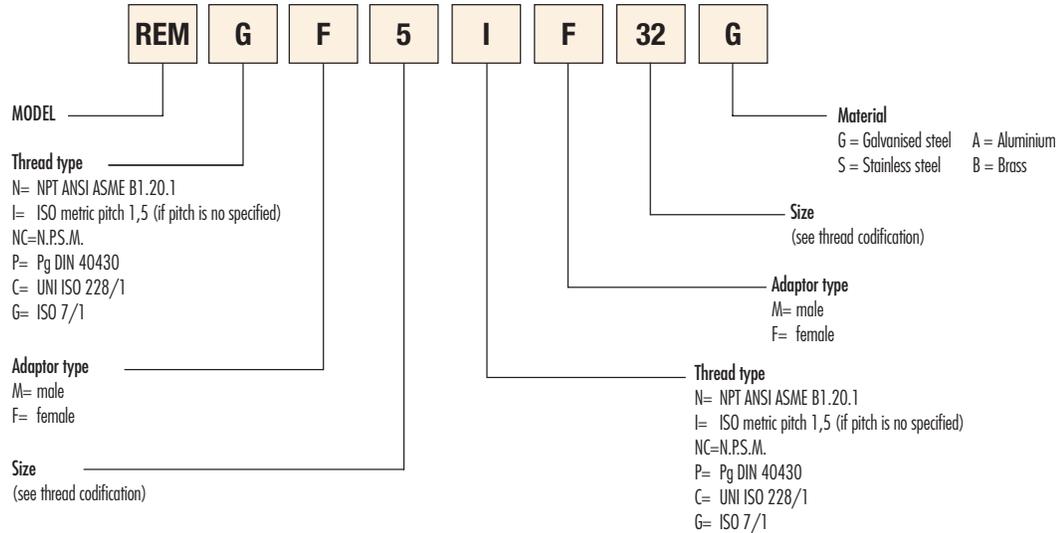


TECHNICAL NOTES:

- 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, 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