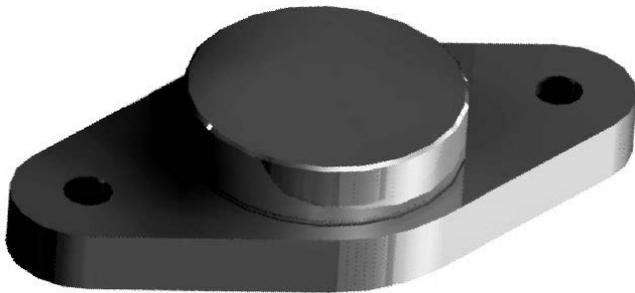




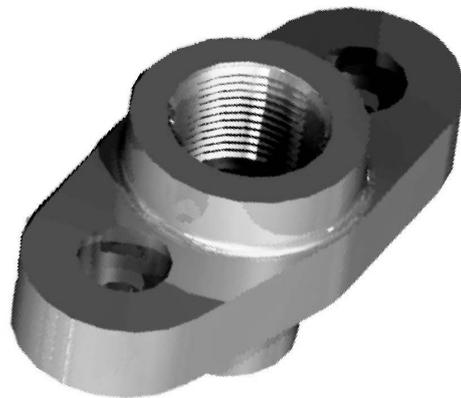
# INSTALLATION INSTRUCTIONS FOR CMP MINING FLANGED ADAPTOR TYPE MA/FT AND FLANGED BLANK TYPE MA/B

TO PROVIDE A MEANS OF CONNECTION BETWEEN SPIGOT AND THREADED CABLE ENTRIES, OR CLOSING SPIGOT ENTRY. THE MA/FT MAY ALSO BE USED TO CHANGE A SPIGOT ENTRY TO A DIFFERENT SIZED THREADED ENTRY.

INCORPORATING EU DECLARATION OF CONFORMITY TO DIRECTIVE [2014/34/EU]



MA/B



MA/FT

CMP Document No. F453 Issue 5



Logo's shown for illustration purposes only. Please check certification for details

## TECHNICAL DATA

CABLE GLAND TYPE	: MA/FT and MA/B
INGRESS PROTECTION	: IP66
PROCESS CONTROL SYSTEM	: BS EN ISO 9001
	: ISO/IEC 80079-34:2011

## EXPLOSIVE ATMOSPHERE CLASSIFICATION

ATEX CERTIFICATION No. (MA/FT)	: SIRA09ATEX1034U
ATEX CERTIFICATION No. (MA/B)	: SIRA09ATEX1035U
ATEX CERTIFICATION CODE (BOTH)	: ⓈIM2 Ex d I Mb
IECEX CERTIFICATION No. (MA/FT)	: IECEX SIR.09.0024U
IECEX CERTIFICATION No. (MA/B)	: IECEX SIR.09.0025U
IECEX CERTIFICATION CODE (BOTH)	: Ex d I Mb

## INSTALLATION INSTRUCTIONS

Ensure that the spigot entry and the equipment entry is clean and undamaged. Located the MA/FT or MA/B adaptor to its associated equipment and line up the bolt holes. Secure using two appropriately sized Allen head type fasteners.

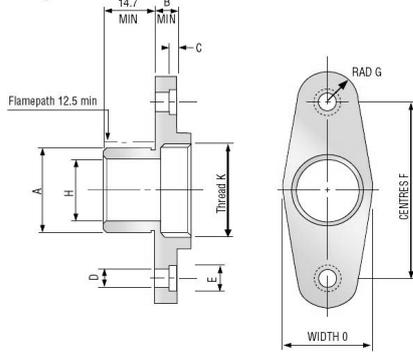
## SPECIAL CONDITIONS FOR SAFE USE

The wall of the enclosure, into which the male spigot devices are fitted, shall be provided with a mating aperture with a flamepath of at least 14.7mm length.

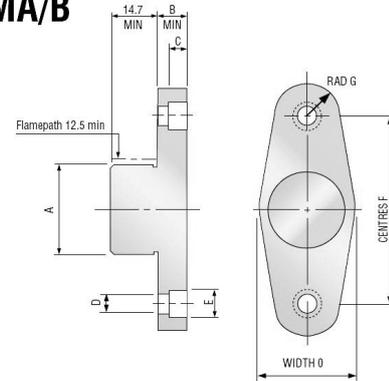
## ACCESSORIES

The following accessories are available from CMP Products, as optional extras, to assist with fixing, sealing and earthing :-  
Locknut | Earth Tag | Serrated Washer | Entry Thread (I.P.) Sealing Washer | Shroud \*

### MA/FT



### MA/B



Adaptor Size	Bore Diameter	Length	Internal Thread Diameter	Spigot Diameter	Width	Centres	Diameter	Diameter	Bore Depth	Radius	Ordering Reference MA/FT	Ordering Reference MA/B
20S	11.7	11.1	M20	19.05	27.0	44.45	6.6	11.5	7.0	12.7	20SMAFT1RA/M	20MAB1RA/M
20	14.0	11.1	M20	19.05	32.0	44.45	6.6	11.5	7.0	12.7	20MAFT1RA/M	20MAB1RA/M
25S	20.2	11.1	M25	25.40	39.0	57.17	6.6	11.5	7.0	12.7	25SMAFT1RA/M	25SMAB1RA/M
25	20.2	11.1	M25	25.40	39.0	57.17	6.6	11.5	7.0	12.7	25MAFT1RA/M	25MAB1RA/M
32	26.5	12.7	M32	31.75	45.0	69.85	9.0	15.5	8.7	14.3	32MAFT1RA/M	32MAB1RA/M
40	32.4	12.7	M40	38.10	52.0	82.55	9.0	15.5	8.7	14.3	40MAFT1RA/M	40MAB1RA/M
50S	38.4	14.5	M50	50.80	58.0	95.25	11.0	19.0	10.5	17.5	50SMAFT1RA/M	50SMAB1RA/M
50	44.3	14.5	M50	50.80	64.0	95.25	11.0	19.0	10.5	17.5	50MAFT1RA/M	50MAB1RA/M
63S	50.3	14.5	M63	63.50	71.0	114.30	11.0	19.0	10.5	17.5	63SMAFT1RA/M	63SMAB1RA/M
63	56.2	14.5	M63	63.50	76.0	114.30	11.0	19.0	10.5	17.5	63MAFT1RA/M	63MAB1RA/M
75S	62.2	18.0	M75	76.20	83.0	127.00	14.0	21.0	13.5	17.5	75SMAFT1RA/M	75SMAB1RA/M
75	68.2	18.0	M75	76.20	88.0	127.00	14.0	21.0	13.5	17.5	75MAFT1RA/M	75MAB1RA/M

Dimensions are displayed in millimetres unless otherwise stated

Note: The standard for an MA/FT adaptor is for the thread size to match the spigot size (e.g. an M20 thread with a size 20 spigot). An alternative thread size is also available and the code is changed by adding the alternative thread e.g. 2025MAFT1RA/M for a size 20 spigot and an M25 thread.

CMP Products Limited on its sole responsibility declares that the equipment referred to herein conforms to the requirements of the ATEX Directive 2014/34/EU and the following standards: -

EN60079-0:2012, EN60079-1:2007, EN60079-7:2007, EN60079-15:2010, EN60079-31:2009, BS6121:1989, EN62444:2013

*David Willcock*

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