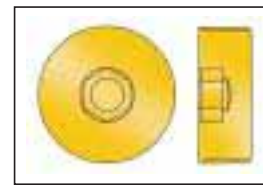
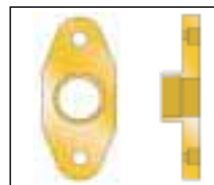
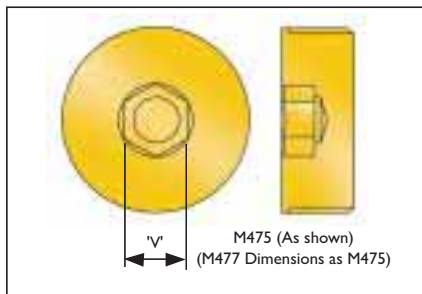


Group I Stopping Plugs and Flanges

ATEX  **Mining**
Flameproof



M475 and M477 Flameproof



M475 AND M477 STOPPING PLUGS		
Thread Size		Hex. Key Across Flats Size 'V'
Metric x 1.5p	NPT *	
M20	1/2"	10.0
M25	3/4"	10.0
M32	1"	14.0
M40	1 1/4"	14.0
M50	1 1/2"	17.0
M63	2 1/2" or 2"	17.0
M75	3"	19.0

General Information

All dimensions in millimetres (except* where dimensions are in inches).

The M475 is tightened from outside of the enclosure.

The M477 is tightened from the inside of the enclosure.

Materials & Finishes

M475 and M477 Stopping plugs are manufactured as standard in brass.

Features

- To close unused cable gland entries and maintain the flameproof integrity of the equipment.

Technical Data

- Flameproof EExd I.  I M2 IP66.
- Baseefa Certificate No. Baseefa 02 ATEX 0086.
- Suitable for use in Mines.

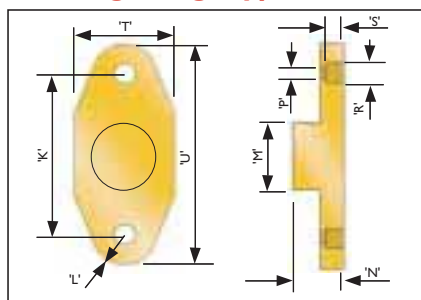
Stopping Plugs Ordering Example

Stopping Plug Type/Size/Thread

e.g. M477/M32

Mining Accessories

Blanking Flange Type 470



470 BLANKING FLANGE SELECTION TABLE										
Size Ref.	Flange Dimensions									
	K	L	M	N	P	R	S	T	U	
O	44.4	12.7	19.05	26.1	6.7	11.1	7	30	70.0	
A	44.4	12.7	19.05	26.1	6.7	11.1	7	30	70.0	
B	57.1	12.7	25.40	26.1	6.7	11.1	7	36	82.5	
C	69.8	14.3	31.75	27.7	9.1	15.1	8.7	46	98.4	
C2	82.5	14.3	38.10	27.7	9.1	15.1	8.7	55	111.1	
D	95.2	17.5	50.80	29.3	11.1	18.1	10.5	65	130.2	
E	114.3	17.5	63.50	29.3	11.1	18.1	10.5	80	149.3	
F	127.0	17.5	76.20	32.5	11.1	20.5	13.5	95	162.0	

Features

- To close unused cable gland entries and maintain the flameproof integrity of the equipment.

Ordering Example

Blanking Flange Type/Size

e.g. 470/A

470 BLANKING FLANGE		
Size Ref.	Equipment Entry Hole Size	
	Max	Min
O/A	19.35	19.10
B	25.70	25.45
C	32.05	31.80
C2	38.40	38.15
D	51.10	50.85
E	63.80	63.55
F	76.50	76.25

General Information

All dimensions in millimetres.

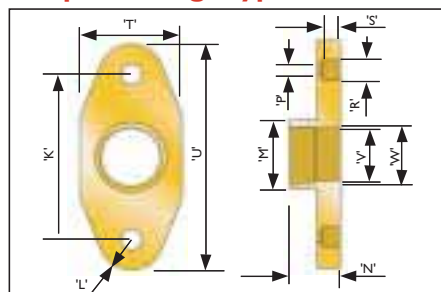
Materials & Finishes

The 470 Blanking Flange is manufactured as standard in brass.

Technical Data

- Flameproof EExd I.  I M2
- Baseefa Certificate No. Baseefa 02 ATEX 0174U.
- Suitable for use in Mines.

Adaptor Flange Type 483



483 ADAPTOR FLANGE SELECTION TABLE												
Size Ref.	Flange Dimensions											Casting Size
	K	L	M	N	P	R	S	T	U	V	W	
O	57.1	12.7	25.40	26.1	6.7	11.1	7	36	82.5	M20	20	B
A	57.1	12.7	25.40	26.1	6.7	11.1	7	36	82.5	M20	20	B
B	69.8	14.3	31.75	27.7	9.1	15.1	8.7	46	98.4	M25	25.4	C
C	82.5	14.3	38.10	27.7	9.1	15.1	8.7	55	111.1	M32	32	C2
C2	95.2	17.5	50.80	29.3	11.1	18.1	10.5	65	130.2	M40	40	D
D	114.3	17.5	63.50	29.3	11.1	18.1	10.5	80	149.3	M50	50.7	E
E	127.0	17.5	76.20	32.5	11.1	20.5	13.5	95	162.0	M63	63.4	F
F	127.0	17.5	76.20	48.0	11.1	20.5	13.5	95	162.0	M75	66.0	F

483 ADAPTOR FLANGE		
Size Ref.	Equipment Entry Hole Size	
	Max	Min
O	25.70	25.45
A	25.70	25.45
B	32.05	31.80
C	38.40	38.15
C2	51.10	50.85
D	63.80	63.55
E	76.50	76.25
F	76.50	76.25

Features

- To allow metric threaded Group I cable gland types, 653/Universal, 653/T and 623 to be used in size up spigot entries.

Ordering Example

Adaptor Flange Type/Size

e.g. 483/A

Technical Data

- Flameproof EExd I.  I M2
- Baseefa Certificate No. Baseefa 02 ATEX 0173U.
- Suitable for use in Mines.