

Couplers, sealing washers and locknuts

Certification and characteristics

Couplers, sealing washers and locknuts

For use in potentially explosive atmospheres.
Manufactured from either brass, nickel-plated brass, stainless steel or nylon and fiber.

Coupler – Female to female thread couplers for use in both Exd and Exe applications



Certification standard:
Baseefa 08 ATEX 0359U
IECEX BAS08.0121U
Temperature: -60 °C to +200 °C

Hex locknut – For metric threads and NPT threads (nickel-plated brass only)



Sealing joint washer – For use with all ATEX and IECEx approved products (nylon only)



Certification standard:
Nylon metric approved
for use with all
ATEX/IECEX products

Earth tag – To be used to create an earthing bond on an enclosure, when a cable gland is used



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Technical specifications

See note 1	Metric thread size (mm)	16	20	25	32	40	50	63	75
Type	PG thread size	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$
Metric – Brass	EX/M16/C	EX/M20/C	EX/M25/C	EX/M32/C	EX/M40/C	EX/M50/C	EX/M63/C	EX/M75/C	
NPT thread – Brass	EX/038/C	EX/050/C	EX/075/C	EX/100/C	EX/125/C	EX/150/C	EX/200/C	EX/250/P	

For nickel plated brass, add the letter N after the EX prefix and for stainless steel, add the letter S after the EX prefix, e.g. EXS/M16/C
Does not include M16 and $\frac{3}{8}$ NPT or unplated brass products

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Metric – Stainless steel	–	MXWH04	MXWH05	MXWH06	MXWH07	MXWH08	–	–	–
Metric – Brass	WHMB03	WHMB04	WHMB05	WHMB06	WHMB07	WHMB08	–	–	–
Metric – Nickel-plated brass	WHMM03	WHMM04	WHMM05	WHMM06	WHMM07	WHMM08	WHMM09	–	–
NPT thread – Nickel-plated brass	–	WHAM04	WHAM05	WHAM06	WHAM07	WHAM08	WHAM09	–	–

See note 1	Metric thread size (mm)	16	20	25	32	40	50	63	75
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Type	Outside diameter (mm)	22	26	34.3	41.5	52	66.5	84.5	–
Type	Thickness (mm)	1.6	1.6	1.7	1.7	2	2	2	–
Metric – Nylon (ATEX/IECEX approved)	EXFM03	EXFM04	EXFM05	EXFM05	EXFM07	EXFM08	EXFM09	–	–
Metric – Fiber	EXFM03F	EXFM04F	EXFM05F	EXFM05F	EXFM07F	EXFM08F	–	–	–

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Type	PG thread size	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$
Earth tag – Brass	EX/M16/TAG	EX/M20/TAG	EX/M25/TAG	EX/M32/TAG	EX/M40/TAG	EX/M53/TAG	EX/M63/TAG	EX/M75/TAG	

Note 1: In Canada, as per CEC Part I, trade size are respectively $\frac{3}{8}$ (12), $\frac{1}{2}$ (16), $\frac{3}{4}$ (21), 1 (27), 1 $\frac{1}{4}$ (35), 1 $\frac{1}{2}$ (41) and 2 (53).