

## Enlargers, Reducers and Thread Converters

### Exd “Flameproof” and Exe “Increased Safety” Enlargers, Reducers and Thread Converters

Our comprehensive range of Adapters and Reducers provides a method of matching threadforms on hazardous area-approved equipment while ensuring the integrity and Ex approval of the installation is maintained.

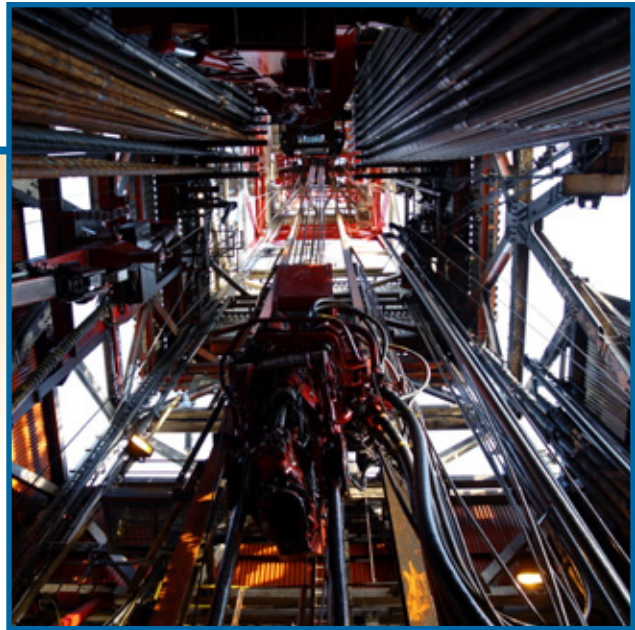
The new Kopex-Ex™ line of converters meets the latest ATEX/IECEX and CSA/UL® standards. This means that all the standards are marked on the product around the main body, which allows for them to be seen easily once installed — a key component of the new standard.

**Enlargers (E)** are used where the thread size of the female side of the device is larger than the male side

**Reducers (R)** are used where the thread size of the female side of device is smaller than the male side

**Thread Converters (TC)** are used where a conversion is required between thread types (e.g. metric to PG)

Kopex-Ex™ Enlargers, Reducers and Thread Converters are designed for hazardous area applications and are certified to protection concepts Exd “Flameproof” and Exe “Increased Safety” for use in Zone 1, 2, 21 and 22 applications under NEC® Class I Div. 1 ABCD Class II Div. 1 EFG.



For assembly instruction, see [page E-335](#).

MALE EXTERNAL THREAD	METRIC FEMALE INTERNAL THREAD			
	M16	M20	M25	M32
M16		EX/M16-M20/E	EX/M16-M25/E	
M20	EX/M20-M16/R		EX/M20-M25/E	EX/M20-M32/E
M25	EX/M25-M16/R	EX/M25-M20/R		EX/M25-M32/E
M32	EX/M32-M16/R	EX/M32-M20/R	EX/M32-M25/R	
M40	EX/M40-M16/R	EX/M40-M20/R	EX/M40-M25/R	EX/M40-M32/R
M50	EX/M50-M16/R	EX/M50-M20/R	EX/M50-M25/R	EX/M50-M32/R
M63	EX/M63-M16/R	EX/M63-M20/R	EX/M63-M25/R	EX/M63-M32/R
M75	EX/M75-M16/R	EX/M75-M20/R	EX/M75-M25/R	EX/M75-M32/R
PG9	EX/PG9-M16/TC	EX/PG9-M20/TC		
PG11	EX/PG11-M16/TC	EX/PG11-M20/TC		
PG13	EX/PG13-M16/TC	EX/PG13-M20/TC		
PG16	EX/PG16-M16/TC	EX/PG16-M20/TC	EX/PG16-M25/TC	
PG21	EX/PG21-M16/TC	EX/PG21-M20/TC	EX/PG21-M25/TC	EX/PG21-M32/TC
PG29	EX/PG29-M16/TC	EX/PG29-M20/TC	EX/PG29-M25/TC	EX/PG29-M32/TC
PG36	EX/PG36-M16/TC	EX/PG36-M20/TC	EX/PG36-M25/TC	EX/PG36-M32/TC
PG42	EX/PG42-M16/TC	EX/PG42-M20/TC	EX/PG42-M25/TC	EX/PG42-M32/TC
PG48	EX/PG48-M16/TC	EX/PG48-M20/TC	EX/PG48-M25/TC	EX/PG48-M32/TC
NPT ⅜"	EX/038-M16/TC			
NPT ½"	EX/050-M16/TC	EX/050-M20/TC	EX/050-M25/TC	
NPT ¾"	EX/075-M16/TC	EX/075-M20/TC	EX/075-M25/TC	EX/075-M32/TC
NPT 1"	EX/100-M16/TC	EX/100-M20/TC	EX/100-M25/TC	EX/100-M32/TC
NPT 1¼"	EX/125-M16/TC	EX/125-M20/TC	EX/125-M25/TC	EX/125-M32/TC
NPT 1½"	EX/150-M16/TC	EX/150-M20/TC	EX/150-M25/TC	EX/150-M32/TC
NPT 2"	EX/200-M16/TC	EX/200-M20/TC	EX/200-M25/TC	EX/200-M32/TC
NPT 2½"	EX/250-M16/R	EX/250-M20/R	EX/250-M25/R	EX/250-M32/R
NPT 3"	EX/300-M16/R	EX/300-M20/R	EX/300-M25/R	EX/300-M32/R