



# Fenaflex™ Coupling

## Flexible Coupling

Fenaflex™ Tyre Couplings are highly elastic, lubrication free couplings that tolerate large amounts of misalignment in all planes as well as offering simple installation and inspection without disrupting the drive. The Fenaflex™ coupling also has excellent shock absorbing properties while reducing vibration and torsional oscillations.

### Benefits

- > Simple time saving installation - motor and machine remains undisturbed whilst tyre is changed
- > Large misalignment capability, 4° angular, up to 6mm parallel and 8mm axial
- > Internal load carrying cords are wound in both directions, so there is no problem on reversing drives
- > Tyres are available in standard and FRAS (Fire Resistant Anti Static) construction.
- > ATEX (Ex) approved
- > Simple visual inspection to aid maintenance
- > Lubrication free
- > Taper Lock® and pilot bore flanges
- > Pump spacer and flywheel fixing variants available

### Fenaflex Tyres

Fenaflex tyres are available in natural rubber compounds for use in ambient temperatures between -50°C and +50°C. Chloroprene rubber compounds are available for use in adverse operating conditions (e.g. oil or grease contamination) and can be used in temperatures of -15°C to +70°C.

The chloroprene compound should also be used when fire-resistance and anti-static (FRAS) properties are required, and it is this tyre material that is used with specific flange modifications in the ATEX approved variant.



Pioneered by  
Fenner

Size reference	Maximum bore size in mm	
	Taper lock bush	Bore and keyed
F40	25	32
F50	38	32
F60	45	42
F70	50	50
F80	60	60
F90	70	60
F100	80	75
F110	90	75
F120	100	100
F140	130	100
F160	140	115
F180	150	125
F200	150	125
F220	160	125
F250	190	N/A

### Construction

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ATEX approved

Pump spacer and flywheel fixing variants available

Taper Lock® and pilot bore flanges



# Fenner®

Reliable | Trusted | Connected

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