

DESCRIPTION

TwistMate's unique 'twist to connect' & pressure assisted grip & seal is simple to use. Turn finger-tight onto thread until face seal contacts test piece. TwistMate will automatically seal when the system is pressurised with air, gas or hydraulic pressure that presses the main seal against the test piece. The internal piston action maintains the seal with minimum pressure. TwistMate connectors are not designed for or intended as permanent connections. Such use may result in inadvertent loosening & media loss.

FEATURES

- For vacuum or pressure test applications up to 10,000 psi (689 bar)
- Eliminates tape, sealants & operator fatigue from traditional wrenching methods
- Reduces wear on test piece & prevents contamination of media
- Easy to use with operator adjustment necessary
- Rugged stainless steel construction endures demanding production environments

APPLICATIONS

- Leak testing – water dunk, pressure decay, helium mass spectrometer
- Calibration, filling, pressure & proof testing
- Ideal for piping, cooling, heating, fluid, hydraulic, pneumatic, refrigerant & fittings
- Eliminates tape, sealants, wrenches & damage to threaded parts
- Durable, easy to replace main seal

SPECIFICATION

Connection type	External threads (female)
Connection method	Twist to connect

MATERIALS

Seals	Urethane
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MET EXTERNAL THREAD CONNECTORS



SWIVEL CONNECTOR

CONNECTS TO / SEALS BSPP MALE

6410

PART NUMBER	CONNECTS TO / SEALS	THREAD	PRESSURE RATING
FASMET025025	1/8" BSPP	1/8" BSPP	5000 psi
FASMET045045	1/4" BSPP	1/4" BSPP	5000 psi
FASMET065065	3/8" BSPP	3/8" BSPP	4000 psi
FASMET085085	1/2" BSPP	1/2" BSPP	4000 psi

CONNECTS TO / SEALS BSPT MALE

FASMET025T025	1/8" BSPT	1/8" BSPT	4000 psi
FASMET045T045	1/4" BSPT	1/4" BSPT	5000 psi
FASMET065T065	3/8" BSPT	3/8" BSPT	4000 psi
FASMET085T085	1/2" BSPT	1/2" BSPT	4000 psi



CAP

CONNECTS TO / SEALS BSPP MALE

6410

PART NUMBER	CONNECTS TO / SEALS	PRESSURE RATING
FASMET025C	1/8" BSPP	5000 psi
FASMET045C	1/4" BSPP	5000 psi
FASMET065C	3/8" BSPP	4000 psi
FASMET085C	1/2" BSPP	4000 psi

CONNECTS TO / SEALS BSPT MALE

FASMET025TC	1/8" BSPT	5000 psi
FASMET045TC	1/4" BSPT	5000 psi
FASMET065TC	3/8" BSPT	4000 psi
FASMET085TC	1/2" BSPT	4000 psi

MET REPLACEMENT SEAL SET



SEAL SET
5 REPLACEMENT SEALS
URETHANE

6410

PART NUMBER	FOR USE WITH
FASS1105U70	1/8" threads
FASS1108U70	1/4" threads
FASS1110U70	3/8" threads
FASS1112U70	1/2" threads

PUR seals available on request

MET REPAIR KIT



EXTERNAL REPAIR KIT

6410

PART NUMBER	FOR USE WITH
FASMETR02	1/8" threads
FASMETR04	1/4" threads
FASMETR06	3/8" threads
FASMETR08	1/2" threads