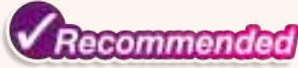


DESCRIPTION

FasTest's patented squeeze lever actuation & split collet design, of the FasMate FN Series connectors, provides an instant connection that can significantly decrease the time needed for pressure & vacuum testing, filling, flushing & performance testing. The squeeze lever / split collet operation uses no thread sealant, no wrench tightening & will not damage the port threads. Its rugged design is ideal for production use & FN Series offers the following actuation methods: squeeze lever, pneumatic pilot or pneumatic thumb latch.

FEATURES

- Instant connection to threaded ports
- Seals to 5000 psi for pneumatic / hydraulic testing
- Safe, reliable, leak tight connection
- Eliminates thread or product damage, sealant, & wrench tightening
- Durable stainless steel construction
- Available in multiple thread profiles



SPECIFICATION

Pressure rating	1/8" to 1/2": 5000 psi (345 bar) 3/4": 3500 psi (240 bar)
Max. side load rating	FN: 12.5 – 75 in-lb (1.4 – 8.4 Nm) FX: 12.5 – 50 in-lb (1.4 – 5.65 Nm) FNR: 9.38 – 28.13 in-lb (1.06 – 3.18 Nm)
FNV / FNP pilot pressure	65 – 120 psi (4.5 to 8 bar)
FNV / FNP load rating	1/8" female NPT
MATERIALS	
Housing materials	Stainless steel & anodised aluminium
Seal material	NBR

EXTERNAL THREAD CONNECTORS



SQUEEZE LEVER OPERATION

CONNECTS TO / SEALS BSPP MALE

6410

PART NUMBER	CONNECTS TO / SEALS	THREAD	BODY SIZE
FASFXL025041	1/8" BSPP	1/4" NPT	1
FASFXL045041	1/4" BSPP	1/4" NPT	1
FASFXL065061	3/8" BSPP	3/8" NPT	2
FASFXL085061	1/2" BSPP	3/8" NPT	2

CONNECTS TO / SEALS BSPT MALE

PART NUMBER	CONNECTS TO / SEALS	THREAD	BODY SIZE
FASFXL025T041	1/8" BSPT	1/4" NPT	1
FASFXL045T041	1/4" BSPT	1/4" NPT	1
FASFXL065T061	3/8" BSPT	3/8" NPT	2
FASFXL085T061	1/2" BSPT	3/8" NPT	2



PNEUMATIC PILOT OPERATION

CONNECTS TO BSPP MALE

6410

PART NUMBER	CONNECTS TO / SEALS	THREAD	BODY SIZE
FASFXP025041	1/8" BSPP	1/4" NPT	1
FASFXP045041	1/4" BSPP	1/4" NPT	1
FASFXP065061	3/8" BSPP	3/8" NPT	2
FASFXP085061	1/2" BSPP	3/8" NPT	2

CONNECTS TO BSPT MALE

PART NUMBER	CONNECTS TO / SEALS	THREAD	BODY SIZE
FASFXP025T041	1/8" BSPT	1/4" NPT	1
FASFXP045T041	1/4" BSPT	1/4" NPT	1
FASFXP065T061	3/8" BSPT	3/8" NPT	2
FASFXP085T061	1/2" BSPT	3/8" NPT	2



PNEUMATIC THUMB VALVE OPERATION

CONNECTS TO / SEALS BSPP MALE

6410

PART NUMBER	CONNECTS TO / SEALS	THREAD	BODY SIZE
FASFXV025041	1/8" BSPP	1/4" NPT	1
FASFXV045041	1/4" BSPP	1/4" NPT	1
FASFXV065061	1/4" BSPP	1/4" NPT	2
FASFXV085061	1/2" BSPP	3/8" NPT	2

CONNECTS TO / SEALS BSPT MALE

PART NUMBER	CONNECTS TO / SEALS	THREAD	BODY SIZE
FASFXV025T041	1/8" BSPT	1/4" NPT	1
FASFXV045T041	1/4" BSPT	1/4" NPT	1
FASFXV065T061	3/8" BSPT	3/8" NPT	2
FASFXV085T061	1/2" BSPT	3/8" NPT	2

REPLACEMENT SEAL SET

SEAL SET

5 REPLACEMENT SEALS

NBR



6410

PART NUMBER	FOR USE WITH
FASS1105B70	1/8" threads
FASS1108B70	1/4" threads
FASS1110B70	3/8" threads
FASS1112B70	1/2" threads

PUR seals available on request

REPAIR KIT



6410

PART NUMBER	FOR USE WITH
FASRFXL021	1/8" threads
FASRFXL041	1/4" threads
FASRFXL061	3/8" threads
FASRFXL081	1/2" threads