

DESCRIPTION

FasTest External (FE) connectors deliver fast, leak free connections for vacuum & pressure testing, fluid filling or flushing applications. The FE quick connectors seal externally to a wide variety of smooth or threaded tubes, & the uniform seal movement makes a leak tight, quick connection, even over threaded, rough & oily surfaces. The connectors are ideal for automated processes & high volume production testing. Compressed air activates the seals for a full flow test with air, gas or liquid. Ideally suited to pick & place parts handling applications.



SPECIFICATION

Connection type	External tubes
Connection method	Automated pneumatic
Pressure rating	500 psi (34.4 bar)
Test pressure	Vacuum to 500 psi
Pilot operation	60 – 90 psi air supply

MATERIALS

Housing materials	Aluminium & stainless steel
Seal material	Neoprene

EXTERNAL TUBE & THREAD



6410

BASE CONNECTOR WITHOUT SEALS

PART NUMBER	SEALING RANGE	THREAD	BODY SIZE
FASFEM001	0.050" – 0.080"	1/8" BSPP	001
FASFEM01	0.100" – 0.510"	1/8" BSPP	01
FASFEM1	0.433" – 0.827"	1/4" BSPP	1
FASFEM2	0.787" – 1.510"	1/2" BSPP	2
FASFEM3	1.496" – 1.969"	1" BSPP	3
FASFEM4	1.969" – 3.032"	1 1/8" BSPP	4

REPAIR KIT

INTERNAL REPAIR KIT WITH NEOPRENE PISTON O-RINGS



6410

PART NUMBER	FOR USE WITH
FASFER001	FASFEM001
FASFER01	FASFEM01
FASFER1	FASFEM1
FASFER2	FASFEM2
FASFER3	FASFEM3
FASFER4	FASFEM4

SEAL SETS



6410

SEAL SET ONE COMPLETE SEAL CHANGE

PART NUMBER	FOR USE WITH	SEALING RANGE
FASFES0010050	FASFEM001	0.030" – 0.050"
FASFES001001	FASFEM001	0.050" – 0.080"
FASFES001002	FASFEM001	0.080" – 0.130"
FASFES0101	FASFEM01	0.100" – 0.180"
FASFES0102	FASFEM01	0.180" – 0.260"
FASFES0103	FASFEM01	0.260" – 0.340"
FASFES0104	FASFEM01	0.340" – 0.420"
FASFES0105	FASFEM01	0.420" – 0.510"
FASFES115	FASFEM1	0.433" – 0.512"
FASFES116	FASFEM1	0.512" – 0.591"
FASFES117	FASFEM1	0.591" – 0.669"
FASFES118	FASFEM1	0.669" – 0.750"
FASFES119	FASFEM1	0.750" – 0.827"
FASFES221	FASFEM2	0.787" – 0.866"
FASFES222	FASFEM2	0.866" – 0.945"
FASFES223	FASFEM2	0.945" – 1.024"
FASFES224	FASFEM2	1.024" – 1.102"
FASFES225	FASFEM2	1.102" – 1.181"
FASFES226	FASFEM2	1.181" – 1.260"
FASFES227	FASFEM2	1.260" – 1.339"
FASFES228	FASFEM2	1.339" – 1.417"
FASFES229	FASFEM2	1.417" – 1.510"
FASFES331	FASFEM3	1.496" – 1.614"
FASFES332	FASFEM3	1.614" – 1.732"
FASFES333	FASFEM3	1.732" – 1.850"
FASFES334	FASFEM3	1.850" – 1.969"
FASFES441	FASFEM4	1.969" – 2.087"
FASFES442	FASFEM4	2.087" – 2.205"
FASFES443	FASFEM4	2.205" – 2.323"
FASFES444	FASFEM4	2.323" – 2.441"
FASFES445	FASFEM4	2.441" – 2.559"
FASFES446	FASFEM4	2.559" – 2.677"
FASFES447	FASFEM4	2.677" – 2.795"
FASFES448	FASFEM4	2.795" – 2.913"
FASFES449	FASFEM4	2.913" – 3.032"

PUR seals available on request



6410

BULK SEAL SET 5 REPLACEMENT SEALS

PART NUMBER	FOR USE WITH	SEALING RANGE
FASFEB0010050	FASFEM001	0.030" – 0.050"
FASFEB001001	FASFEM001	0.050" – 0.080"
FASFEB001002	FASFEM001	0.080" – 0.130"
FASFEB0101	FASFEM01	0.100" – 0.180"
FASFEB0102	FASFEM01	0.180" – 0.260"
FASFEB0103	FASFEM01	0.260" – 0.340"
FASFEB0104	FASFEM01	0.340" – 0.420"
FASFEB0105	FASFEM01	0.420" – 0.510"
FASFEB115	FASFEM1	0.433" – 0.512"
FASFEB116	FASFEM1	0.512" – 0.591"
FASFEB117	FASFEM1	0.591" – 0.669"
FASFEB118	FASFEM1	0.669" – 0.750"
FASFEB119	FASFEM1	0.750" – 0.827"
FASFEB221	FASFEM2	0.787" – 0.866"
FASFEB222	FASFEM2	0.866" – 0.945"
FASFEB223	FASFEM2	0.945" – 1.024"
FASFEB224	FASFEM2	1.024" – 1.102"
FASFEB225	FASFEM2	1.102" – 1.181"
FASFEB226	FASFEM2	1.181" – 1.260"
FASFEB227	FASFEM2	1.260" – 1.339"
FASFEB228	FASFEM2	1.339" – 1.417"
FASFEB229	FASFEM2	1.417" – 1.510"
FASFEB331	FASFEM3	1.496" – 1.614"
FASFEB332	FASFEM3	1.614" – 1.732"
FASFEB333	FASFEM3	1.732" – 1.850"
FASFEB334	FASFEM3	1.850" – 1.969"
FASFEB441	FASFEM4	1.969" – 2.087"
FASFEB442	FASFEM4	2.087" – 2.205"
FASFEB443	FASFEM4	2.205" – 2.323"
FASFEB444	FASFEM4	2.323" – 2.441"
FASFEB445	FASFEM4	2.441" – 2.559"
FASFEB446	FASFEM4	2.559" – 2.677"
FASFEB447	FASFEM4	2.677" – 2.795"
FASFEB448	FASFEM4	2.795" – 2.913"
FASFEB449	FASFEM4	2.913" – 3.032"

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