

Balflex® Industrial Couplings



Balflex® Air Lock Fittings – AMERICAN TYPE

44.HE10 - Balflex® Air Lock Hose End

Air Lock x Hose Nipple Connection

CROWFOOT
HOSE END

two-lug from 1/4" up to 1" / four-lug from 1.1/4" up to 2"



four-lug construction pictured

Size	Part Number
1/4"	44.HE10.014
3/8"	44.HE10.038
1/2"	44.HE10.050
5/8"	44.HE10.063
3/4"	44.HE10.075
1"	44.HE10.100
1-1/4"	44.HE10.125
1-1/2"	44.HE10.150
2"	44.HE10.200

material construction

add the material code letters at the end of the part number: for cast iron add "CI" (ex: 44.HE10.050 CI)
universal two-lug construction up to 1" (see male threaded part shown below); universal four-lug construction for 1-1/4" up to 2" as pictured above

warning

not intended for steam service

44.FE10 - Balflex® Air Lock Female

Air Lock x Female NPT Thread Connection

CROWFOOT
FEMALE

two-lug from 1/4" up to 1" / four-lug from 1.1/4" up to 2"



four-lug construction pictured

Size	Part Number
1/4"	44.FE10.014
3/8"	44.FE10.038
1/2"	44.FE10.050
5/8"	44.FE10.063
3/4"	44.FE10.075
1"	44.FE10.100
1-1/4"	44.FE10.125
1-1/2"	44.FE10.150
2"	44.FE10.200

material construction

add the material code letters at the end of the part number: for cast iron add "CI" (ex: 44.FE10.050 CI)
universal two-lug construction up to 1" (see male threaded part shown below); universal four-lug construction for 1-1/4" up to 2" as pictured above

threads warning

all NPT threads; also available with other threads on request
not intended for steam service

44.ME10 - Balflex® Air Lock Male

Air Lock x Male NPT Thread Connection

CROWFOOT
MALE

two-lug from 1/4" up to 1" / four-lug from 1.1/4" up to 2"



two-lug construction pictured

Size	Part Number
1/4"	44.ME10.014
3/8"	44.ME10.038
1/2"	44.ME10.050
5/8"	44.ME10.063
3/4"	44.ME10.075
1"	44.ME10.100
1-1/4"	44.ME10.125
1-1/2"	44.ME10.150
2"	44.ME10.200

material construction

add the material code letters at the end of the part number: for cast iron add "CI" (ex: 44.ME10.050 CI)
universal two-lug construction up to 1" (pictured above); universal four-lug construction for 1-1/4" up to 2" as in the female threaded part 44.FA10 above

threads warning

all NPT threads; also available with other threads on request
not intended for steam service

Balflex® Air Rubber Air Lock Washers – 44.WA10

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.

Balflex® – The European Technology



Balflex® Industrial Couplings

Balflex® Air Lock Fittings – GERMAN TYPE

44.HE12 - Balflex® Air Lock Hose End

Air Lock x Hose Nipple Connection

HOSE END

two-lug from 1/4" up to 1" / four-lug from 1.1/4" up to 2"



four-lug construction pictured

Size	Part Number
1/4"	44.HE12.014
3/8"	44.HE12.038
1/2"	44.HE12.050
5/8"	44.HE12.063
3/4"	44.HE12.075
1"	44.HE12.100
1-1/4"	44.HE12.125
1-1/2"	44.HE12.150
2"	44.HE12.200

material construction

add the material code letters at the end of the part number: for cast iron add "CI" (ex: 44.HE12.050 CI)
universal two-lug construction up to 1" (see male threaded part shown below); universal four-lug construction for 1-1/4" up to 2" as pictured above

warning

not intended for steam service

44.FE12 - Balflex® Air Lock Female

Air Lock x Female BSPT Thread Connection

FEMALE

two-lug from 1/4" up to 1" / four-lug from 1.1/4" up to 2"



four-lug construction pictured

Size	Part Number
1/4"	44.FE12.014
3/8"	44.FE12.038
1/2"	44.FE12.050
5/8"	44.FE12.063
3/4"	44.FE12.075
1"	44.FE12.100
1-1/4"	44.FE12.125
1-1/2"	44.FE12.150
2"	44.FE12.200

material construction

add the material code letters at the end of the part number: for cast iron add "CI" (ex: 44.FE12.050 CI)
universal two-lug construction up to 1" (see male threaded part shown below); universal four-lug construction for 1-1/4" up to 2" as pictured above

threads warning

all NPT threads; also available with other threads on request
not intended for steam service

44.ME12 - Balflex® Air Lock Male

Air Lock x Male BSPT Thread Connection

MALE

two-lug from 1/4" up to 1" / four-lug from 1.1/4" up to 2"



two-lug construction pictured

Size	Part Number
1/4"	44.ME12.014
3/8"	44.ME12.038
1/2"	44.ME12.050
5/8"	44.ME12.063
3/4"	44.ME12.075
1"	44.ME12.100
1-1/4"	44.ME12.125
1-1/2"	44.ME12.150
2"	44.ME12.200

material construction

add the material code letters at the end of the part number: for cast iron add "CI" (ex: 44.ME12.050 CI)
universal two-lug construction up to 1" (pictured above); universal four-lug construction for 1-1/4" up to 2" as in the female threaded part 44.FA12 above

threads warning

all NPT threads; also available with other threads on request
not intended for steam service

Balflex® Air Rubber Air Lock Washers – 44.WA12

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