

Balflex® Industrial Couplings



Balflex® Cam and Groove Couplings

44.A010 - Balflex® Type A Cam Lock

Male Groove x Female NPT Thread Connection

A



Size	Part Number
1/2"	44.A010.050
3/4"	44.A010.075
1"	44.A010.100
1-1/4"	44.A010.125
1-1/2"	44.A010.150
2"	44.A010.200
2-1/2"	44.A010.250
3"	44.A010.300
4"	44.A010.400
5"	44.A010.500
6"	44.A010.600

materials	in carbon steel, zinc plated; also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.A010.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")
threads	all NPT threads; also available with other threads on request
other parts	jump sizes, 90° elbows and other modified parts on request

44.B010 - Balflex® Type B Cam Lock

Female Cam Handles x Male NPT Thread Connection

B



Size	Part Number
1/2"	44.B010.050
3/4"	44.B010.075
1"	44.B010.100
1-1/4"	44.B010.125
1-1/2"	44.B010.150
2"	44.B010.200
2-1/2"	44.B010.250
3"	44.B010.300
4"	44.B010.400
5"	44.B010.500
6"	44.B010.600

all females with additional safety pin holes

materials	in carbon steel, zinc plated; also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.B010.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")
threads	all NPT threads; also available with other threads on request
other parts	jump sizes, 90° elbows and other modified parts on request

44.C010 - Balflex® Type C Cam Lock

Female Cam Handles x Hose Nipple Connection

C



Size	Part Number
1/2"	44.C010.050
3/4"	44.C010.075
1"	44.C010.100
1-1/4"	44.C010.125
1-1/2"	44.C010.150
2"	44.C010.200
2-1/2"	44.C010.250
3"	44.C010.300
4"	44.C010.400
5"	44.C010.500
6"	44.C010.600

all females with additional safety pin holes

materials	in carbon steel, zinc plated; also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.C010.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")
other parts	jump sizes, 90° elbows and other modified parts on request

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.

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Balflex® Cam and Groove Couplings (cont.)

44.D010 - Balflex® Type D Cam Lock

Female Cam Handles x Female NPT Thread Conn.

D



all females with additional safety pin holes

materials	in carbon steel, zinc plated; also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.D010.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")
threads	all NPT threads; also available with other threads on request
other parts	jump sizes, 90° elbows and other modified parts on request

Size	Part Number
1/2"	44.D010.050
3/4"	44.D010.075
1"	44.D010.100
1-1/4"	44.D010.125
1-1/2"	44.D010.150
2"	44.D010.200
2-1/2"	44.D010.250
3"	44.D010.300
4"	44.D010.400
5"	44.D010.500
6"	44.D010.600

44.E010 - Balflex® Type E Cam Lock

Male Groove x Hose Nipple Connection

E



materials	in carbon steel, zinc plated; also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.E010.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")
other parts	jump sizes, 90° elbows and other modified parts on request

Size	Part Number
1/2"	44.E010.050
3/4"	44.E010.075
1"	44.E010.100
1-1/4"	44.E010.125
1-1/2"	44.E010.150
2"	44.E010.200
2-1/2"	44.E010.250
3"	44.E010.300
4"	44.E010.400
5"	44.E010.500
6"	44.E010.600

44.F010 - Balflex® Type F Cam Lock

Male Groove x Male NPT Thread Connection

F



materials	in carbon steel, zinc plated; also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.F010.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")
threads	all NPT threads; also available with other threads on request
other parts	jump sizes, 90° elbows and other modified parts on request

Size	Part Number
1/2"	44.F010.050
3/4"	44.F010.075
1"	44.F010.100
1-1/4"	44.F010.125
1-1/2"	44.F010.150
2"	44.F010.200
2-1/2"	44.F010.250
3"	44.F010.300
4"	44.F010.400
5"	44.F010.500
6"	44.F010.600

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Balflex® Cam and Groove Couplings (cont.)

44.DC10 - Balflex® Type DC Cam Lock

Female Cam Handles Dust Cap

DC



all females with additional safety pin holes

materials

in carbon steel, zinc plated;
also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.DC10.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")

Size	Part Number
1/2"	44.DC10.050
3/4"	44.DC10.075
1"	44.DC10.100
1-1/4"	44.DC10.125
1-1/2"	44.DC10.150
2"	44.DC10.200
2-1/2"	44.DC10.250
3"	44.DC10.300
4"	44.DC10.400
5"	44.DC10.500
6"	44.DC10.600

44.DP10 - Balflex® Type DP Cam Lock

Male Groove Dust Plug

DP



materials

in carbon steel, zinc plated;
also available in other materials (add the material code letters at the end of the part number: for stainless steel AISI 316 add "S" (ex: 44.DP10.050 S); for polypropylene add "PP"; for polyamide (nylon) add "PA"; for cast iron add "CI"; for brass add "BR"; for aluminum add "A", for bronze add "BZ")

Size	Part Number
1/2"	44.DP10.050
3/4"	44.DP10.075
1"	44.DP10.100
1-1/4"	44.DP10.125
1-1/2"	44.DP10.150
2"	44.DP10.200
2-1/2"	44.DP10.250
3"	44.DP10.300
4"	44.DP10.400
5"	44.DP10.500
6"	44.DP10.600

44.HP10 - Balflex® Cam Lock Handles

Cam Lock Handles for Female Cam Handles Connectors

Handles

materials

add the material code letters at the end of the part number: for stainless steel AISI 304 add "S"
(ex: 44.HP10.075 S); for brass add "BR"

other parts

elbow handles; stainless steel and spring steel rings; NBR, EPDM, Viton and Teflon gaskets; pins; clips

Size	Part Number
1/2"	44.HP10.075
3/4"	44.HP10.100
1"	44.HP10.100
1-1/4"	44.HP10.200
1-1/2"	
2"	
2-1/2"	
3"	44.HP10.300
4"	
5"	
6"	44.HP10.600

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