

# 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 "AL", 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 "AL", 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 "AL", 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.

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® 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

<b>materials</b>	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 "AL", for bronze add "BZ")
<b>threads</b>	all NPT threads; also available with other threads on request
<b>other parts</b>	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



<b>materials</b>	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 "AL", for bronze add "BZ")
<b>other parts</b>	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



<b>materials</b>	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 "AL", for bronze add "BZ")
<b>threads</b>	all NPT threads; also available with other threads on request
<b>other parts</b>	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

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® 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 "AL", 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 "AL", 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"	
1"	44.HP10.100
1-1/4"	44.HP10.200
1-1/2"	
2"	
2-1/2"	44.HP10.300
3"	
4"	
5"	
6"	44.HP10.600

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**