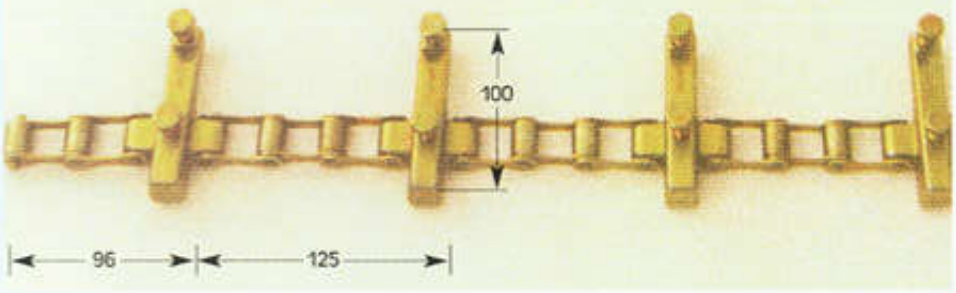
Pipe-Align Chains Standard

Flexible pipe-align chains.
Suited for pipe-diameter OD 168 mm/6".

Facilitates the exact alignment of the welding joint.
Fits any size of pipe and tank diameter.

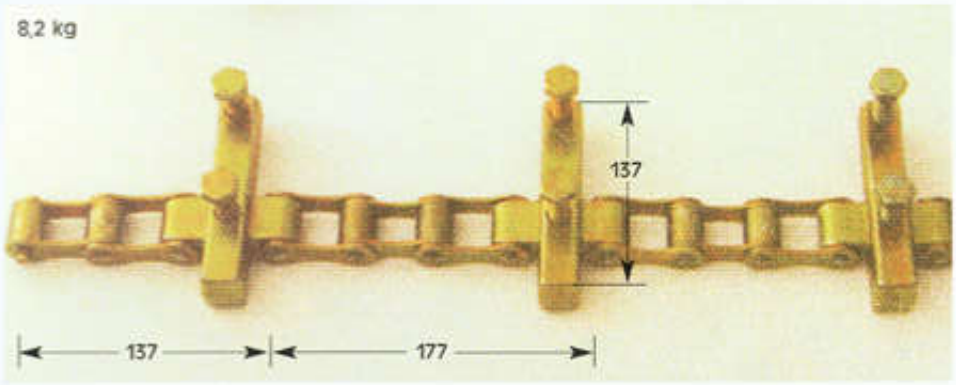
Available in 5 different sizes, both in forged electro-plated steel or forged stainless steel.

2,0 kg



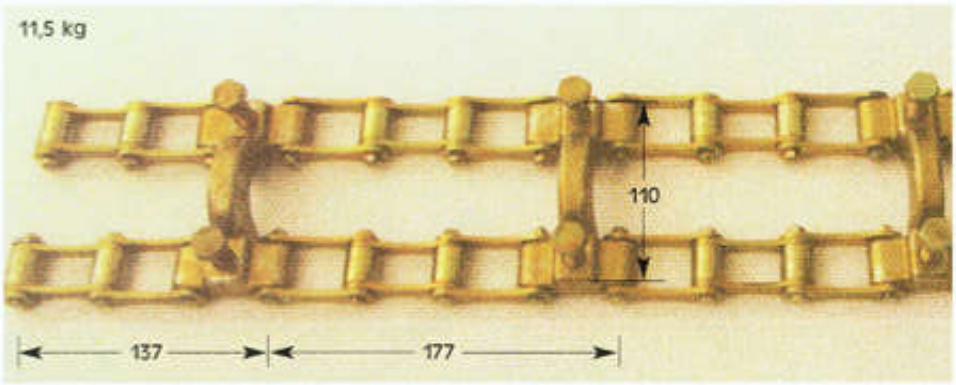
1 kg

8,2 kg

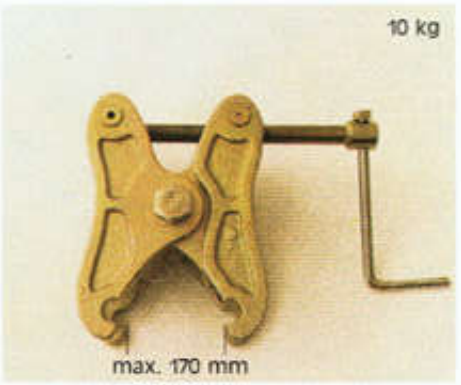


2,2 kg

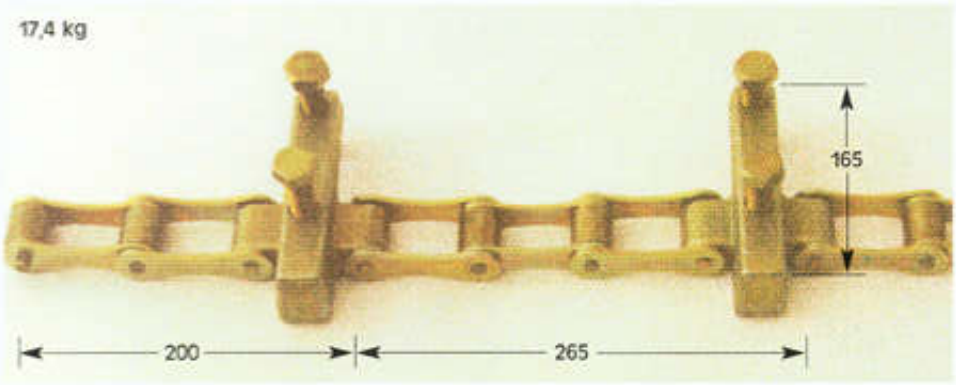
11,5 kg



10 kg

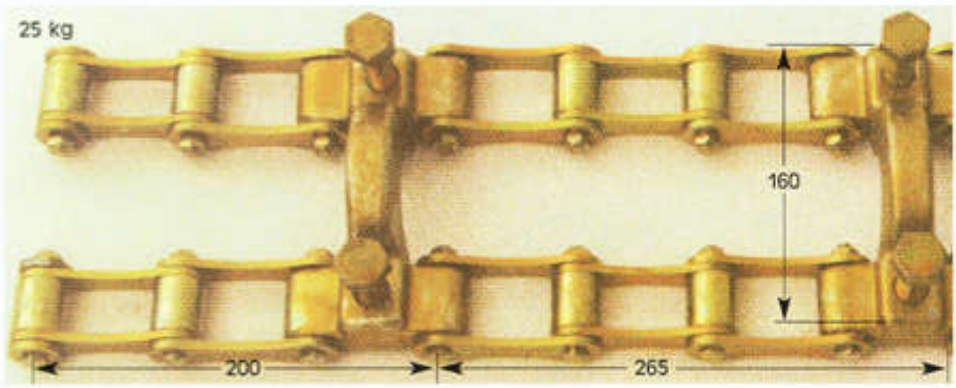


17,4 kg

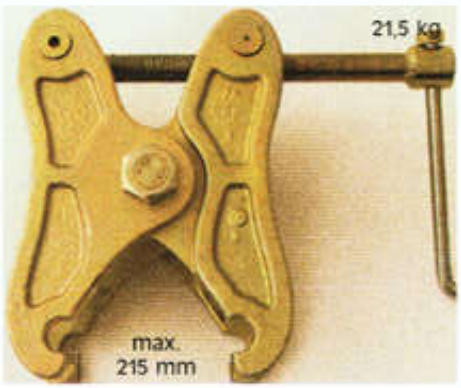


4,3 kg

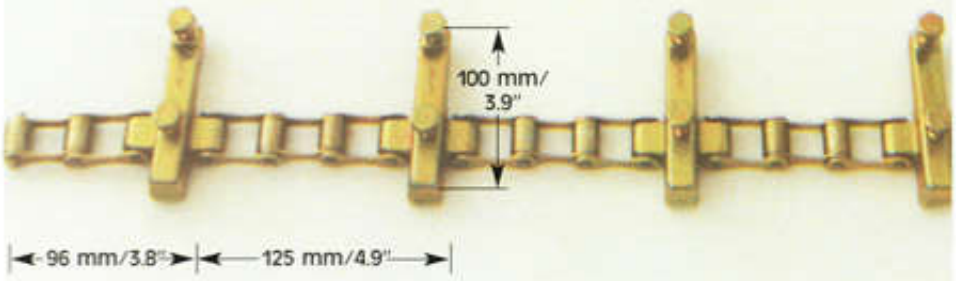
25 kg



21,5 kg



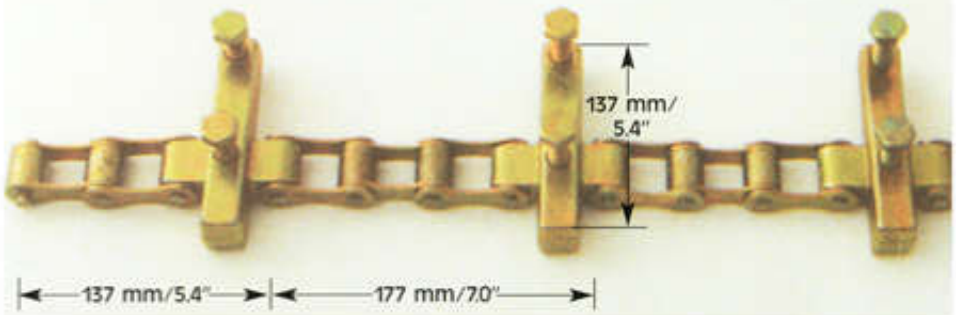
2.0 kg/4.4 lbs



1 kg/2.2 lbs

max. 105 mm/max. 4"

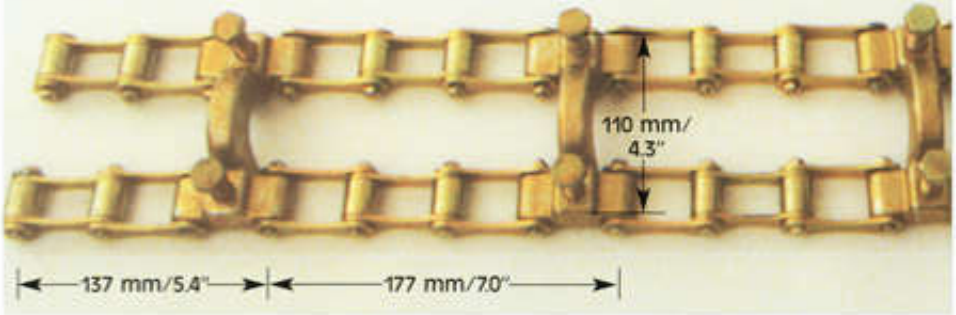
8.2 kg/18.1 lbs



2.2 kg/4.8 lbs

max. 125 mm/max. 5"

11.5 kg/25.35 lbs



10 kg/22.1 lbs

max. 170 mm/max. 5"

17.4 kg/38.4 lbs

4.3 kg/9.5 lbs

max. 155 mm/max. 6.1"

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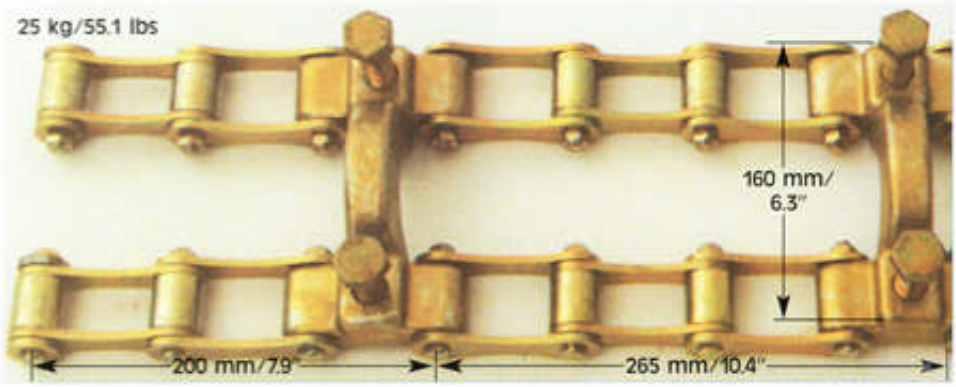
25 kg/55.1 lbs



21.5 kg/47.4 lbs

Light model,
Electro-plated steel or
stainless steel.
Standard length: 650 mm/
25.6", 5 centering crosses.
Suited for pipes from
OD 168 mm/6".

Calculation of the total length
(Outside pipe diameter +
15 mm/0.6") x 3.14 = L

Order-Numbers:

Steel chain (electro-plated)	150C
Chain extension 125 mm/4.9" long	150CV
Steel tensioner (electro-plated)	150CS
Stainless steel chain	150E
Chain extension 125 mm/4.9" long	150EV
Stainless steel tensioner	150ES

Medium model,
Electro-plated steel or
stainless steel.
Standard length: 1275 mm/
50.2", 7 centering crosses.
Suited for pipes from
OD 219 mm/8".

Calculation of the total length
(Outside pipe diameter +
21 mm/0.8") x 3.14 = L

Order-Numbers:

Steel chain (electro-plated)	200C
Chain extension 177 mm/7" long	200CV
Steel tensioner (electro-plated)	200CS
Stainless steel chain	200E
Chain extension 177 mm/7" long	200EV
Stainless steel tensioner	200ES

Medium duplex model,
Electro-plated steel or
stainless steel.
Standard length: 1275 mm/
50.2", 7 centering crosses.
Suited for pipes from
OD 219 mm/8".

Calculation of the total length
(Outside pipe diameter +
21 mm/0.8") x 3.14 = L

Order-Numbers:

Steel chain (electro-plated)	D200C
Chain extension 177 mm/7" long	D200CV
Steel tensioner (electro-plated)	D200CS
Stainless steel chain	D200E
Chain extension 177 mm/7" long	D200EV
Stainless steel tensioner	D200ES

Heavy model,
Electro-plated steel or
stainless steel.
Standard length: 1920 mm/
75.6", 7 centering crosses.
Suited for pipes from
OD 324/12".

Calculation of the total length
(Outside pipe diameter +
26 mm/1.0") x 3.14 = L

Order-Numbers:

Steel chain (electro-plated)	300C
Chain extension 265 mm/10.4" long	300CV
Steel tensioner (electro-plated)	300CS
Stainless steel chain	300E
Chain extension 265 mm/10.4" long	300EV
Stainless steel tensioner	300ES

Heavy duplex model, Electro-
plated steel or stainless steel.
Standard length: 1920 mm/
75.6", 7 centering crosses.
Suited for pipes from
OD 324/12".

Calculation of the total length
(Outside pipe diameter +
26 mm/1.0") x 3.14 = L

Every chain can be lengthend by adding extensions to the basic chain package.

Order-Numbers:

Steel chain (electro-plated)	D300C
Chain extension 265 mm/10.4" long	D300CV
Steel tensioner (electro-plated)	D300CS
Stainless steel chain	D300E
Chain extension 265 mm/10.4" long	D300EV
Stainless steel tensioner	D300ES

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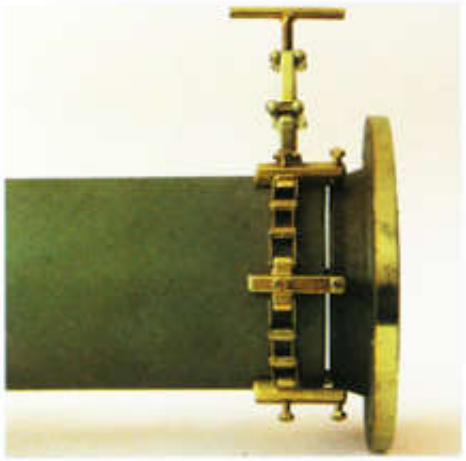

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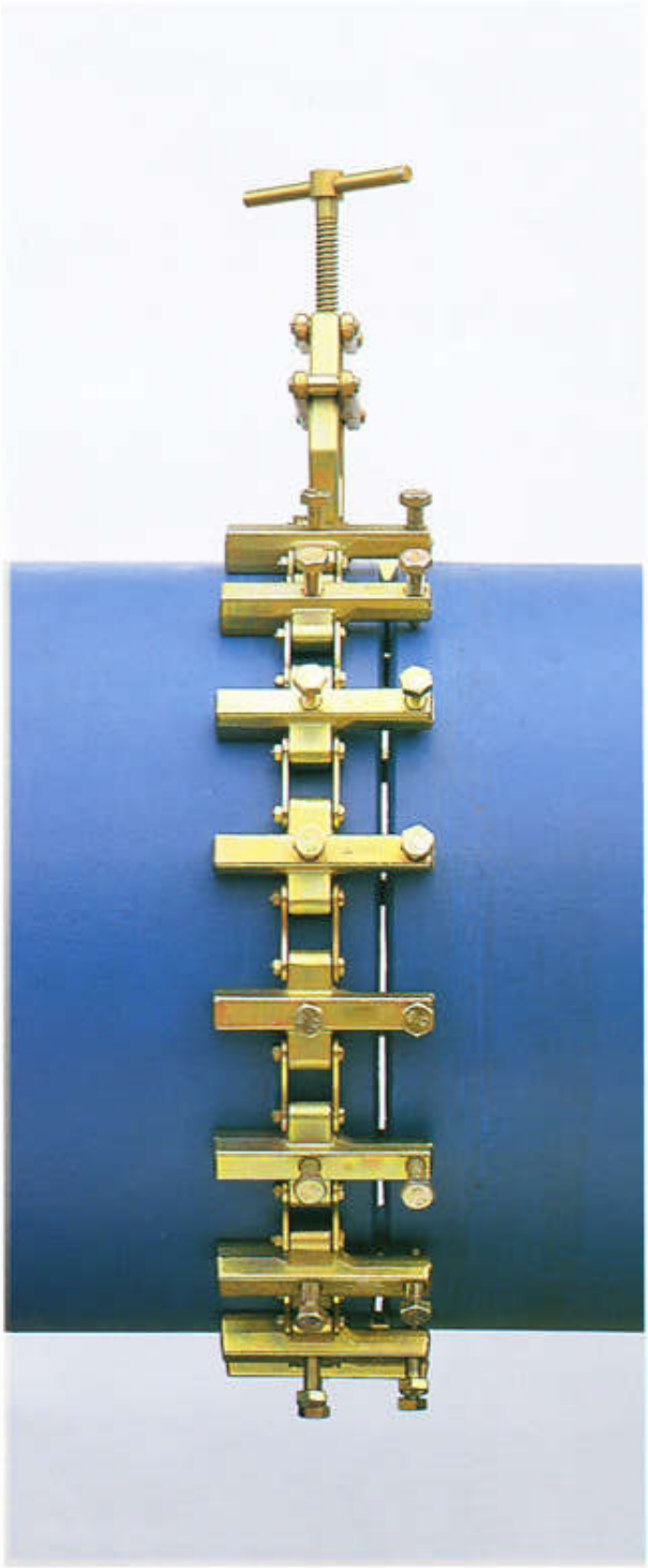
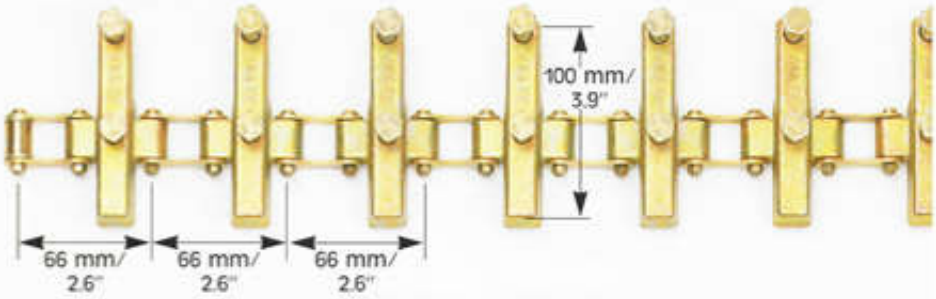
Pipe-Align Chains Short-Linked



Besides standard applications, the short-linked pipe-align chains are especially geared for the exact alignment of thin-walled pipes and tanks. Pipes and tanks with large deformations require a large-scale alignment while being setup for welding. This is made possible by the short-linked pipe-align chains.
Short-linked pipe-align chains are available in 5 different sizes forged electro-plated steel or forged stainless steel.

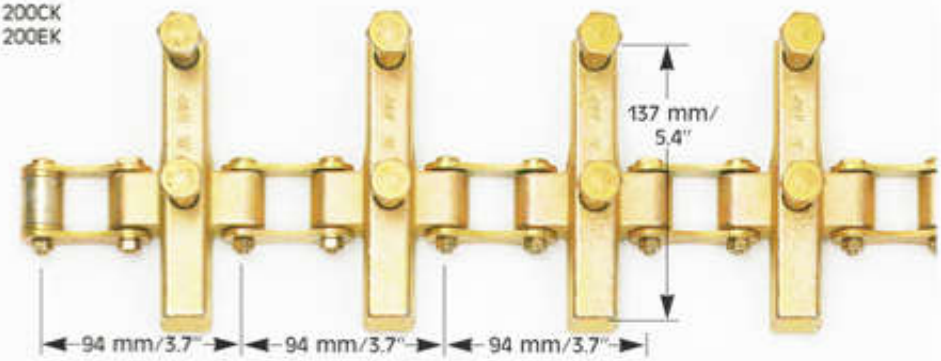
150CK
150EK



1 kg/2.2 lbs

max. 105 mm/max. 4.1"

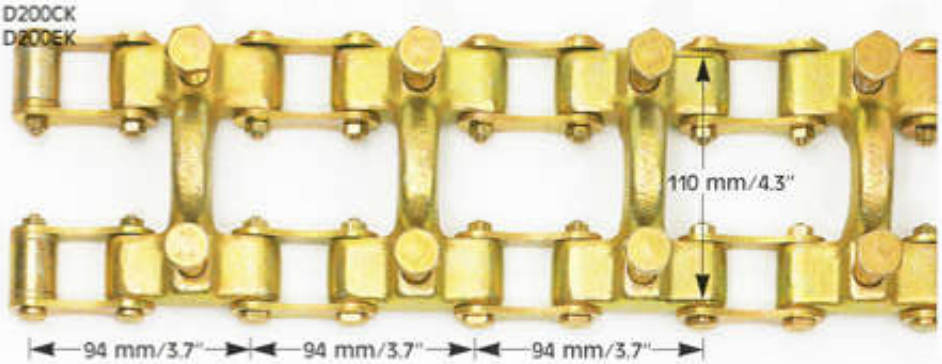
200CK
200EK



2.2 kg/4.8 lbs

max. 125 mm/max. 5"

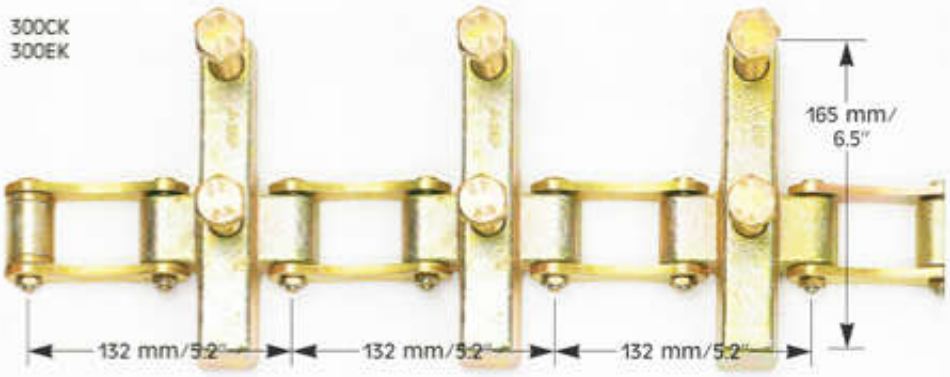
D200CK
D200EK



10 kg/22.1 lbs

max. 170 mm/max. 6.7"

300CK
300EK



4.3 kg/9.5 lbs

max. 155 mm/max. 6.1"

D500CK
D500EK

21.5 kg/47.4 lbs

max. 215 mm/
max. 8.5"

Light model,
Electro-plated steel or
stainless steel.
Suited for pipes from
OD 168 mm/6".

Calculation of the total length
(Outside pipe diameter +
15 mm/0.6") x 3.14 = L

Order-Numbers:	
Steel chain (electro-plated)	150CK
Chain extension 66 mm/2 1/2" long	150CKV
Steel tensioner (electro-plated)	150CS
Stainless steel chain	150EK
Chain extension 66 mm/2 1/2" long	150EKV
Stainless steel tensioner	150ES

Medium model,
Electro-plated steel or
stainless steel.
Suited for pipes from
OD 219 mm/8".

Calculation of the total length
(Outside pipe diameter +
21 mm/0.8") x 3.14 = L

Order-Numbers:	
Steel chain (electro-plated)	200CK
Chain extension 94 mm/3 3/4" long	200CKV
Steel tensioner (electro-plated)	200CS
Stainless steel chain	200EK
Chain extension 94 mm/3 3/4" long	200EKV
Stainless steel tensioner	200ES

Medium duplex model,
Electro-plated steel or
stainless steel.
Suited for pipes from
OD 219 mm/8".

Calculation of the total length
(Outside pipe diameter +
21 mm/0.8") x 3.14 = L

Order-Numbers:	
Steel chain (electro-plated)	D200CK
Chain extension 94 mm/3 3/4" long	D200CKV
Steel tensioner (electro-plated)	D200CS
Stainless steel chain	D200EK
Chain extension 94 mm/3 3/4" long	D200EKV
Stainless steel tensioner	D200ES

Heavy model,
Electro-plated steel or
stainless steel.
Suited for pipes from
OD 324 mm/12".

Calculation of the total length
(Outside pipe diameter +
26 mm/1.0") x 3.14 = L

Order-Numbers:	
Steel chain (electro-plated)	300CK
Chain extension 132 mm/5 1/4" long	300CKV
Steel tensioner (electro-plated)	300CS
Stainless steel chain	300EK
Chain extension 132 mm/5 1/4" long	300EKV
Stainless steel tensioner	300ES

Heavy duplex model, Electro-
plated steel or stainless steel.
Suited for pipes from
OD 324 mm/12".

Calculation of the total length
(Outside pipe diameter +
26 mm/1.0") x 3.14 = L

Every chain can be lengthend
by adding extensions to the
basic chain package.

Order-Numbers:	
Steel chain (electro-plated)	D300CK
Chain extension 132 mm/5 1/4" long	D300CKV
Steel tensioner (electro-plated)	D300CS
Stainless steel chain	D300EK
Chain extension 132 mm/5 1/4" long	D300EKV
Stainless steel tensioner	D300ES

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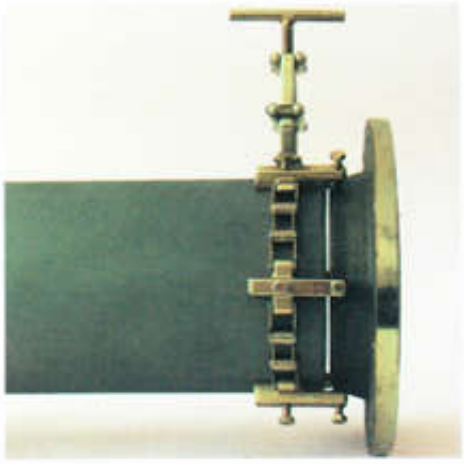

Examples: Photos of standard pipe-align chain. The same applications are possible with the short-linked version.

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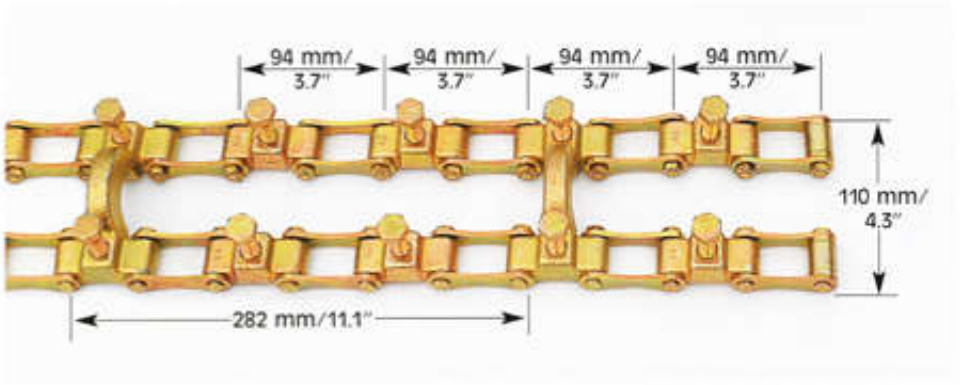
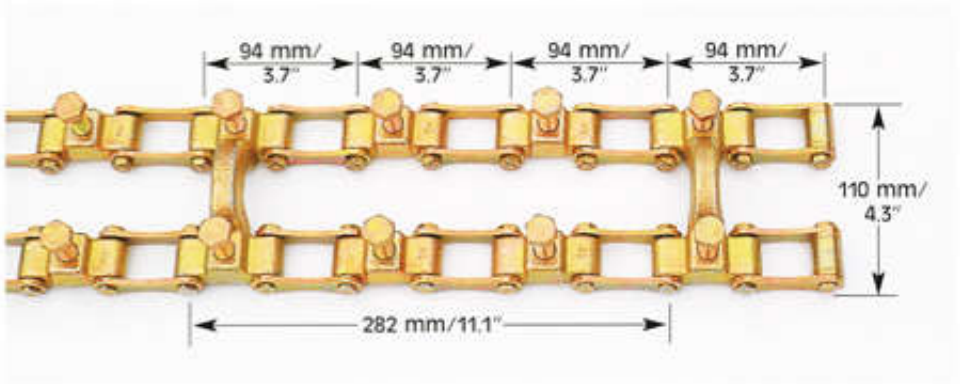
Pipe-Align Chains Long-Linked

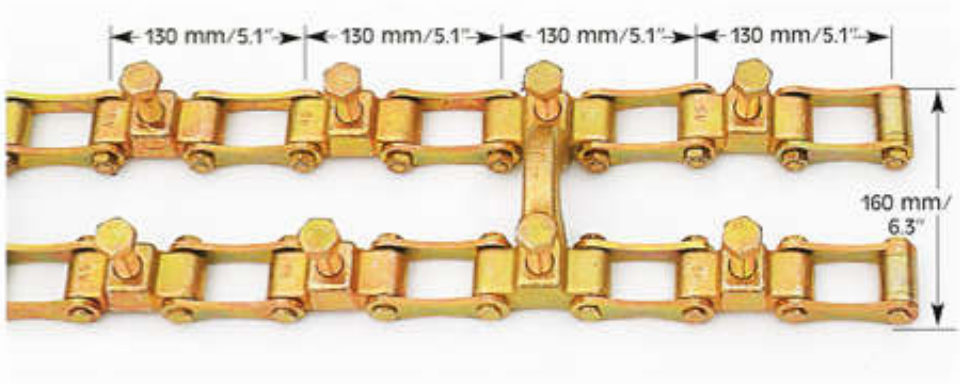
Flexible pipe-align chains with arc-sharped cross members permit a complete weld around the pipe or tank body without having to remove the chain.
For use with pipes and tanks larger than 219 mm/8″ in diameter.
Available in forged electro-plated steel or forged stainless steel in two sizes.
The number of arc-shaped cross members can be changed if desired to allow for the largest possible weld-joint.
Due to the low chain construction, a grinder can be used if necessary.

Type 1, Medium Duplex Model (Long-Linked)





Type 2, Heavy Duplex Model (Long-Linked)



- D200CL steel (electro-plated)
- D200EL stainless steel

Suited for pipes from OD 219 mm/8" to OD 1016 mm/40"

Calculation of the total length
(Outside pipe diameter + 21 mm/0.8") x 3.14 = L

Non cross-linked pieces have a length of 94 mm/3 3/4".

At time of order please determine the number of non cross-linked pieces between the linked pieces.

Order-Numbers:

Electro-plated steel chain	D200CL
Steel chain extension with cross link, 94 mm/3 3/4" long	D200CLVB
Steel chain extension without cross link, 94 mm/3 3/4" long	D200CLVO
Steel tensioner (electro-plated)	D200CS

Order-Numbers:

Stainless steel chain	D200EL
Stainless steel chain extension with cross link, 94 mm/3 3/4" long	D200ELVB
Stainless steel chain extension without cross-link, 94 mm/3 3/4" long	D200ELVO
Stainless steel tensioner	D200ES

- D300CL steel (electro-plated)
- D300EL stainless steel

Suited for pipes from OD 324 mm/12.8" to OD 2020 mm/80"

Calculation of the total length
(Outside pipe diameter + 26 mm/1.0") x 3.14 = L

Non cross-linked pipes have a length of 130 mm/5".

At time of order please determine the number of non cross-linked pieces between the linked pieces.

Order-Numbers:

Electro-plated steel chain	D300CL
Steel chain extension with cross-links, 130 mm/5" long	D300CLVB
Steel chain extension without cross-links, 130 mm/5" long	D300CLVO
Steel tensioner (electro-plated)	D300CS

Order-Numbers:

Stainless steel chain	D300EL
Stainless steel chain extension with cross-links, 130 mm/5" long	D300ELVB
Stainless steel chain extension without cross-links, 130 mm/5" long	D300ELVO
Stainless steel plate-welded tensioner	D300ES

Centering manually or by powertool

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