



Boa™ Clamp & Couplings Fitting System for Layflat Hose



Boa™ Clamp & Couplings



High Strength, Secure Clamping Solution

The **Boa Clamp** is a high-strength, fitting solution designed to securely attach couplings to high-pressure layflat hose. It is constructed in three bolted segments and provides reliable performance in tough field conditions. Available in anodised aluminium or stainless steel 316.

Designed for Easy Field Installation

The three-segment design allows the Boa Clamp to be fully field-fittable, making installation quick, straightforward, and easy. No specialised tools or complex procedures are required, helping reduce installation time on site.

Precision Fit and Built-in Positioning

A precision-engineered Boa coupling tail ensures correct alignment and uniform clamping pressure, while an integrated location rib positions the clamp accurately every time – simplifying installation and improving long-term sealing reliability.

Versatile Coupling Options

Available with **Victaulic, Flanged, or Bauer** coupling configurations, the Boa Clamp forms part of a complete layflat hose fitting system engineered for dependable performance across a wide range of applications.

Engineered for the Full Life of the Hose

The Boa Clamp is engineered to accommodate layflat hose at every stage of its service life — from new, tight hose to hose that has experienced controlled stretch after years of operation.

Unique mating faces at each segment joint maintain consistent compression around the hose, helping to prevent leakage even after removal and refitting.

IDEAL FOR

- High-pressure pumping
- Field-fit installation
- Rapid on-site repair
- Victaulic, Flanged, or Bauer couplings



Waterlord hose fitted with Boa Clamp and Flanged Boa hose tail



Victaulic - Boa hose tail with Victaulic 316 S/S Clamp and Boa Clamp



Scan here to watch a video on fitting the Boa Clamp

Boa Clamp - Anodised Forged Aluminium or 316 S/S



Diameter	152 mm	203 mm	254 mm	305 mm
	6"	8"	10"	12"
Torque setting	130 Nm	130 Nm	130 Nm	130 Nm
Anodised Aluminium				
Part # Anodised Aluminium	CLC152RZA	CLC203RZA	CLC254RZA	CLC305RZA
Weight/each	4.5 kg	5 kg	7.5 kg	9.5 kg
316 S/S				
Part # 316 S/S**	CLC152RZS	CLC203RZS	CLC254RZS	CLC305RZS
Weight/each	13.1 kg	14.6 kg	21.9 kg	22.6 kg

Flange Table E with Boa tail - Galvanised or 316 S/S



Diameter	152 mm	203 mm	254 mm	305 mm
	6"	8"	10"	12"
Working pressure*	1400 kPa	1400 kPa	1400 kPa	1400 kPa
Galvanised				
Part # Galvanised	CLN152EGQ	CLN203EGQ	CLN254EGQ**	CLN305EGQ
Weight/each	18 kg	25 kg	28 kg	38 kg
316 S/S				
Part # 316 S/S	CLN152EDQ	CLN203EDQ	CLN254EDQ	CLN305EDQ
Weight/each	18 kg	25 kg	28 kg	38 kg

Note: All flanges available with bolts & gaskets on request. Floating flanges also available on request.

Bauer coupling set with Boa tail - Galvanised (set = Bauer male with closure ring & Bauer female with O-ring)



Diameter	152 mm	203 mm	-	305 mm
	6"	8"	-	12"
Working pressure*	1000 kPa	1000 kPa	-	1000 kPa
Weight/set	20.1 kg	28.9 kg	-	47 kg
Part #	CLB152AGQ	CLB203AGQ	-	CLB305AGQ

Victaulic with Boa tail - Stainless Steel 316



Diameter	152 mm	203 mm	254 mm	305 mm
	6"	8"	10"	12"
Working pressure*	3500 kPa	2700 kPa	2700 kPa	2700 kPa
Weight/each	5.5 kg	10 kg	14 kg	18 kg
Part #	CLX152VDQ	CLX203VDQ	CLX254VDQ	CLX305VDQ

Victaulic Clamp - 77S Stainless Steel 316 (with standard EPDM seal/gasket)



Diameter	152 mm	203 mm	254 mm	305 mm
	6"	8"	10"	12"
Part # 77S 316 S/S clamp	CLC152XDV	CLC203XDV	CLC254XDV	CLC305XDV
77S working pressure*	3500 kPa	2700 kPa	2700 kPa	2700 kPa
77S weight/each	4 kg	11 kg	15 kg	16 kg

Victaulic Clamp - 77 Painted (with standard EPDM seal/gasket)



Diameter	152 mm	203 mm	254 mm	305 mm
	6"	8"	10"	12"
Part # 77 Painted clamp	CLC152XGV	CLC203XGV	CLC254XGV	CLC305XGV
77 working pressure*	6900 kPa	5500 kPa	5500 kPa	5500 kPa
77 weight/each	5.5 kg	9.5 kg	12.5 kg	14 kg

*Working pressure may vary depending on hose type & couplings

**Non-stocked item - available to order

Crusader Hose reserves the right to modify any specification as part of ongoing product development and without prior notice. Contact Crusader Hose to ensure that the most up-to-date information is used.

Scan to watch video on
how to fit the Boa Clamp



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