

Flexibore® 120

Ideal for agricultural, mining, and municipal water systems, Flexibore 120 simplifies deep bore-water pumping with unmatched flexibility and strength.

Other Accessories

Bore Cap



Adaptors & Sockets



Hose Joiner



Wooden drum with bulk length of Flexibore 120 hose



Flexibore® 120 for Bore Water Pumping



Crusader Hose Pty Ltd

22 Industry Place, Bayswater VIC 3153 Australia

e: sales@crusaderhose.com.au p: +61 3 9720 1100

www.crusaderhose.com.au

2509



Flexibore® 120

NEW!



Flexibore 120 Coupling Set
(One set = one coupling and one clamp)



FEATURES

- ✓ Deeper bore pumping up to 120 m
- ✓ Eco-friendly black guide strip made from recycled PU
- ✓ One-person handling – faster installation, even in remote areas
- ✓ Off-site preparation – assemble pump and cable before deployment
- ✓ Rigorously tested
- ✓ Secure couplings
- ✓ Australian Made

The Next Generation in Bore Pump Hose Technology

The new **Flexibore 120** is a high-performance layflat hose designed for efficient bore water pumping. Engineered to replace rigid pipe systems, it supports submersible pump installations up to 120 metres deep—a 20% upgrade on the trusted Flexibore 100 series. Manufactured using high-tensile polyester and hydrolysis-resistant polyurethane, Flexibore 120 offers superior strength, exceptional flexibility, and ease of installation. Its layflat design allows for faster deployment and retrieval compared to traditional poly pipe, making handling and storage significantly more convenient.

Superior Strength & Durability

- ✓ **High Burst Pressure:** Through advanced weaving techniques, the hose achieves burst pressures of up to 7000 kPa.
- ✓ **High-tensile Strength:** Woven textile reinforcement supports full pump and water column weight.

Efficient & Cost-Effective

- ✓ **Dynamic Expansion Capability:** Hose dilates up to 10% increasing the internal diameter of the hose while pressurised, reducing friction loss and energy consumption.
- ✓ **Iron Bacteria Prevention:** Layflat hose dilation helps stop iron bacteria build-up—unlike poly—keeping water flow clear and pumps efficient.

Easy Installation & Secure Cable Management

- ✓ **Flexible Layflat Design:** With a lighter, more flexible build, Flexibore 120 enables quick installation, retrieval, and easy pump checks by one person—a task that requires two with poly pipe.
- ✓ **Cable Management:** Integrated guide strip with loops every 1 metre for secure cable attachment.
- ✓ **Secure, Reliable Coupling:** Quick-fit design for dependable pump connections, allowing off-site preparation to save time on-site.

Versatile & Reliable

- ✓ **Versatile Lengths:** Available in continuous lengths up to 1000 metres
- ✓ **Diameter Options:** 32 mm and 51 mm

Sustainability & Compliance

- ✓ Contains **10% recycled content** – black guide strip made from regrind PU
- ✓ Certified to **AS/NZS 4020:2018** – suitable for use with drinking water

Quality Assurance

Proudly Australian Made, each roll of Flexibore 120 undergoes **rigorous factory testing** prior to despatch to ensure consistent performance and reliability.

TECHNICAL DATA

Diameter (ID)	32 mm	51 mm
	1.25"	2"
Max. operating head	120 m	120 m
Min. burst pressure	7000 kPa	4600 kPa
Peak tensile load	2 t	3 t
Recommended max. tensile load	0.8 t	1.2 t
Weight of hose/m	0.3 kg	0.48 kg
Weight of hose with water/m at 10% dilation	1.2 kg	2.7 kg
Max. flow rate	2 L/s	6 L/s
Coupling OD	65 mm	90 mm
Coupling thread size	32 mm	50 mm
Weight of S/S coupling	0.6 kg	1.7 kg
Fitting bolt torque*	6 Nm	15 Nm
Part # Flexibore 120 hose	HFF032XUA	HFF051XUA
Part # Flexibore 120 coupling set	CLF032ACE	CLF050ACE

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.

OTHER SPECS

Water pH	4 to 9
Max. operating temp	40 °C
Max. diametric dilation	10 %
Max. extension**	2 %
Safety factor	2.5:1

NOTE: For operation beyond stated recommended operating limits, contact your Flexibore distributor.

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.



Flexibore Accessories

Crusader Hose designs and manufactures a comprehensive range of accessories to streamline the installation and retrieval of **Flexibore** hose.

Cable Ties - Secure Cable Management for Flexibore 120

Cable ties are a reliable cable-securing solution for use with Flexibore. Depending on the thickness of the cables, one or two **Cable Ties** are required at each loop. For cables larger than 25 mm in diameter, **FlexiStrap** securement may be required.



Hose diameter (ID)	32 mm	51 mm
	1.25"	2"
Weight/each	0.01 kg	
Part #	ACF001JEA	

1.2 Tonne Lifting Clamp

A recommended tool for the safe and efficient installation of your submersible pump. Crusader Hose manufactures a 1.2 tonne **Lifting Clamps**, ensuring compatibility with your bore installation project.



Rating	1.2 Tonne
Hose compatibility (ID)	32 mm - 152 mm
	1.25" - 6"
Weight	11 kg
Dimensions	450 mm x 100 mm x 170 mm
Part #	ACF012ASB

Installation Roller V2

Designed to simplify the installation and retrieval of submersible pumps using the **walk-in or vehicle installation methods**. The Installation Roller V2 comprises the frame, roller, two R-clips and a 450 kg rated strap. The frame has three pairs of roller mounting holes to accommodate a variety of bore casing diameters.

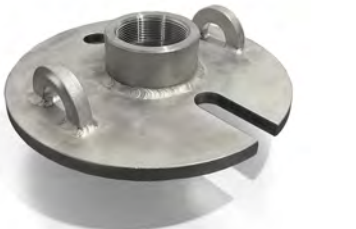


Rated load	150 kg
Proof load	300 kg
Weight	3 kg
Part #	ACF002BSA

Bore Caps

Stainless steel or galvanised **Bore Caps** are available in a variety of sizes.

Diameter	32 mm Galvanised	50 mm Galvanised	50 mm 316 S/S
Part #	ACF032HGA	ACF050HGA	ACF050HDA



Flexibore® 250

IDEAL FOR

- Bore water pumping - diameters of 40 mm to 152 mm
- Potable water use
- Easy installation
- Rapid retrieval
- Low-cost pumping



A-frame & Reel with bulk length of Flexibore 250 152 mm



Flexibore® 250 for Bore Water Pumping



Crusader Hose Pty Ltd

22 Industry Place, Bayswater VIC 3153 Australia

e: sales@crusaderhose.com.au p: +61 3 9720 1100

www.crusaderhose.com.au

2510



Flexibore® 250



Flexibore 250 Coupling Set
(One set = one coupling and two clamps)



FEATURES

- ✓ Deep bore water pumping up to 250 m
- ✓ Ultra-high tensile for large submersible pumps
- ✓ Flexible - easy to install and retrieve
- ✓ Dilates - no internal build-up
- ✓ Rigorously tested
- ✓ Secure couplings
- ✓ Australian Made

Flexibore 250: The Ultimate Layflat Hose for Submersible Pumps

Flexibore 250 is a premium layflat hose designed to simplify bore water pumping by replacing rigid pipes with a flexible, high-performance alternative. Manufactured in Australia by **Crusader Hose**, this revolutionary hose is engineered for deep bore applications, supporting pump depths of up to **250 metres**.

Superior Strength & Durability

Flexibore 250 is constructed using a **high-tensile polyester weave** and **hydrolysis-resistant** polyurethane, ensuring exceptional strength and reliability. The woven textile reinforcement provides **high burst pressure** while also bearing the full weight of the pump and water column, making it ideal for demanding submersible pump applications.

Efficient & Cost-Effective

Unlike traditional rigid pipes, Flexibore 250 can **dilate by up to 15%**, reducing friction loss and significantly lowering pumping costs. Its dilation also prevents iron bacteria build-up, a common issue in poly pipe or fibreglass systems.

Easy Installation & Secure Cable Management

The hose features a **coloured guide strip with loops** spaced every 1/2 metre or 1 metre depending on diameter, allowing for secure attachment of power cables. This design prevents cable abrasion against the bore casing, ensuring safe and efficient operation. Additionally, secure couplings can be easily attached on-site, simplifying setup and maintenance.

Versatile & Reliable

Flexibore 250 is available in a wide range of diameters (**40 mm to 152 mm**) and **continuous lengths** up to 500 m, catering to various bore water pumping needs. Every roll undergoes rigorous factory testing before despatch, guaranteeing reliability in the field.

For a **high-quality, easy-to-install, and cost-efficient** bore water pumping solution, choose **Flexibore 250** – engineered for performance, built to last.

TECHNICAL DATA

Diameter (ID)	40 mm	51 mm	76 mm	102 mm	127 mm	152 mm
	1.5"	2"	3"	4"	5"	6"
Max. operating head	250 m	250 m	250 m	250 m	250 m	250 m
Min. burst pressure	7200 kPa	7400 kPa	5800 kPa	5200 kPa	5000 kPa	5800 kPa
Peak tensile load	3 t	4.2 t	8.3 t	10 t	14.5 t	21 t
Rec. max. tensile load	1.5 t	2.1 t	4.2 t	5 t	7.3 t	10 t
Weight of hose/m	0.5 kg	0.6 kg	1.1 kg	1.3 kg	2.1 kg	2.7 kg
Weight of hose with water/m at 10% dilation	1.9 kg	2.8 kg	6.1 kg	10.3 kg	16 kg	22.7 kg
Max. flow rate	4 L/s	6 L/s	18 L/s	40 L/s	55 L/s	90 L/s
Coupling OD	75 mm	90 mm	120 mm	150 mm	170 mm	195 mm
Weight of S/S coupling	1.3 kg	2.8 kg	5.5 kg	7.8 kg	11.7 kg	13 kg
Fitting bolt torque*	6 Nm	15 Nm	30 Nm	30 Nm	30 Nm	30 Nm
Part # Flexibore 250 hose	HFB040XUA	HFB051XUA	HFB076XUA	HFB102XUA	HFB127XUA	HFB152XUA
Part # Flexibore 250 coupling set 304 S/S	CLF040BCE	CLF050BCE	CLF076BCE	CLF102BCE	CLF127BCE	CLF152BCE
Part # coupling set 304 S/S fitted with brass break-off plug	-	-	CLF076BCF	CLF102BCF	CLF127BCF	CLF152BCF
Part # Flexibore 250 coupling set 316 S/S	CLF040BDE	CLF050BDE	CLF076BDE	CLF102BDE	CLF127BDE	CLF152BDE
Part # coupling set 316 S/S fitted with brass break-off plug	-	-	CLF076BDF	CLF102BDF	CLF127BDF	CLF152BDF

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.

OTHER SPECS

Water pH	3 to 9
Max. operating temp	70 °C
Max. diametric dilation	15 %
Max. extension**	2 %
Safety factor	2:1

**within recommended operating parameters.

NOTE: For operation beyond stated recommended operating limits, consider **Flexibore 400** or contact your Flexibore distributor.

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.



Flexibore Accessories

Crusader Hose designs and manufactures a comprehensive range of accessories to streamline the installation and retrieval of **Flexibore** hose.

FlexiStraps & Cable Ties - Secure Cable Management for Flexibore

FlexiStraps and cable ties provide reliable cable-securing solutions for use with Flexibore. FlexiStraps are particularly recommended for securing thicker power cables, ensuring stability and durability in demanding environments.



Lifting Clamp

A crucial tool for the safe and efficient installation of your submersible pump. Crusader Hose provides a selection of **Lifting Clamps**, with load capacities ranging from **1.2 tonnes to 7 tonnes**, ensuring compatibility with your bore installation project.



Installation Roller

Designed to simplify the installation and retrieval of submersible pumps using the **vehicle installation method**. Crusader Hose offers **Installation Rollers** rated for **5 tonnes and 10.5 tonnes**, providing durability and ease of use for your operations.



Other Accessories

Bore Cap



Break-Off Plug



Hose Joiner



Adaptors & Sockets



Torpedo



Scan to watch a Flexibore installation



Flexibore® 150

IDEAL FOR

- Bore water pumping - diameters of 203 mm & 254 mm
- Potable water use
- Easy installation
- Rapid retrieval
- Low-cost pumping



A-frame & Reel with bulk length of Flexibore hose



Flexibore® 150 for Bore Water Pumping



Crusader Hose Pty Ltd

22 Industry Place, Bayswater VIC 3153 Australia

e: sales@crusaderhose.com.au p: +61 3 9720 1100

www.crusaderhose.com.au

2510





Flexibore 150 Coupling Set
(One set = one coupling and two clamps)

FEATURES

- ✓ Deep bore water pumping up to 150 m
- ✓ Ultra-high tensile for large submersible pumps
- ✓ Flexible - easy to install and retrieve
- ✓ Dilates - no internal build-up
- ✓ Rigorously tested
- ✓ Secure couplings
- ✓ Australian Made

Flexibore 150: The Ultimate Layflat Hose for Submersible Pumps
Flexibore 150 is a premium layflat hose designed to simplify bore water pumping by replacing rigid pipes with a flexible, high-performance alternative. Manufactured in Australia by **Crusader Hose**, this revolutionary hose is engineered for deep bore applications, supporting pump depths of up to **150 metres**.

Superior Strength & Durability

Flexibore 150 is constructed using a **high-tensile polyester weave** and **hydrolysis-resistant** polyurethane, ensuring exceptional strength and reliability. The woven textile reinforcement provides **high burst pressure** while also bearing the full weight of the pump and water column, making it ideal for demanding submersible pump applications.

Efficient & Cost-Effective

Unlike traditional rigid pipes, Flexibore 150 can **dilate by up to 15%**, reducing friction loss and significantly lowering pumping costs. Its dilation also prevents iron bacteria build-up, a common issue in poly pipe or fibreglass systems.

Easy Installation & Secure Cable Management

The hose features a **coloured guide strip with loops** spaced every 1/2 metre or 1 metre depending on diameter, allowing for secure attachment of power cables. This design prevents cable abrasion against the bore casing, ensuring safe and efficient operation. Additionally, secure couplings can be easily attached on-site, simplifying setup and maintenance.

Versatile & Reliable

Flexibore 150 is available in **203 mm and 254 mm** diameters and **continuous lengths** up to 500 m, catering to various bore water pumping needs. Every roll undergoes rigorous factory testing before despatch, guaranteeing reliability in the field. Some minimum order quantities may apply.

For a **high-quality, easy-to-install, and cost-efficient** bore water pumping solution, choose **Flexibore 150** – engineered for performance, built to last.

TECHNICAL DATA

Diameter (ID)	203 mm	254 mm
	8"	10"
Max. operating head	150 m	150 m
Min. burst pressure	4200 kPa	4200 kPa
Peak tensile load	22 t	20 t
Recommended max. tensile load	11 t	10 t
Weight of hose/m	3.4 kg	4.2 kg
Weight of hose with water/m at 10% dilation	39 kg	59.9 kg
Max. flow rate	148 L/s	200 L/s
Coupling OD	270 mm	320 mm
Weight of S/S coupling	41 kg	45 kg
Fitting bolt torque*	130 Nm	85 Nm
Part # Flexibore 150 hose	HFB203XUA	HFB254XUA
Part # Flexibore 150 coupling set	CLF203BDA	CLF254BDA
Part # coupling set fitted with brass break-off plug	CLF203BDJ	CLF254BDJ

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.

OTHER SPECS

Water pH	3 to 9
Max. operating temp	70 °C
Max. diametric dilation	15 %
Max. extension**	2 %
Safety factor	2:1

**within recommended operating parameters.

NOTE: For operation beyond stated recommended operating limits, contact your Flexibore distributor.

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.



Flexibore Accessories

Crusader Hose designs and manufactures a comprehensive range of accessories to streamline the installation and retrieval of **Flexibore** hose.

FlexiStraps & Cable Ties - Secure Cable Management for Flexibore

FlexiStraps and cable ties provide reliable cable-securing solutions for use with Flexibore. FlexiStraps are particularly recommended for securing thicker power cables, ensuring stability and durability in demanding environments.



Lifting Clamp

A crucial tool for the safe and efficient installation of your submersible pump. Crusader Hose provides a selection of **Lifting Clamps**, with load capacities ranging from **1.2 tonnes to 7 tonnes**, ensuring compatibility with your bore installation project.



Installation Roller

Designed to simplify the installation and retrieval of submersible pumps using the **vehicle installation method**. Crusader Hose offers **Installation Rollers** rated for **5 tonnes and 10.5 tonnes**, providing durability and ease of use for your operations.



Other Accessories

Bore Cap



Break-Off Plug



Hose Joiner



Adaptors & Sockets



Torpedo



Scan to read a Flexibore case study



Flexibore® 400

IDEAL FOR

- Deep bore water pumping - diameters of 76 mm to 152 mm
- Potable water use
- Easy installation
- Rapid retrieval
- Low-cost pumping



A-frame & Reel with bulk length of Flexibore hose



Flexibore® 400 for Bore Water Pumping



Crusader Hose Pty Ltd

22 Industry Place, Bayswater VIC 3153 Australia

e: sales@crusaderhose.com.au p: +61 3 9720 1100

www.crusaderhose.com.au

2510



Flexibore® 400



Flexibore 400 Coupling Set
(One set = one coupling and two clamps)

FEATURES

- ✓ Ultra-deep bore water pumping up to 400 m
- ✓ Ultra-high pressure
- ✓ High tensile for very large submersible pumps
- ✓ Flexible - can be rolled up
- ✓ Dilates - no internal build-up
- ✓ Rigorously tested
- ✓ Secure couplings
- ✓ Australian Made

TECHNICAL DATA

Diameter (ID)	76 mm 3"	102 mm 4"	127 mm 5"	152 mm 6"
Max. operating head	400 m	400 m	400 m	400 m
Min. burst pressure	10000 kPa	10000 kPa	9000 kPa	8000 kPa
Peak tensile load	14 t	20 t	25 t	30 t
Recommended max. tensile load	7 t	10 t	12.5 t	15 t
Weight of hose/m	1.5 kg	2.3 kg	3 kg	3.6 kg
Weight of hose with water/m at 10% dilation	6.5 kg	11.3 kg	16.9 kg	23.6 kg
Max. flow rate	18 L/s	40 L/s	55 L/s	90 L/s
Coupling OD	120 mm	150 mm	180 mm	205 mm
Weight of S/S coupling	6 kg	8 kg	12 kg	14 kg
Fitting bolt torque*	30 Nm	30 Nm	30 Nm	55 Nm
Part # Flexibore 400 hose	HFD076XUA	HFD102XUA	HFD127XUA	HFD152XUA
Part # Flexibore 400 coupling set in 316 S/S**	CLF076DDE	CLF102DDE	CLF127DDE	CLF152DDE
Part # coupling set fitted with brass break-off plug	CLF076DDF	CLF102DDF	CLF127DDF	CLF152DDF

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.
**Coupling sets in Duplex 2205 & Super Duplex 2507 available on special order.

OTHER SPECS

Water pH	3 to 9
Max. operating temp	70 °C
Max. diametric dilation	10 %
Max. extension***	2 %
Safety factor	2:1

***within recommended operating parameters.

Flexibore 400: The Ultimate Layflat Hose for Submersible Pumps
Flexibore 400 is a premium layflat hose designed to simplify bore water pumping by replacing rigid pipes with a flexible, high-performance alternative. Manufactured in Australia by **Crusader Hose**, this revolutionary hose is engineered for deep bore applications, supporting pump depths of up to **400 metres**.

Superior Strength & Durability

Flexibore 400 is constructed using a **high-tensile polyester weave** and **hydrolysis-resistant polyurethane**, ensuring exceptional strength and reliability. The woven textile reinforcement provides **high burst pressure** while also bearing the full weight of the pump and water column, making it ideal for demanding submersible pump applications.

Efficient & Cost-Effective

Unlike traditional rigid pipes, Flexibore 400 can **dilate by up to 10%**, reducing friction loss and significantly lowering pumping costs. Its dilation also prevents iron bacteria build-up, a common issue in poly pipe or fibreglass systems.

Easy Installation & Secure Cable Management

The hose features a **coloured guide strip with loops** spaced every 1/2 metre or 1 metre depending on diameter, allowing for secure attachment of power cables. This design prevents cable abrasion against the bore casing, ensuring safe and efficient operation. Additionally, secure couplings can be easily attached on-site, simplifying setup and maintenance.

Versatile & Reliable

Flexibore 400 is available in a wide range of diameters (**76 mm to 152 mm**) and **continuous lengths** up to 500 m, catering to various bore water pumping needs. Every roll undergoes rigorous factory testing before despatch, guaranteeing reliability in the field. Some minimum order quantities may apply.

For a **high-quality, easy-to-install, and cost-efficient** bore water pumping solution, choose **Flexibore 400** – engineered for performance, built to last.



Flexibore Accessories

Crusader Hose designs and manufactures a comprehensive range of accessories to streamline the installation and retrieval of **Flexibore** hose.

FlexiStraps & Cable Ties - Secure Cable Management for Flexibore

FlexiStraps and cable ties provide reliable cable-securing solutions for use with Flexibore. FlexiStraps are particularly recommended for securing thicker power cables, ensuring stability and durability in demanding environments.



Lifting Clamp

A crucial tool for the safe and efficient installation of your submersible pump. Crusader Hose provides a selection of **Lifting Clamps**, with load capacities ranging from **1.2 tonnes to 7 tonnes**, ensuring compatibility with your bore installation project.



Installation Roller

Designed to simplify the installation and retrieval of submersible pumps using the **vehicle installation method**. Crusader Hose offers **Installation Rollers** rated for **5 tonnes and 10.5 tonnes**, providing durability and ease of use for your operations.



Other Accessories

Bore Cap



Break-Off Plug



Hose Joiner



Adaptors & Sockets



Torpedo



NOTE: For operation beyond stated recommended operating limits, contact your Flexibore distributor.

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 read a Flexibore case study



For information on how to fit the coupling and more, scan to download the Flexibore user guide



Flexibore Accessories

Crusader Hose designs and manufactures a comprehensive range of accessories to streamline the installation and retrieval of **Flexibore** hose.

Installation Rollers



Lifting Clamps



Bore Cap



Adaptors & Sockets



Torpedo



Flexibore® Couplings Fitting System for Flexibore Hose



Crusader Hose Pty Ltd

22 Industry Place, Bayswater VIC 3153 Australia

e: sales@crusaderhose.com.au p: +61 3 9720 1100

www.crusaderhose.com.au

2510



Flexibore® Couplings



Flexibore Couplings

Flexibore couplings are patented, precision-engineered stainless steel fittings, available in high-quality grades such as 304 and 316. Duplex stainless steel options (2205 and 2507) are available by special order for the Flexibore 400 series.

Each Flexibore coupling set includes a single coupling and its corresponding clamp or clamps, depending on the hose size. The clamps are made from three precision-machined segments that match the rib profile of the coupling tail, ensuring a secure and reliable attachment when installed correctly. Two coupling sets are required per riser—one for each end.

Hose Joiners

When a submersible pump needs to be lowered deeper into the bore, the existing Flexibore riser may need to be extended. The Flexibore hose joiner allows an additional length of hose to be securely connected to the existing riser. It is typically installed at the bore cap end, enabling a straightforward extension without removing the entire hose assembly.

Break-Off Plugs

Break-off plugs are machined into the coupling and are designed to be dislodged before riser retrieval, exposing a hole that allows water to drain from the hose and reduce handling weight. Standard plugs are sized to suit couplings 102 mm in diameter and above. If a break-off plug is post-fitted to a smaller coupling, it must be trimmed to fit correctly.

FEATURES

- ✓ Patented design - simple & secure
- ✓ High-quality stainless steel
- ✓ Three-segment clamp
- ✓ BSP male tapered thread as standard
- ✓ Engineered & made in Australia

Flexibore 120		
Diameter	32 mm	51 mm
	1.25"	2"
Tensile load	2 t	3 t
Outer diameter	65 mm	90 mm
Weight	0.6 kg	1.7 kg
Fitting bolt torque*	6 Nm	15 Nm
Part # 304 S/S	CLF032ACE	CLF050ACE
Hose Joiner 304 S/S Part #	CLF032HCA	CLF050HCA

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.



Flexibore 120 Coupling Set
(One coupling and one clamp)



Flexibore 120 Hose Joiner
(One coupling and two clamps)



Flexibore 250 Coupling Set
(One coupling and two clamps)



Flexibore 250 Hose Joiner
(One coupling and four clamps)

Flexibore 250						
Diameter	40 mm	51 mm	76 mm	102 mm	127 mm	152 mm
	1.5"	2"	3"	4"	5"	6"
Tensile load	3 t	4.2 t	8.3 t	10 t	14.5 t	21 t
Outer diameter	75 mm	90 mm	120 mm	150 mm	170 mm	195 mm
Weight	1.3 kg	2.8 kg	5.5 kg	7.8 kg	11.7 kg	13 kg
Fitting bolt torque*	6 Nm	15 Nm	30 Nm	30 Nm	30 Nm	30 Nm
Part # 304 S/S	CLF040BCE	CLF050BCE	CLF076BCE	CLF102BCE	CLF127BCE	CLF152BCE
Part # 304 S/S with Brass Break-Off Plug fitted	-	-	CLF076BCF	CLF102BCF	CLF127BCF	CLF152BCF
Part # 316 S/S	CLF040BDE	CLF050BDE	CLF076BDE	CLF102BDE	CLF127BDE	CLF152BDE
Part # 316 S/S with Brass Break-Off Plug fitted	-	-	CLF076BDF	CLF102BDF	CLF127BDF	CLF152BDF
Hose Joiner 316 S/S Part #	CLF040JDA	CLF050JDA	CLF076JDA	CLF102JDA	CLF127JDA	CLF152JDA

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.

Flexibore 150		
Diameter	203 mm	254 mm
	8"	10"
Tensile load	22 t	20 t
Outer diameter	270 mm	320 mm
Weight	41 kg	45 kg
Fitting bolt torque*	130 Nm	85 Nm
Part # 316 S/S	CLF203BDA	CLF254BDA
Part # 316 S/S with Brass Break-Off Plug fitted	CLF203BDJ	CLF254BDJ
Hose Joiner 316 S/S Part #	CLF203JDA	-

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.



Flexibore 150 Coupling Set
(One coupling and two clamps)
Note: Flexibore 150 coupling sets are unthreaded to allow for weld-on to suit pump connection.

Flexibore 400				
Diameter	76 mm	102 mm	127 mm	152 mm
	3"	4"	5"	6"
Tensile load	14 t	20 t	25 t	30 t
Outer diameter	120 mm	150 mm	180 mm	205 mm
Weight	6 kg	8 kg	12 kg	14 kg
Fitting bolt torque*	30 Nm	30 Nm	30 Nm	55 Nm
Part # 316 S/S**	CLF076DDE	CLF102DDE	CLF127DDE	CLF152DDE
Part # 316 S/S with Brass Break-Off Plug fitted	CLF076DDF	CLF102DDF	CLF127DDF	CLF152DDF
Hose Joiner 316 S/S Part #	CLF076NDA	CLF102NDA	CLF127NDA	CLF152NDA

*Rocol nickel-based anti-seize or equivalent must be applied to the bolt thread.
**Duplex 2205 & Super Duplex 2507 available on special order.



Flexibore 400 Coupling Set
(One coupling and two clamps)



Flexibore 400 Hose Joiner
(One coupling and four clamps)

Break-Off Plug				
Material	Brass	316 S/S	Duplex 2205	Super Duplex 2507
Part # unfitted	ACF001NBA	ACF002NBA	ACF001NTA	ACF001NVA

Note: Break-off plugs are sized to fit 102 mm diameter and up as standard; for smaller diameters, it must be trimmed to size.
For part #'s of coupling sets with break-off plug fitted, see individual coupling data tables.



Flexibore Coupling Set
fitted with Break-Off Plug



Flexibore 120 - black strip



Flexibore 250 & Flexibore 150 - orange strip



Flexibore 400 - purple strip