

Multi Float Pipe and Cable Floats



OVERVIEW

A global industry standard for the floatation pipes, hoses and cables in mining, marine and dredging applications. This system allows pipes to bend and flex and maintain a minimum resistance to water currents, tidal changes and windy conditions.

FEATURES

- Manufactured in Australia to international standards
- Tough hexene polyethylene for maximum service life
- Fully UV stabilised for protection against degradation
- Chemical resistant allowing flexible applications
- Available in a wide range of sizes and very easy to install
- Internal anti-slip mechanism



Multi Float Pipe and Cable Floats

SPECIFICATIONS

Specification Summary

Supply and install of Coerco Multi Float Pipe and/or Cable floats as per manufacturer Coerco PTY Ltd recommendations. Coerco Multi Float Pipe and/or Cable floats to be of Australian made high impact chemical resistant UV stabilised LLDPE and manufactured in accordance with AS/NZS4020 & AS2070. All fixings must comply with AS 1110.1

Materials

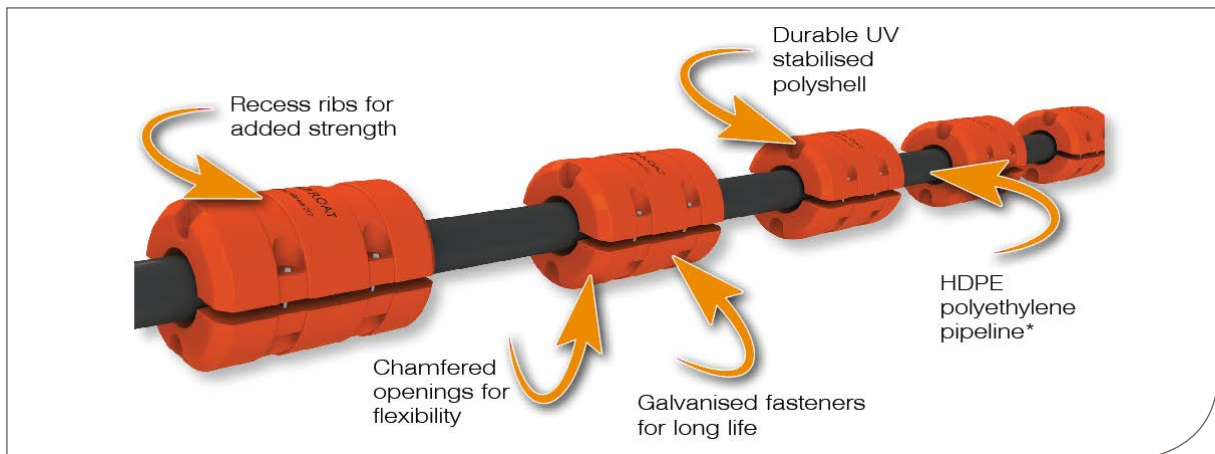
The floats are manufactured from quality grade high impact, linear low density polyethylene certified to AS/NZS4020:2002 and AS2070 Part 1. Fixings are in accordance with Australian Standard AS 1110.1. As standard Coerco Pipe and Cable Floats are supplied with Galvanised Fasteners however Stainless Steel Grade 304,316 and glass reinforced plastic (GRP) are available on request.

System Applications

Coerco Multi-Float Pipe & Cable Floats are designed and engineered for many applications including floating electric cable, dredge lines, pump suction lines and strainers, fuel lines, hose, and pipe.

Weight

Weights of all Coerco Multi Float Polyethylene Pipe & Cable Floats are determined by Engineer Recommendations based on Application. Please see page 3 of this document for more information.



WARRANTY

Warranty

Coerco Multi Float Pipe & Cable floats are manufactured to the highest quality standards using Australian Made Material. All floats are covered by manufacturers warranty. Please refer to Section 1.21 in the Coerco Warranty Conditions for more information.

Inspection & Maintenance

Visual inspection for any damages or loose fixings is recommended periodically and prior to use. No certified maintenance is required. Basic wear and tear preventative maintenance is recommended.

COMPLIANCE

Compliance

Coerco Multi-Float Polyethylene Pipe & Cable Floats are manufactured to Australian Standards.

All raw materials are quality grade linear low density polyethylene certified to AS/NZS4020:2002 and AS2070 Part 1 & Part 8 for food contact and are manufactured in guidance to Australian Tank Standard AS/NZS 4766:2006. Fixings are in accordance with Australian Standard AS 1110.1

Important Note

To ensure correct buoyancies and to receive an in depth report, please see www.pipefloatcalculator.com

Failure to supply and/or install product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty.

Multi Float Pipe and Cable Floats

Mini Series

| Code | Hose O/Dmm | Length | OD | Reserve Buoyancy | Standard Galvanised Bolt Kit | Stainless Steel Bolt Kit | Bolt Length (mm) | Bush Kit Code |
|--------|------------|--------|-----|------------------|------------------------------|--------------------------|------------------|---------------|
| MTF75 | 10-75 | 600 | 300 | 26kg | MTF-GK-02 | MTF-SK-02 | 130 | MTF-B-01 |
| MTF90 | 75-90 | 600 | 300 | 25kg | MTF-GK-01 | MTF-SK-01 | 100 | MTF-B-02 |
| MTF130 | 90-130 | 600 | 300 | 22kg | MTF-GK-02 | MTF-SK-02 | 130 | MTF-B-03 |

Pallet Load

- 1200 (L) x 1200 (W) x 1700mm (H)
- 52 sets per pallet • Approx 160kg

Small Series

| Code | Hose O/Dmm | Length | OD | Reserve Buoyancy | Standard Galvanised Bolt Kit | Stainless Steel Bolt Kit | Bolt Length (mm) | Rubber Reducer Strips Set to Reduce 20mm | Rubber Reducer Strips Set to Reduce 40mm |
|--------|------------|--------|-----|------------------|------------------------------|--------------------------|------------------|--|--|
| MTF160 | 160 | 900 | 460 | 132kg | MTF-GK-03 | MTF-SK-03 | 240 | MTF-B-06H | MTF-B-06F |
| MTF200 | 200 | 900 | 460 | 106kg | MTF-GK-03 | MTF-SK-03 | 240 | MTF-B-07H | MTF-B-07F |

Pallet Load

- 1200 (L) x 1200 (W) x 2200mm (H)
- 12 sets per pallet • Approx 240kg

Medium Series

| Code | Hose O/Dmm | Length | OD | Reserve Buoyancy | Standard Galvanised Bolt Kit | Stainless Steel Bolt Kit | Bolt Length (mm) | Rubber Reducer Strips Set to Reduce 20mm | Rubber Reducer Strips Set to Reduce 40mm |
|--------|------------|--------|-----|------------------|------------------------------|--------------------------|------------------|--|--|
| MTF250 | 250 | 1000 | 670 | 240kg | MTF-GK-03 | MTF-SK-03 | 240 | MTF-B-08H | MTF-B-08F |
| MTF315 | 315 | 1000 | 670 | 212kg | MTF-GK-03 | MTF-SK-03 | 240 | MTF-B-09H | MTF-B-09F |
| MTF355 | 355 | 1000 | 800 | 200kg | MTF-GK-04 | MTF-SK-04 | 280 | MTF-B-10H | MTF-B-10F |

Pallet Load (250-315)

- 1200 (L) x 1200 (W) x 2300mm (H)
- Seven sets per pallet • Approx

Pallet Load (355)

- 1600 (L) x 1200 (W) x 2200mm (H)
- Seven sets per pallet • Approx

Large Series

| Code | Hose O/Dmm | Length | OD | Reserve Buoyancy | Standard Galvanised Bolt Kit | Stainless Steel Bolt Kit | Bolt Length (mm) | Rubber Reducer Strips Set to Reduce 20mm | Rubber Reducer Strips Set to Reduce 40mm |
|--------|------------|--------|------|------------------|------------------------------|--------------------------|------------------|--|--|
| MTF450 | 450 | 1050 | 1300 | 680kg | MTF-GK-03 | MTF-SK-03 | 240 | MTF-B-11H | MTF-B-11F |
| MTF480 | 480 | 1050 | 1300 | 650kg | MTF-GK-03 | MTF-SK-03 | 240 | MTF-B-12H | MTF-B-12F |
| MTF500 | 500 | 1050 | 1300 | 650kg | MTF-GK-04 | MTF-SK-04 | 280 | MTF-B-13H | MTF-B-13F |
| MTF560 | 560 | 1200 | 1200 | 620kg | MTF-GK-04 | MTF-SK-04 | 280 | MTF-B-14H | MTF-B-14F |
| MTF630 | 630 | 1160 | 1160 | 560kg | MTF-GK-05 | MTF-SK-05 | 300 | MTF-B-15H | MTF-B-15F |
| MTF710 | 710 | 1200 | 1350 | 910kg | MTF-GK-05 | MTF-SK-05 | 300 | MTF-B-16H | MTF-B-16F |
| MTF800 | 800 | 1200 | 1350 | 810kg | MTF-GK-05 | MTF-SK-05 | 300 | MTF-B-17H | MTF-B-17F |

Pallet Load

- 1200 (L) x 1200 (W) x 2200mm (H)
- Two sets per pallet • Approx 160kg

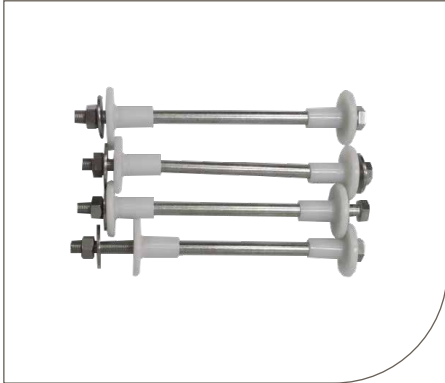
Mega Series

| Code | Pipe O/Dmm | Length | OD | Reserve Buoyancy | Standard Galvanised Bolt Kit | Stainless Steel Bolt Kit | Bolt Length (mm) | Rubber Reducer Strips Set to Reduce 20mm | Rubber Reducer Strips Set to Reduce 40mm |
|---------|------------|--------|------|------------------|------------------------------|--------------------------|------------------|--|--|
| MTF1000 | 1,000 | 2500 | 2300 | 5.5T | MTF-GK-06 | MTF-SK-06 | 500 | MTF-B-18H | MTF-B18F |
| MTF1200 | 1,200 | 2500 | 2300 | | MTF-GK-07 | MTF-SK-07 | 300 | MTF-B-19H | MTF-B19F |

Pallet Load

- 2500 (L) x 2500 (W) x 2600mm (H)
- One set per pallet • Approx 260kg

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Stainless Steel Faster Kit



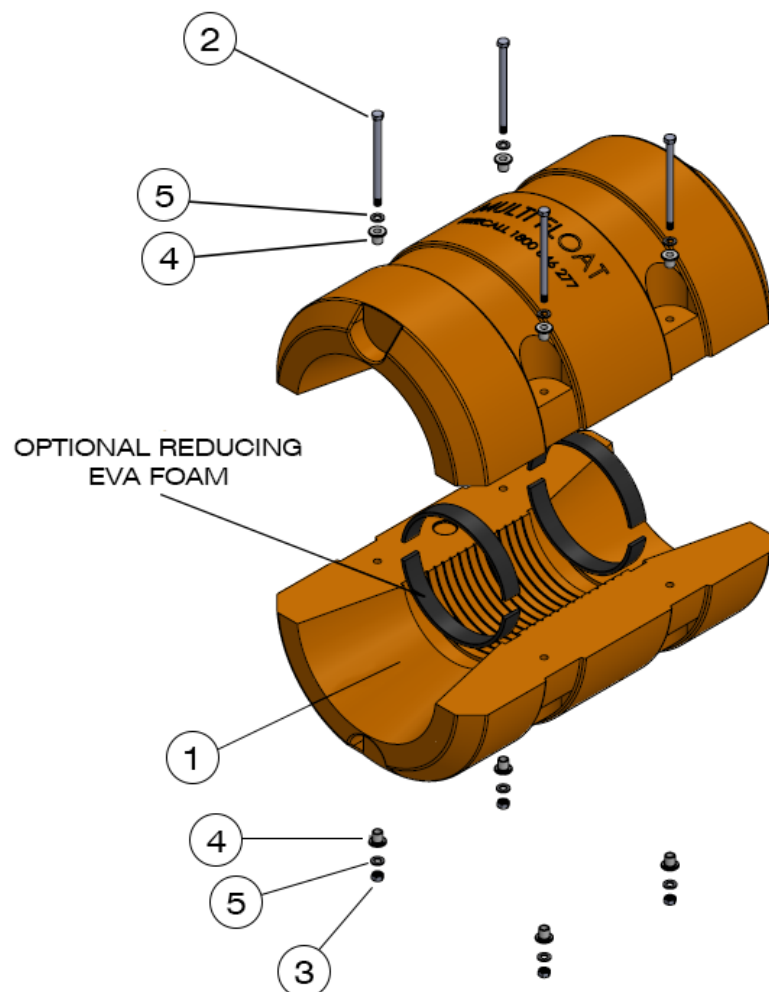
**EVA Closed Cell Foam
Reducing Bush**



**EVA Closed Cell Foam
Reducing Strip**

Features

- Optional upgrades to stainless steel fastener kits for corrosive environments
- Optional range of reducing bushes for alternate size hose or cable
- Reducing bushes are chemical resistant and impervious to water



Standard pipefloat set comprises of:

- ① 2x Multi Float® halves

Galvanised fastener kit includes:

- ② 4x 12mm bolts
③ 4x 12mm nuts
④ 8x bolt retainer inserts
⑤ 8x 12mm washers

Optional Accessories:

- Stainless Steel Fastener Kit
 - Includes:
 - 4x 12mm bolts
 - 4x nuts
 - 8 washers
- EVA Closed Cell Foam Reducing Bush/Strips
- Polyurethane foam filling for buoyancy applications