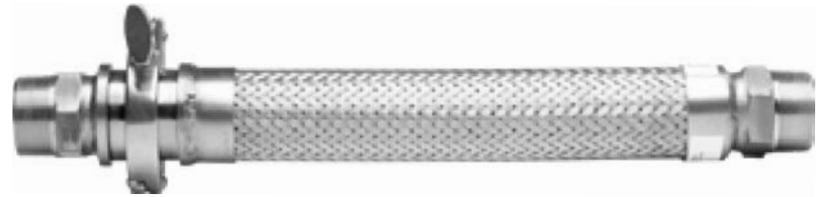


DIESEL EXHAUST FLUID FLEXIBLE CONNECTORS

FLEX-ING® brand diesel exhaust fluid flexible connectors allow you to easily connect a pipework system to other systems' components such as submersible pumps. Installers love their ease of installation while station owners have come to depend on their durability and how easy they make regular maintenance. The all-stainless steel construction provides complete compatibility with DEF (Diesel Exhaust Fluid)/AdBlue®. With tons of available options, Franklin Fueling Systems has the right connector to fit any application.



HIGHLIGHTS

- All-stainless steel construction.
- Enclosing the corrugated DEF/AdBlue® contact layer is a stainless steel braid that is manufactured from only high-grade stainless steel.
- The EZ FIT union style coupling system is specifically designed to make connections in confined spaces simple and tight.
- Each EZ FIT male and female style coupling comes complete with couplers and gaskets.

SPECIFICATIONS

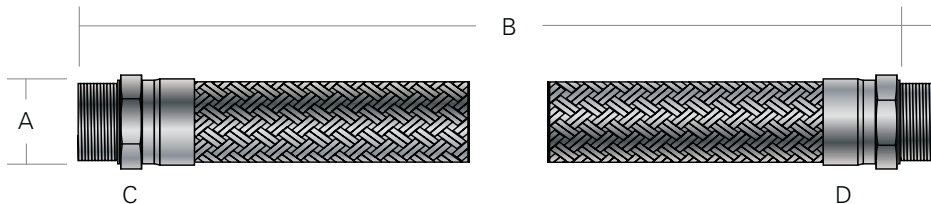
- All metal construction means one flexible connector for both above and below ground applications
- An 18-8 alloy outer wrap, 321 stainless Steel inner core provides a long service life
- Thick, schedule 80 Hex end fittings protect against deformation of the ends
- 100% pressure tested to assure quality
- 50 psi working pressure
- EZ FIT clamp and gasket are included with each assembly
- Stainless steel fittings and EPDM gaskets are fully DEF/AdBlue® compatible

ORDERING INFORMATION

Use these diagrams below along with the Ordering Guide at the bottom of the page to help you build your flexible connector model numbers.

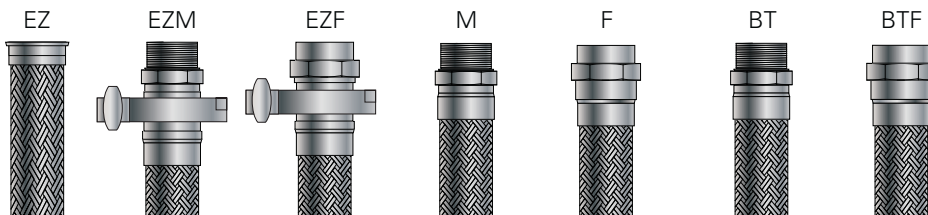
Ordering Options Diagram

Use the options and descriptions in the Ordering Guide along with this diagram to assist in building your model numbers.



End Fitting Options

Use the options and descriptions in the Ordering Guide along with the diagrams below to select your end fitting types (two total).



Ordering Guide

DEF A X B C X D

DEF = DEF/AdBlue® Flexible Connector

All materials are fully compatible with DEF/AdBlue® including stainless steel fittings and EPDM seals.

A = Hose Diameter

- 07 = ¾"
- 10 = 1"
- 15 = 1½"
- 20 = 2"
- 30 = 3"

B = Overall Length in Inches

Use two-digit format

Example: DEF20X18MXEZM = DEF flexible connector, 2" hose diameter, 18" overall length, with one Hex male fixed NPT fitting on one end and one EZ FIT male NPT fitting on the other (includes EZCLAMP and EZ20GASKET-EPDM).

Flexible Connectors with Differing Hose and End Fitting Diameters

All end fittings are, by default, the same diameter as the hose. If you require a flexible connector where the end fitting diameter does not match the hose diameter, the size must be indicated numerically in front of the corresponding fitting as in the following example.

Example: DEF15X18MX2M = DEF flexible connector, 1½" hose diameter, 18" overall length, with one 1½" Hex male fixed NPT fitting on one end and one 2" male NPT fitting on the other.

Rules:

- 1) End fitting diameters can not be smaller than hose diameters.
- 2) Only one hose fitting per flexible connector can be of a different diameter than the hose diameter.
- 3) End fitting diameter must only be one size larger than hose (1" hose could use 1½" fitting, 1½" hose could use 2" fitting, etc.)

C and D = End Fitting Options

EZ = EZ FIT flange only

EZM = EZ FIT male NPT (Each EZ FIT union style coupling comes complete with couplers and gaskets)

EZF = EZ FIT female NPT (Each EZ FIT union style coupling comes complete with couplers and gaskets)

M = Hex male fixed NPT

F = Hex female fixed NPT

BT = Hex male fixed BSPT

BTF = Hex female fixed BSPT

Common Models

You can also select from the following most-common flexible connector model numbers.

Model	Description
DEF10X10MXEZM	DEF flexible connector, 1" hose diameter, 10" overall length, with one Hex male fixed NPT fitting on one end and one EZ FIT male NPT fitting on the other
DEF10X12MXEZM	DEF flexible connector, 1" hose diameter, 12" overall length, with one Hex male fixed NPT fitting on one end and one EZ FIT male NPT fitting on the other
DEF10X12MXM	DEF flexible connector, 1" hose diameter, 12" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF10X15MXM	DEF flexible connector, 1" hose diameter, 15" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF10X18MXM	DEF flexible connector, 1" hose diameter, 18" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF15X18MXEZM	DEF flexible connector, 1½" hose diameter, 18" overall length, with one Hex male fixed NPT fitting on one end and one EZ FIT male NPT fitting on the other
DEF15X18MXM	DEF flexible connector, 1½" hose diameter, 18" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF20X12MXM	DEF flexible connector, 2" hose diameter, 12" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF20X18MXEZM	DEF flexible connector, 2" hose diameter, 18" overall length, with one Hex male fixed NPT fitting on one end and one EZ FIT male NPT fitting on the other
DEF20X18MXM	DEF flexible connector, 2" hose diameter, 18" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF20X24MXEZM	DEF flexible connector, 2" hose diameter, 24" overall length, with one Hex male fixed NPT fitting on one end and one EZ FIT male NPT fitting on the other
DEF20X24MXM	DEF flexible connector, 2" hose diameter, 24" overall length, with one Hex male fixed NPT fitting on one end and one Hex male fixed NPT fitting on the other
DEF20X30MXF	DEF flexible connector, 2" hose diameter, 30" overall length, with one Hex male fixed NPT fitting on one end and one Hex female fixed NPT fitting on the other

Replacement Parts

Model	Description
407493001	1" EZ-FIT Gasket
EZ10CLAMP	1" EZ FIT clamp
407493002	2" EZ-FIT gasket
EZCLAMP	2" EZ-FIT clamp
407493003	3" EZ-FIT gasket
EZ30CLAMP	3" EZ FIT clamp