

The FLEXTRAL. System

Flextral offers a diversified line of SAE and ISO compliant hose and fitting products. Our extensive distributor network ensures product availability and efficient delivery with short lead times. Flextral's crimping equipment is engineered for safety, durability and ease of operation. The Flextral system covers every aspect of the hose assembly process, so you can count on being comfortable and confident when using any product that carries the Flextral brand name.



A Diversified Product Line

Flextral products are used in a wide variety of industries including agriculture, transportation, construction, chemical, petroleum, manufacturing, pressure washing, welding, mining, forestry, food processing, material handling, and many others. Our line includes products for specialized applications, USCG approved hoses, hoses with high abrasion resistant outer covers, non-conductive hoses, and a vast array of fittings and adapters - including metric configurations. We strive to be the only hose and fitting manufacturer you need.



Quality that Meets or Exceeds Industry Standards

All Flextral products are exposed to the most rigorous testing procedures, including thorough analysis in our State-Of-The-Art Engineering Center. We continuously analyze the quality of our products using proof and burst tests, abrasion tests, and designmatch-qualify processes. Flextral products are engineered to meet or exceed the standards set by SAE, ISO, JIS, DIN, MSHA and ASTM. We believe our long term success depends on premium quality products that stand the test of time.



Available Inventory

Flextral's rapidly expanding network of distributors stretches across the U.S., Canada and Mexico. Three strategically located master distributors share inventory in order to keep parts readily available throughout North America. We are firmly committed to maintaining a dependable and efficient supply chain.



Flextral crimping equipment is designed to meet four objectives: ease-of-use, durability, productivity and safety. Our equipment is specifically engineered for use with our proprietary line of hose and fittings. Flextral offers a wide range of machines, from our super lightweight portable crimpers to our 4" capacity industrial/hydraulic combination crimper. We are committed to providing the crimping equipment that allows you to easily assemble top quality hoses.





HOSE

J3 Rubber Cover Push-on 300 PSI ZX



J Series Couplings

Rubber DOT Air Brake Hose



Y Series Couplings

Standard Barrier Air Conditionina

ZXR

Reduced Barrier Air Conditioning



Z & ZR Series Couplings

TBR

Smooth Bore Teflon



• T & TS Series Couplings

PROJET 4000

4000 psi Pressure Wash



- · Smooth Cover
- E Series Couplings

ULTRAJET 4000

Oil Resistant Pressure Wash



- · Smooth Cover
- E Series Couplings

PROJET 4000

4000 psi Pressure Wash



- Wrap Cover
- E Series Couplings

SUPERJET 6000

6000 psi Pressure Wash



- Wrap Cover
- E Series Couplings

607

100R7 Thermoplastic



- Nylon Tube
- T Series Couplings

607W

100R7 Twin Line Thermoplastic



- Nylon Tube
- Twin & Multi-line Available
- T Series Couplings

607N

100R7 Non-Conductive Thermoplastic



- Nylon Tube
- T Series Couplings

607NW

100R7 Non-Conductive Twin Line Thermoplastic



- Nylon Tube
- Twin and Multi-line Available
- T Series Couplings



High Perfor

608 100R8 Thermoplastic	Nylon Tube AF Series Couplings	618 100R18 Thermoplastic	Polyester Tube T Series Couplings
707 100R7 Thermoplastic	Polyester Tube T Series Couplings	707N 100R7 Non-Conductive Thermoplastic	Polyester Tube T Series Couplings
714 Thermoplastic Paint One Wire Braid	• Nylon Tube • T Series Couplings	FSH 100R1 Fire Suppression Hose	• E Series Couplings
LX 100R3 Rubber Cover Fabric Braid	• E & N Series Couplings	HX 100R4 Suction/Return Line	• E, N & HA Series Couplings
HH 100R4 High Temp Suction/Return Line	• E, N & HA Series Couplings	FX 100R5 Textile Cover	• F Series Couplings
FH 100R5 Textile Cover High Temp	• USCG Approved • F Series Couplings	AXT 100R17 AXT-PS HARC Cover AXT-HT High Temp	• USCG Approved (AXT-PS) • E & N Series Couplings



mance Hose

PX250 GX Compact 1SN FLEHTTIFIL OX -2-Wire 1-Wire Braid **PX250-PS** HARC Cover • E & N Series Couplings USCG Approved • E & N Series Couplings EX NX 100 R12 2SN FLEITTRAL NX 2-Wire Braid 4-Spiral Ultra Flexible EX-CT Nitrile Tube 2SN · High Impulse 2-Wire Braid USCG Approved USCG Approved Cold Temp N & V-VS Series Couplings • E & N Series Couplings QX-HB QC-HB 100R12 100R12 FLEHTTIFIL QX-MI LEHTRAL OC 4-Spiral 4-Spiral Half Bend Half Bend Nitrile Tube • N & V-VS Series Couplings • N & V Series Couplings VX SX 4SH / 4SP 100R13 rteirmet sx 4-Spiral 6-Spiral Nitrile Tube Nitrile Tube · High Impulse • N & V-VS Series Couplings USCG Approved V-VS Series Couplings VC-HB CX termnt 100R13 100R15 reamne 6-Spiral 6-Spiral Half Bend Nitrile Tube • High Impulse V-VS Series Couplings USCG Approved V-VS Series Couplings • 2" C Series Couplings Only HJ CC-HB 100R15 Hydraulic Jack rtarmet FLEHTTRAL HJ Hose 6-Spiral Half Bend 2-Wire Braid HARC Cover Available V-VS Series Couplings E Series Couplings OEM Reusable Couplings



Gouplings

E SERIES

Typical Applications: 1SN, 2SN, R16, R17 Hoses

Material: Carbon Steel and Stainless Steel

Plating: Trivalent Zinc with Clear Chromate

Advantages: 1 Piece Construction - No Brazing

Label Set: LS1000

F SERIES

Typical Applications: R5 Hoses

Material: Carbon Steel and Stainless SteelPlating: Trivalent Zinc with Clear ChromateAdvantages: 1 Piece Construction - No Brazing

Label Set: LS1900

N SERIES

Typical Applications: R2, R12 & 4-Spiral Hoses

Material: Carbon Steel and Stainless SteelPlating: Trivalent Zinc with Clear ChromateAdvantages: 1 Piece Construction - No Brazing

Label Set: LS1100

V & VS SERIES

Typical Applications: R13, R15 Hoses

Material: Carbon Steel and Stainless Steel

Plating: Trivalent Zinc with Clear Chromate

Advantages: 1 Piece Construction - No Brazing

Label Set: LS1200

T SERIES

Typical Applications: Teflon and Thermoplastic Hoses

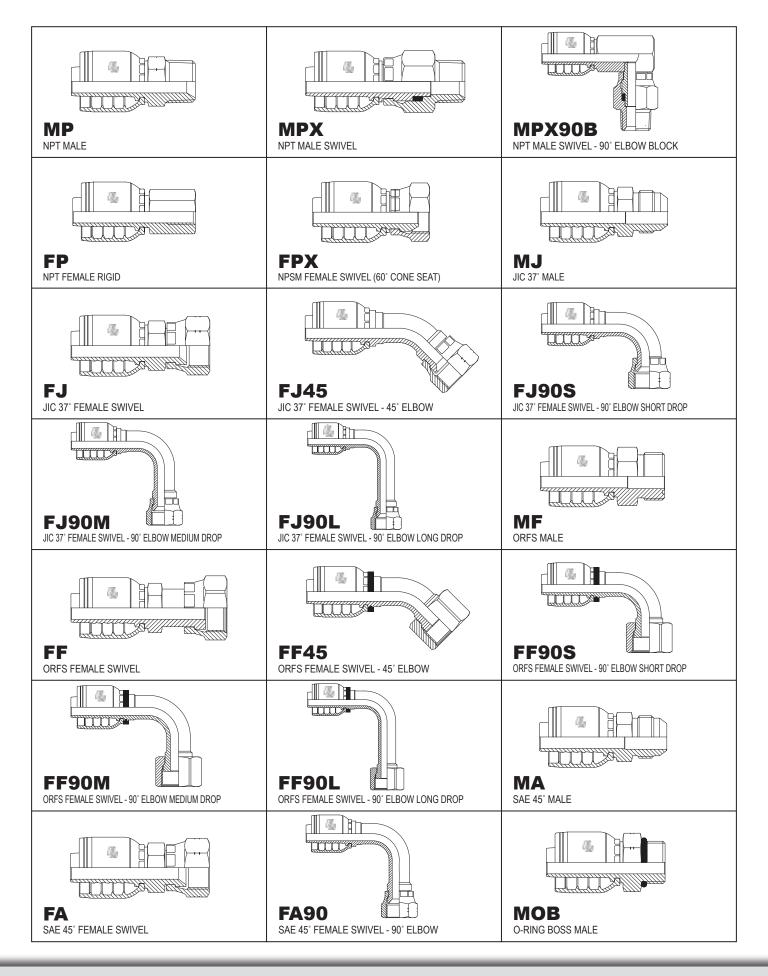
Material: Carbon Steel and Stainless Steel **Plating:** Trivalent Zinc with Clear Chromate

Advantages: 1 Piece Construction - No Brazing

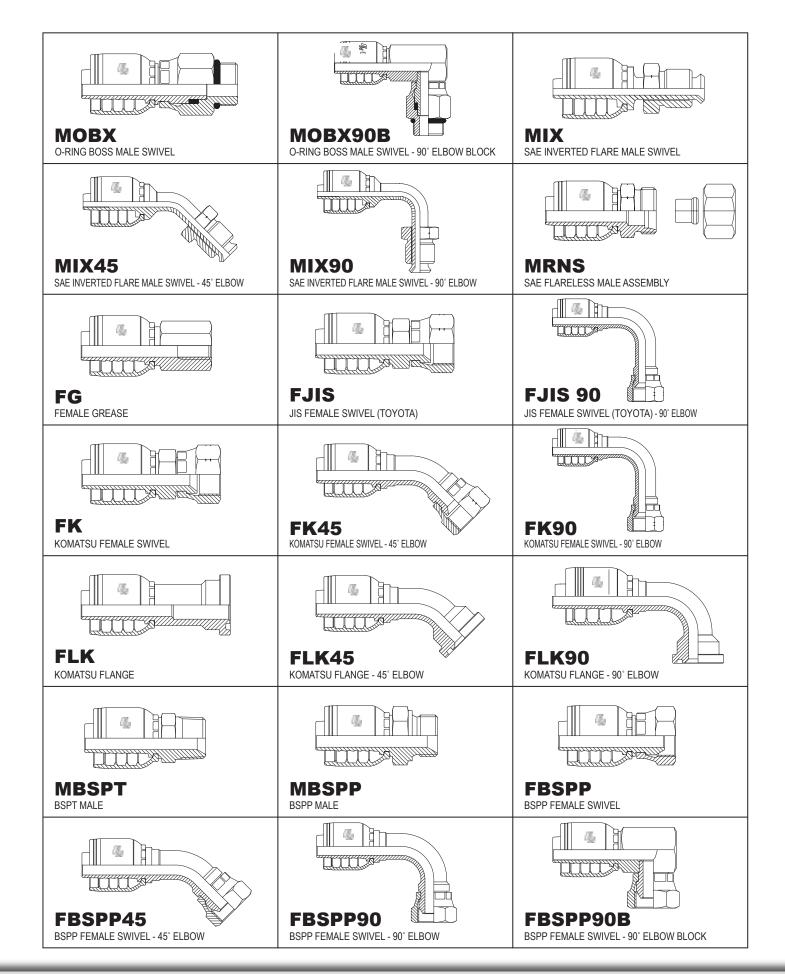
Label Set: LS1300

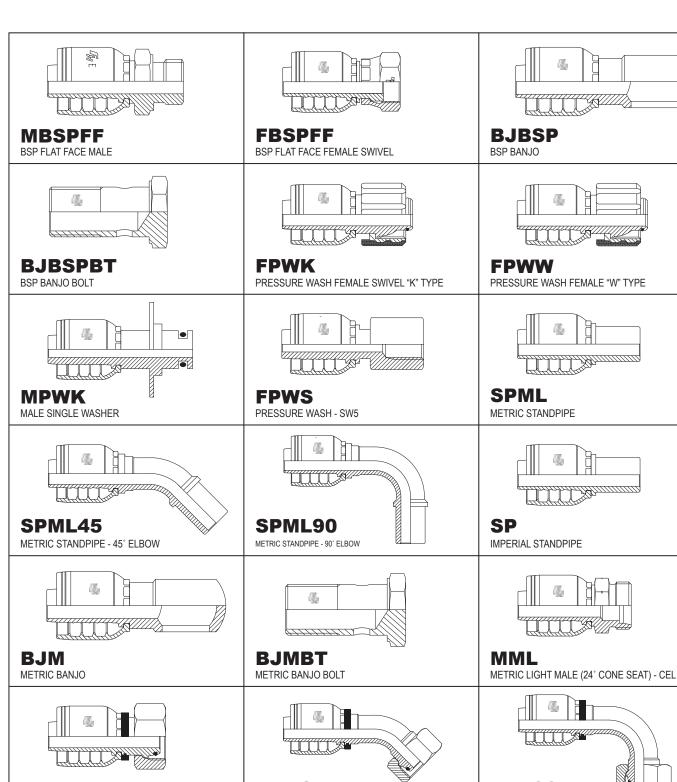




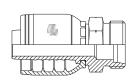






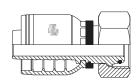


FML METRIC LIGHT FEMALE SWIVEL (24° CONE SEAT) - DKOL

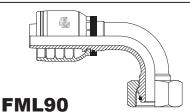


MMS METRIC HEAVY MALE (24° CONE SEAT) - CES

FML45 METRIC LIGHT FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT) - DKOL



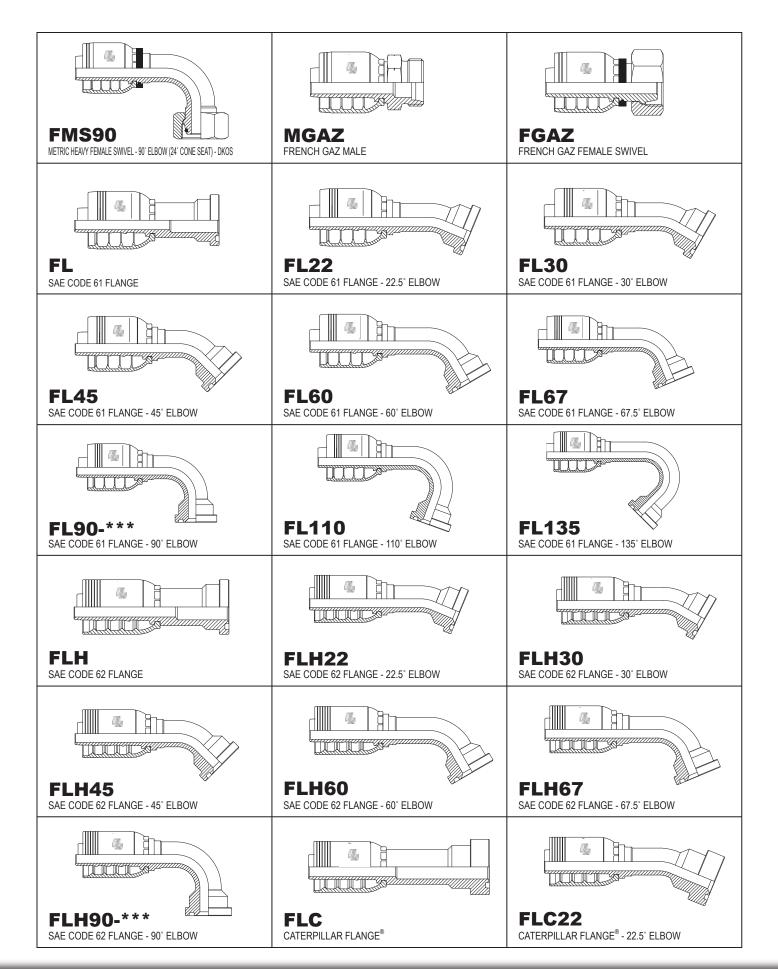
FMS METRIC HEAVY FEMALE SWIVEL (24° CONE SEAT) - DKOS



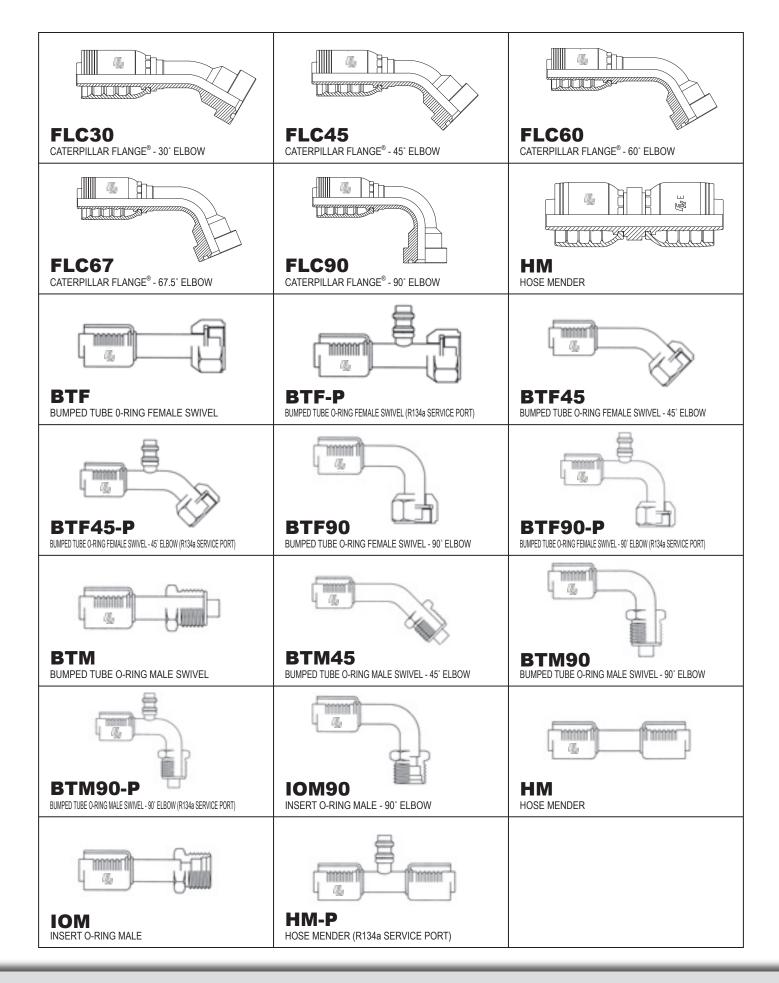
FMS45

METRIC LIGHT FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT) - DKOL

METRIC HEAVY FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT) - DKOS







State-of-the

FX-P PORTABLE



FX-P1 - Supplied with a 1 H.P. 110 V electric pump.

FX-PA - Supplied with a 10,000 PSI air pump.

FX-PH - Supplied with a 10,000 PSI hand pump.

Dies & Spacer Rings:

The **FX-P** requires **FX17** Series crimp dies and spacer rings.

Capacity:

3/4" 2-Spiral

Size: 13.5" W, 14" D, 20" H **Weight:** Approx. 50 lbs.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

FX21



FX21-1 - Press and pump assembly with a 1 H.P. 110V electric pump.

FX21-2 - Press and pump assembly with a 2 H.P. 220V electric pump.

Dies & Spacer Rings:

The **FX21** requires **FX21** Series crimp dies and spacer rings.

Capacity:

1 ¹/₄" 6-Spiral

Size: 16" W, 32" D, 33" H **Weight:** Approx. 290 lbs.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

FX21FB FAT BOY



FX21FBE-1 - Supplied with a 1 H.P. 110V electric pump.

FX21FBA - Supplied with a 10,000 PSI air pump.

FX21FBH - Supplied with a 10,000 PSI hand pump.

Dies & Spacer Rings:

The **FX21FB** requires **FX21** Series crimp dies and spacer rings.

Capacity:

1 ¹/₄" 6-Spiral

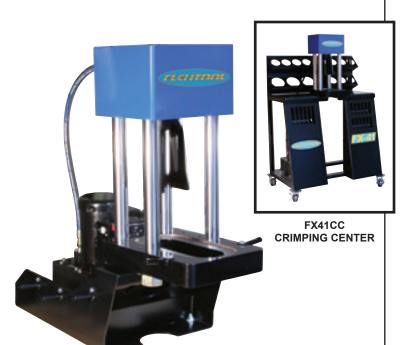
Size: 15.5" W, 14" D, 20" H **Weight:** Approx. 112 lbs.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.



Art Grimping

FX41 THE BOSS



FX41 - Press and pump assembly with a 3 H.P. 220V 3 phase/1 phase electric pump.

Dies & Spacer Rings:

Requires **FX41** / **FX21** crimp dies and spacer rings.

Capacity:

2" 6-Spiral

Size: 16" W, 35" D, 33.5" H **Weight:** Approx. 390 lbs.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

FX400



220V 3 phase 5 H.P. electric pump (Standard) Also available with single phase and 440V 3 Phase Master Die I.D. (Standard): 145mm Crimping Force: 265 Ton

Standard dies included: 12mm, 14mm,16mm, 19mm, 22mm, 26mm, 30mm, 34mm, 39mm, 45mm, 51mm, 57mm,63mm, 69mm, 74mm, 84mm, 92mm and 145/99mm adapter dies. Additional 99mm die series available in bore sizes: 7mm – 78mm

Capacity:

Max Hose Diameter (2 Wire): 2"
Max Hose Diameter (4 Wire): 2"
Max Hose Diameter (6 Wire): 2"
Max Industrial Hose Diameter: 4"

Max Die Opening (Die Size plus): 60mm Max Die Opening w/o Dies: 182mm

Size: 29" W, 20" D, 32" H **Weight:** Approx. 579 lbs.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.



Equipment &

FX17LWP

LIGHTWEIGHT PORTABLE



FX17LWP-E - Supplied with a 1 H.P. 110V electric pump.

FX17LWP-A - Supplied with a 10,000 PSI air pump.

FX17LWP-H - Supplied with a 10,000 PSI hand pump.

Dies & Spacer Rings:

The **FX17** requires **FX17** Series crimp dies and spacer rings.

Capacity:

1" 6-Spiral

Size: 10" W, 18" D, 18" H **Weight:** Approx. 45 lbs.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

XT356

REUSABLE COUPLING PRESS - SPIRAL HOSE



The XT356 includes:

Press 1 H.P. 110 V pump.

Tooling to assemble the following: $100R12^{3}/8$ " thru 2" $100R13^{3}/4$ " thru $1^{1}/2$ " (2" available) $100R15^{3}$ " thru $1^{1}/2$ " (2" available)

Features:

1 H.P. electric pump 7,500 PSI working pressure 55 ton cylinder Press is portable or bench mount

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.



Accessories

COUPLING DEPTH INSERTION TOOLS

KEYCHAIN TOOL

For V-VS Series Couplings



INSERT-E

For E Series Couplings



INSERT-N

For N Series Couplings



FC40 CABINET

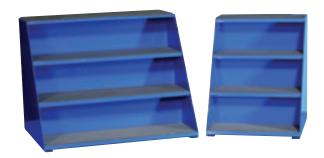
40 DRAWER FITTING CABINET



The FC40 is designed to mount an FX17, FX21, or FX21FB on the top.

Size: 40" wide, 24" deep, 461/4" high

DIE RACKS



SH2000

Size: 203/8" wide, 151/8" deep, 161/8" high

SH1000

Size: 123/8" wide, 13" deep, 151/8" high

HC7 HOSE CABINET

7 SLOT VERTICAL HOSE CABINET



REEL LIFT



SPACER RINGS



DIES







www.flextral.com