

Ford All Stainless Steel Repair Clamps

ANSI/NSF Standard 61



Style FS2 (double section) Operating Range .80" (4"-12")



To order: Specify catalog number x length of clamp desired.

Example: FS2-764-10 would be a double section clamp for pipe with an O.D. of between 6.84 and 7.64, and the length of the clamp would be 10".

Options Include: Buna-N Gasket - add "-N" to catalog number
 EPDM Gasket - add "-EPDM" to catalog number
 Conductivity Strips (FS2-979 and larger) - add "-CS" to catalog number
 316 Stainless Steel - add "-Q" to catalog number

Note: Sizes and lengths not listed (including metric) are available upon request. Contact the Ford Meter Box Customer Service Department for information.

NOM. PIPE SIZE	PIPE O.D. RANGE	CATALOG NUMBER	LENGTH AND APPROXIMATE SHIPPING WEIGHT LBS.						
			7.5"	10"	12.5"	15"	20"	24"	30"
4"	4.44-5.24 4.74-5.57	FS2-524-Length FS2-557-Length	11 Lbs.	14 Lbs.	18 Lbs.	26 Lbs.	32 Lbs.	38 Lbs.	N/A
6"	6.62-7.42 6.84-7.64	FS2-742-Length FS2-764-Length	12	15	19	28	35	42	45
8"	8.62-9.42 8.99-9.79	FS2-942-Length FS2-979-Length	13	17	21	30	38	46	51
10"	10.70-11.50 11.04-11.84 11.60-12.40	FS2-1150-Length FS2-1184-Length FS2-1240-Length	N/A	18	23	32	41	50	54
12"	12.70-13.50 13.14-13.94 13.65-14.45	FS2-1350-Length FS2-1394-Length FS2-1445-Length	N/A	19	25	34	44	54	57
14"	15.07-15.82	FS2-1582-Length	N/A	20	27	36	47	58	63
16"	17.15-17.90	FS2-1790-Length	N/A	22	29	38	50	62	66
NUMBER OF STUDS			4	6	6-8*	8	12	14	18

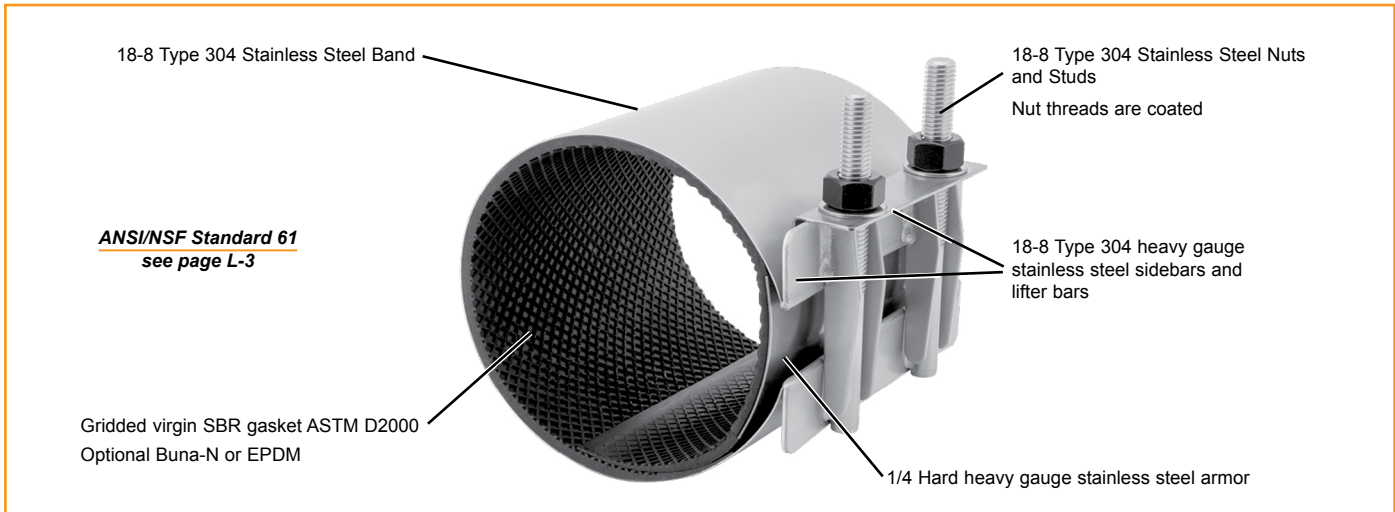
* 12.5" long clamps in the 10" thru 16" nominal pipe size have 8 studs.

Specifications

Ford All Stainless Steel Repair Clamps

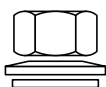
The **Ford FS Style All Stainless Steel Repair Clamp** combines the corrosion-resistant characteristics of stainless steel and the sealing capabilities of rubber to provide a strong, dependable and versatile repair clamp.

The all stainless design is lightweight and easy to handle under adverse conditions associated with almost every main break. The fixed position of the studs provides uniform control and fewer parts to fall into the trench. The sliding lifter bar is retained on the studs by the heavy hex nuts and facilitates the installation by serving as a handle while installing the clamp. Bi-directionally tapered lugs allow the lifter bar to easily slide into locking position on the sidebar.

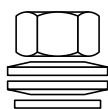


Specifications:

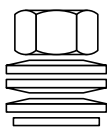
- Band:** 18-8 Type 304 stainless steel.
- Studs and Heavy Hex Nuts:** 18-8 Type 304 stainless steel. Coated nut threads to prevent galling. Studs are permanently attached to the clamp sidebar by means of a Metal Inert Gas (MIG) weld.
- Lugs:** 18-8 Type 304 heavy gauge stainless steel, MIG welded to clamp sidebar. Lugs are rounded and tapered for easy installation.
- Sidebars:** 18-8 Type 304 heavy gauge stainless steel Tungsten Inert Gas (TIG) welded to form a strong, permanent fusion with the repair clamp band.
- Lifter Bar:** 18-8 Type 304 heavy gauge stainless steel. Lip curve holds bolts in position while tightening and serves as a bearing surface for stainless steel nuts and washers.
- Gasket:** Gridded virgin Styrene Butadiene Rubber (SBR) compounded for water service, ASTM D2000. Gasket ends are tapered for a dependable seal. SBR is suitable for temperatures of 150°F continuous, 180°F intermittent. An optional Buna-N, nitrile gasket is recommended for 220°F continuous and/or 240°F intermittent.
- Armor:** 1/4 hard heavy gauge stainless steel vulcanized and recessed into the gasket to ensure uniform compression against the pipe.
- Passivated:** All clamps are fully passivated by means of a chemical technique which restores the corrosion resistant characteristics of the stainless steel.
- Options Include:**
- Conductivity strips
 - Buna-N gasket (suitable for natural gas applications)
 - EPDM gasket
 - 316 stainless steel
 - 1" offset gasket for overlapping clamps for extended lengths
- Belleville Washers for use on HDPE:** Belleville washers, also referred to as spring washers, promote constant force on the gasket as the pipe diameter expands and contracts. The Belleville washers are made of 17-7 PH stainless steel. Depending on the pipe size and recommended installation torque, Belleville washers are used singularly, or in a stack to allow for more expansion/contraction of the pipe.



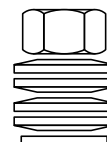
1 Washer Stack



2 Washer Stack



3 Washer Stack



4 Washer Stack