



Double-acting bolt version not shown

Top Bolt® FCA

Standard and Extended Sleeve Length

With Double Acting Bolt Technology

PATENT NO. 8,528,945 / 8,776,351 / 8,789,832

921

922



Double-acting bolts close in two directions at once, lowering installation times.

Description: A fabricated Steel flanged coupling adapter that can seal a wide range of pipe ODs in a nominal size. Available in two sleeve lengths to better suit your specific project.

Application: Connects a wide variety of plain-end pipe to flanged fittings, meters, valves and other flanged equipment

Key Features:

- Removable/replaceable channelled inner gaskets which makes the 921 the only FCA in which you can remove the inner gasket without changing the part
- Bi-directional gaskets can be inserted either way; less chance for mistakes
- Corrugated armor design to reduce friction between gaskets and armor for better seating and to prevent finish gouging
- Lightweight construction for easier handling; quicker job installations
- Two-piece flange design (coupling end) that can be disassembled on job site for gasket replacement, if required
- Stab-Fit which makes pipe fitting easier and quicker
- Proprietary Flexi-Coat® Fusion-Bonded coating on body and hardware to reduce friction and help prevent corrosion points

Materials Specifications (subject to change)

SLEEVE: Carbon Steel

FLANGE: 3"-12" AWWA C207 Class D ANSI 150 lb. drilling. 2" size is standard meter coupling flange

RING: Carbon Steel

GASKET: Nitrile (Buna N) certified to NSF/ANSI 61/372

BOLTS: 304 Stainless Steel with Flexi-Coat® Fusion bonded Epoxy Finish

NUTS: Heavy hex head, 304 Stainless Steel, fluoropolymer coating

FINISH: Flexi-Coat®, Smith-Blair's proprietary Fusion-Bonded epoxy finish, 12-15 mils thick

Pipe Applications: Ductile Iron, Steel, PVC, Copper, Asbestos Cement, HDPE (with pipe stiffeners)

Sizes (in inches): 2, 3, 4, 6, 8, 10, 12

Pressure Ratings: 175 PSI



921 & 922

Double-acting bolt version not shown

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921 Standard Sleeve Length

NOMINAL SIZE (IN.)	CATALOG NUMBER	OVERALL RANGE (IN.)	LOWER RANGE (IN.)	UPPER RANGE (IN.)	WIDTH (IN.)	HEIGHT (IN.)	FLANGE DIAMETER (IN.)	LAYING LENGTH (IN.)	MIN. PIPE INSERTION (IN.)	WEIGHT BOXED (LBS.)
2	921-02950200-031	2.13 - 2.95	2.13 - 2.60	2.50 - 2.95	5.38	7.25	6.00	6.81	2.88	8
3	921-04200300-031	3.10-4.20	3.10-3.56	3.70-4.20	6.88	8.38	7.50	5.38	3.38	12
4	921-05600400-031	4.46-5.60	4.46-5.05	5.00-5.60	8.75	10.00	9.00	5.50	3.50	17
6	921-07600600-031	6.56-7.60	6.56-7.05	7.00-7.60	10.88	12.13	11.00	6.56	3.50	23
8	921-09850800-031	8.54-9.85	8.54-9.15	9.15-9.85	13.13	14.38	13.50	6.56	3.50	30
10	921-11831000-031	10.64-11.83	10.64-11.18	11.13-11.83	15.50	16.50	16.00	6.56	3.50	37
12	921-13671200-031	12.62-13.67	12.62-13.06	13.10-13.67	17.63	18.75	19.00	6.69	3.50	50

Working Pressure: 175 PSI

922 Extended Sleeve Length

NOMINAL SIZE (IN.)	CATALOG NUMBER	OVERALL RANGE (IN.)	LOWER RANGE (IN.)	UPPER RANGE (IN.)	WIDTH (IN.)	HEIGHT (IN.)	FLANGE DIAMETER (IN.)	LAYING LENGTH (IN.)	MIN. PIPE INSERTION (IN.)	WEIGHT BOXED (LBS.)
2	922-02950200-031	2.13 - 2.95	2.13 - 2.60	2.50 - 2.95	5.38	7.25	6.00	9.00	2.88	12
3	922-04200300-031	3.10-4.20	3.10-3.56	3.70-4.20	6.88	8.38	7.50	9.00	3.38	18
4	922-05600400-031	4.46-5.60	4.46-5.05	5.00-5.60	8.75	10.00	9.00	9.00	3.50	26
6	922-07600600-031	6.56-7.60	6.56-7.05	7.00-7.60	10.88	12.13	11.00	12.00	3.50	35
8	922-09850800-031	8.54-9.85	8.54-9.15	9.15-9.85	13.13	14.38	13.50	12.00	3.50	45
10	922-11831000-031	10.64-11.83	10.64-11.18	11.13-11.83	15.50	16.50	16.00	12.00	3.50	56
12	922-13671200-031	12.62-13.67	12.62-13.06	13.10-13.67	17.63	18.75	19.00	12.00	3.50	75

Working Pressure: 175 PSI