



Flexible Connectors



Flexible Connectors

Description: Standard 3/4" FSPT both ends	lbs/kg	Part #
Flex connector 3/8" zinc-plated copper tubing 4 ft. with adaptor nuts both ends	1.75/.680	FLEX-100-004
Flex connector 3/8" zinc-plated copper tubing 6 ft. with adaptor nuts both ends	2.0/1.0	FLEX-100-006
Flex connector 3/8" zinc-plated copper tubing 10ft. with adaptor nuts both ends	2.0/1.0	FLEX-100-010
Flex connector 3/8" zinc-plated copper tubing 16ft. with adaptor nuts both ends	3.0/1.5	FLEX-100-016

Description: 5/8" MSPT both ends	lbs/kg	Part #
Flex connector 3/16" zinc-plated copper tubing 3 ft. with 5/8" straight pipe thread both ends	1.75/.680	FLEX-493-003
Flex connector 3/16" zinc-plated copper tubing 4 ft. with 5/8" straight pipe thread both ends	1.75/.680	FLEX-493-004
Flex connector 3/16" zinc-plated copper tubing 6 ft. with 5/8" straight pipe thread both ends	2.0/1.0	FLEX-493-006
Flex connector 3/16" zinc-plated copper tubing 10ft. with 5/8" straight pipe thread both ends	2.0/1.0	FLEX-493-010
Flex connector 3/16" zinc-plated copper tubing 15ft. with 5/8" straight pipe thread both ends	3.0/1.5	FLEX-493-015

Description: Ammonia Flexible Connector	lbs/kg	Part #
5' Flex connector 1/2" teflon lined braided stainless steel with 3/18-18 MPT both ends	1.75/.680	FLEX-762-NH3

All Enchlor Inc. flexible connectors meet or exceed the Chlorine Institute

Standards: Piping Systems for Dry Chlorine, Section 7, Flexible Connections

TUBING: Copper, ASTM B88, seamless, type K or heavier

ADAPTORS: Aluminum-Silicon-Bronze, ASTM B124

COATING: completed assembly is clear zinc plated

BRAZING: All adaptors are brazed to copper tubing using solder alloy of containing a minimum of 44% silver.

Chlorine Flexible Connectors

SPECIFICATION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Furnish and install chlorination accessories necessary to complete work shown or specified.

1.02 REFERENCES

- A. The following references apply:
1. American National Standards Institute (ANSI).
 2. American Society for Quality Control (ASQC).
 3. American Society of Mechanical Engineers (ASME).
 4. American Society for Testing Materials (ASTM).
 5. American Water Works Association (AWWA).
 6. The Chlorine Institute (CI).
 7. Confinement of Substances Hazardous to Health (COSHH).
 8. Institute of Electrical and Electronics Engineers (IEEE).
 9. International Standards Organization (ISO).
 10. Mine Safety and Health Administration (MSHA).
 11. National Electrical Code (NEC).
 12. National Electrical Manufacturers Association (NEMA).
 13. National Fire Code (NFC).
 14. National Institute of Occupational Safety & Health (NIOSH).
 15. Occupational Safety and Health Administration (OSHA).
 16. Standard Fire Code (SFC).
 17. Uniform Fire Code (UFC).
 18. Water Environment Federation (WEF).

1.03 QUALITY ASSURANCE

- A. The equipment and material to be furnished under this Contract shall be free from defects. The complete gas feed system shall be by one manufacturer having complete system responsibility for the operation of the system.
- B. The gas feed equipment shall be manufactured and tested under ISO procedures meeting the following standards: ISO9001-1994, EN ISO9001-1994, ANSI/ASQC9001-1994.
- C. All electrical devices shall be provided with an EC declaration of conformity relating to electromagnetic compatibility where required.
- D. All electrical components shall have CSA certification where required.
- E. All equipment, piping and accessories shall meet Chlorine Institute recommendations.

1.04 WARRANTY REQUIREMENTS

- A. All equipment, unless otherwise stated, shall be warranted by the manufacturer for 12 months from date of start-up not to exceed 18 months from date of shipment.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. ENCHLOR, INC. No other equipment manufacturer shall be accepted.



FLEXIBLE CONNECTOR CERTIFICATION

STANDARD SIZES:

FLEX-100-004	4' (48")
FLEX-100-006	6' (72")
FLEX-100-010	10' (120")
FLEX-100-016	16' (192")
FLEX-493-003	3' (36")
FLEX-493-004	4' (48")
FLEX-493-006	6' (72")
FLEX-493-010	10' (120")
FLEX-493-015	15' (180")

Custom Lengths available



Technical Specification:

We, hereby, certify that the flexible connectors are suitable for use with chlorine gas. All Enchlor Inc. flexible connectors meet or exceed the Chlorine Institute Standards: Piping Systems for Dry Chlorine, Section 7, Flexible Connections

TUBING: Copper, ASTM B88, seamless, type K or heavier

ADAPTORS: Aluminum-Silicon-Bronze, ASTM B124

COATING: completed assembly is clear zinc plated

BRAZING: All adaptors are brazed to copper tubing using solder alloy containing a minimum of 44% silver.

Enchlor Flexible Connectors are made in USA



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