

# FLEXIBLE CONNECTORS

MODEL: 5740-FN

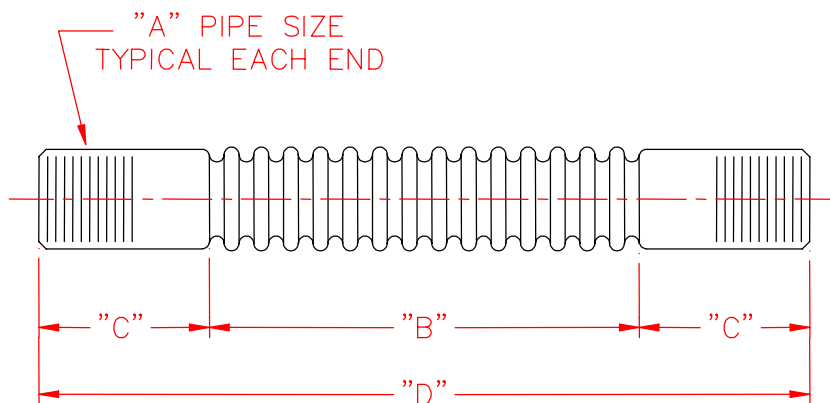
Revision: 0

BULLETIN  
5740

## DESCRIPTION

The flexible pipe nipples are used on noncorrosive low-pressure air or gas piping installation. They simplify and speed installation of piping by permitting some "give and take" in length and alignment. The nipples have been designed to also help prevent damage to burners, valves, regulators, blowers and accessories by eliminating the stresses and strains of vibration, misalignment and thermal expansion of furnace and piping. Flexible nipples are made of rugged corrugated unbraided stainless steel tubing with steel nipples welded to each end for an extremely strong assembly. When these flexible nipples are used to connect misaligned pipes, the pipe fitter should pre-bend them to the approximate required shape before installation so that no stress is applied to the burner or piping in the process of tightening the flange or union. The maximum temperature is 900 °F. For maximum working pressure check specific size in dimension table below.

## DIMENSIONS



6FN Flexible Connector

## FEATURES

- Rugged gas tight construction
- Helps eliminate misalignment problems in piping
- Ease of installation
- Economical connector
- Will "Give and take" in length and alignment

Catalog Number	A Pipe Size	B	C	D *	Max. Press. psig	Corrugated Material	Weight Lbs.
4FN	1/2"	3-1/2"	1-1/2"	6-1/2"	80.0	S.S.	1/2
6FN	3/4"	4-1/4"	1-1/2"	7-1/4"	70.0	S.S.	1/2
8FN	1"	4-5/8"	1-1/2"	7-5/8"	9.5	S.S.	1
10FN	1-1/4"	4-3/4"	2"	8-3/4"	8.0	S.S.	1-1/4
12FN	1-1/2"	5-1/4"	2"	9-1/4"	7.0	S.S.	1-1/2
16FN	2"	5-1/2"	2-1/2"	10-1/2"	4.0	S.S.	2-1/2
20FN	2-1/2"	6-1/2"	2-1/2"	11-1/2"	3.5	S.S.	3-1/2
24FN	3"	8"	2-1/2"	13"	2.5	S.S.	5-1/2
32FN	4"	9"	3"	15"	2.0	S.S.	7
48FN	6"	11-3/4"	4-1/8"	20"	3.5	S.S.	17

\* For special length see Price Sheet for costs.

## ORDERING INFORMATION

1. Specify Model Number and Quantity.
2. Shipping Instructions.

CAUTION: Operation of combustion equipment can be hazardous resulting in bodily injury or equipment damage. Each burner should be supervised by a combustion safeguard and only qualified personnel should install, make system adjustments and perform any required service.



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NOTICE: PYRONICS practices a policy of continuous improvement in the design of its products. It reserves the right to change the specifications at any time without prior notice.