



Product Features

An Insulation Components iShield is used to protect piping insulation from compressing at pipe hanger locations when used in conjunction with iBlock products (See iBlock Product Data Sheets). Available in Rib & Flare, Flared, and Straight/No Flare styles.

Features

- Galvanized finish for superior rust proof protection.
- Flared edges to prevent iShield from damaging pipe insulation when applying (available in most sizes)
- Ribs provide structural strength and prevent shifting with pipe movement (available in most sizes)
- Heavy duty packaging clearly labeled with diameter, gauge, length, and quantity.
- Stainless steels (201, 304, 316) offered for food grade applications.
- MSS and custom sizes and materials available.

Applications

Insulation Components iShields are used on plumbing and HVAC mechanical piping systems with insulation OD surface temperatures ranging from -120 to +500 °F. IC iShields are ideal for use on medium and low compressive strength pipe insulation and insulation that has a factory or field applied vapor barrier. Such insulations include, but are not limited to rubber, polyethylene, fiberglass, urethane, styrofoam, and calcium silicate.

Engineering Guide Specification

Wherever pipe insulation passes through a hanger location, the IC galvanized steel iShield shall be installed.

TYPICAL SIZES & STYLES

	RIB & FLARE		FLARED		STRAIGHT / NO FLARE	
OD	GAUGE	LENGTH	GAUGE	LENGTH	GAUGE	LENGTH
2.0" - 5.5"	24 - 20	8" or 12"	24 - 20	12"	24, 22	4" - 12"
5.5" - 14.5"	24 - 18	8" or 12"	24 - 18	12"	24 - 12	12" - 48"
15.0" +	24 - 18	12"	24 - 18	12"	24 - 12	4" - 48"

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