



Properties

Standards

Electro galvanized as per
ASTM B 633

Galvanized as per
ASTM A 123/ A 123M

Designed to meet MSS Standard
SP-58 and SP-69 (Type 40)

Material

Steel

Finish

Electro Zinc Plated GI /

Hot dip galvanized HDG

Applications

- Used between hanger surface and to prevent crushing of insulation.
- Ideal for protecting pipe insulation.

Technical Data

Insulation Protection Shield (GI)

Item	Art No. for GI	Pipe Size (mm)	Pipe Size (inch)	Pipe Outer Dia. (mm)	Length of Insulation Shield (mm)	Thickness of Insulation Shield S (mm)	Gauge	Insulation (mm)
SPS 34-25	440003425	DN25	1"	33.4	305	1.22	18	25
SPS 34-32	440003432	DN25	1"	33.4	305	1.22	18	32
SPS 34-50	440003450	DN25	1"	33.4	305	1.22	18	50
SPS 42-25	440004225	DN32	1 1/4"	42.1	305	1.22	18	25
SPS 42-32	440004232	DN32	1 1/4"	42.1	305	1.22	18	32
SPS 42-50	440004250	DN32	1 1/4"	42.1	305	1.22	18	50
SPS 48-25	440004825	DN40	1 1/2"	48.2	305	1.22	18	25
SPS 48-32	440004832	DN40	1 1/2"	48.2	305	1.22	18	32
SPS 48-50	440004850	DN40	1 1/2"	48.2	305	1.22	18	50
SPS 60-25	440006025	DN50	2"	60.3	305	1.22	18	25
SPS 60-32	440006032	DN50	2"	60.3	305	1.22	18	32
SPS 60-50	440006050	DN50	2"	60.3	305	1.22	18	50
SPS 73-25	440007325	DN65	2 1/2"	73.0	305	1.22	18	25
SPS 73-32	440007332	DN65	2 1/2"	73.0	305	1.22	18	32
SPS 73-50	440007350	DN65	2 1/2"	73.0	305	1.22	18	50
SPS 89-25	440008925	DN80	3"	88.9	305	1.22	18	25
SPS 89-32	440008932	DN80	3"	88.9	305	1.22	18	32
SPS 89-50	440008950	DN80	3"	88.9	305	1.22	18	50
SPS 114-25	440011425	DN100	4"	114.3	305	1.22	18	25
SPS 114-32	440011432	DN100	4"	114.3	305	1.22	18	32
SPS 114-50	440011450	DN100	4"	114.3	305	1.22	18	50
SPS 141-25	440014125	DN125	5"	141.3	305	1.22	18	25
SPS 141-32	440014132	DN125	5"	141.3	305	1.22	18	32
SPS 141-50	440014150	DN125	5"	141.3	305	1.22	18	50
SPS 168-25	440016825	DN150	6"	168.3	305	1.22	18	25
SPS 168-32	440016832	DN150	6"	168.3	305	1.22	18	32
SPS 168-50	440016850	DN150	6"	168.3	305	1.22	18	50
SPS 219-25	440021925	DN200	8"	219.1	457	1.52	16	25
SPS 219-32	440021932	DN200	8"	219.1	457	1.52	16	32
SPS 219-50	440021950	DN200	8"	219.1	457	1.52	16	50
SPS 273-25	440027325	DN250	10"	273.1	457	1.52	16	25
SPS 273-32	440027332	DN250	10"	273.1	457	1.52	16	32
SPS 273-50	440027350	DN250	10"	273.1	457	1.52	16	50

Note: Other custom sizes are available upon request.

Hot Dip Galvanized Finishes are available upon request.