



## Properties

### Standards

Electro galvanized as per  
ASTM B 633

Galvanized as per  
ASTM A 123/ A 123M

Designed to meet MSS Standard  
SP-58 2002, Type 44 and SP-69

### Material

Bracket: Mild Steel

Roller: Mild Steel / Cast Iron

### Finish

Electro Zinc Plated GI /

Hot dip galvanized HDG

## Applications

- For support of pipes to provide axial movement.
- Multiple pipe installations possible by using two rollers.
- Versatile design permits axial movement of pipe due to expansion and contraction.
- Standard installation would support a single pipe and design permits installation of two pipes in double banking arrangement. In such cases ensure that the total weight of the installation is less than the maximum load of the roller as mentioned in the table.
- Insulation protection products such as Rubber Support Inserts, Insulation Protection Shields and Pipe Covering Protection Saddles can be used with Pipe Rollers.

## Technical Data

### Pipe Roller (GI)

Item	Art No. for GI	Pipe Size (mm)	Pipe Size (inch)	Pipe Outer Dia. (mm)	Dimension E (mm)	Dimension C x L (mm)	Dimension R (mm)	Max. Load (N)
SPR 60	4500060	DN50	2"	60.3	70	M12 X 115	M12	3500
SPR 73	4500073	DN65	2 1/2"	73.0	83	M12 X 125	M12	3500
SPR 90	4500090	DN80	3"	88.9	99	M12 X 145	M12	3500
SPR 101	4500101	DN90	3 1/2"	101.6	112	M12 X 160	M12	3500
SPR 114	4500114	DN100	4"	114.3	125	M12 X 175	M12	5000
SPR 141	4500141	DN125	5"	141.3	152	M12 X 200	M12	5000
SPR 168	4500168	DN150	6"	168.3	179	M20 X 245	M16	5000
SPR 219	4500219	DN200	8"	219.1	231	M24 X 305	M16	12500
SPR 273	4500273	DN250	10"	273.1	285	M24 X 365	M20	12500
SPR 323	4500323	DN300	12"	323.8	336	M24 X 425	M20	15000
SPR 356	4500356	DN350	14"	355.6	368	M24 X 460	M24	15000
SPR 406	4500406	DN400	16"	406.4	419	M24 X 515	M24	20000
SPR 457	4500457	DN450	18"	457.2	470	M33 X 580	M32	35000
SPR 508	4500508	DN500	20"	508.2	520	M33 X 630	M32	35000
SPR 610	4500610	DN600	24"	609.6	626	M52 X 780	M36	50000
SPR 661	4500661	DN650	26"	661.0	679	M52 X 845	M36	50000
SPR 712	4500712	DN700	28"	712.0	732	M52 X 895	M36	50000
SPR 755	4500755	DN750	30"	755.0	778	M52 X 940	M36	50000

**Note:** Hot Dip Galvanized Finishes are available upon request.