

SINGLE POINT CAPACITY CHART

PIPE SPAN	0.7MM STAINLESS PIPE	1MM REGULAR STEEL PIPE	2MM STRONG STEEL PIPE	SQUARE PIPE	2X-1MM WITH HJ-13 INCREASE BY 66%
12''	566.2 LB	766.7 LB	875.1 LB	4221.7 LB	
24''	283.1 LB	383.4 LB	687.8 LB	2110.8 LB	
36''	188.7 LB	255.6 LB	458.5 LB	1407.2 LB	423.3.2 LB
48''	141.5 LB	191.7 LB	343.9 LB	1055.4 LB	318.2 LB
60'	113.2 LB	153.3 LB	275.1 LB	844.3 LB	254.4 LB
72''	94.3 LB	127.8 LB	229.2 LB	703.6 LB	212.1 LB
84''	80.8 LB	109.5 LB	196.5 LB	603.1 LB	
96''	70.7 LB	95.5 LB	171.9 LB	527.7 LB	

Yield strength is a maximum stress that can be developed in a material. When a material is stressed, it is deformed in a way that can be recovered if the Yield strength does not reach the **MAXIMUM YIELD STRENGTH** which represents the upper limits of forces that can be applied without causing permanent deformation.

Any deformation caused by a stress greater than the yield strength is irreversible and dangerous.

Bear in mind that this simple loading capacity formula is intended solely to provide you with general guidelines. If you are unsure of your structure's weight resistance, please contact your project manager for help.

Flexpipe is not responsible for any damages, of any kind, incurred as a result of the use of the capacity chart.