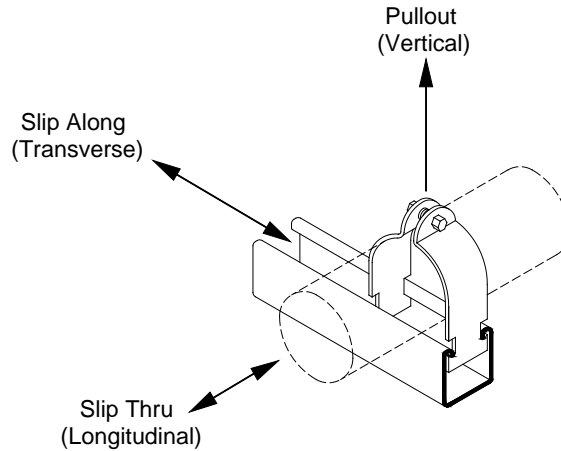


DESIGN LOAD REPORT

Part Description: P1100 Stainless Steel Series Pipe & GRC Conduit Clamps
Report Date: July 16, 2009



Part Number	Nominal Pipe Size (in)	Average Ultimate Load (lbs)			Allowed Load (lbs)		
		Pullout	Slip Along	Slip Thru	Pullout	Slip Along	Slip Thru
P1109 SS	3/8	2,800	200	300	500	40	60
P1111 SS	1/2	3,800	200	400	500	40	60
P1112 SS	3/4	4,900	200	300	800	40	60
P1113 SS	1	5,100	200	400	800	40	80
P1114 SS	1 1/4	4,900	200	400	800	40	80
P1115 SS	1 1/2	6,500	300	800	1,000	60	100
P1117 SS	2	5,300	400	500	1,000	60	100
P1118 SS	2 1/2	7,800	700	900	1,000	100	150
P1119 SS	3	8,500	500	800	1,000	100	150
P1120 SS	3 1/2	9,200	900	1,600	1,000	100	200
P1121 SS	4	8,200	1,300	1,100	1,000	100	200

NOTES

1. Ultimate Loads from Test Report C-198
2. Stainless Clamps Tested in Stainless Unistrut Channel (P1000SS)
3. P1123SS, P1124SS AND P1126SS were not tested
4. Design Loads Based on Minimum Safety Factor of 5 to Average Ultimate Loads

Unistrut Engineering