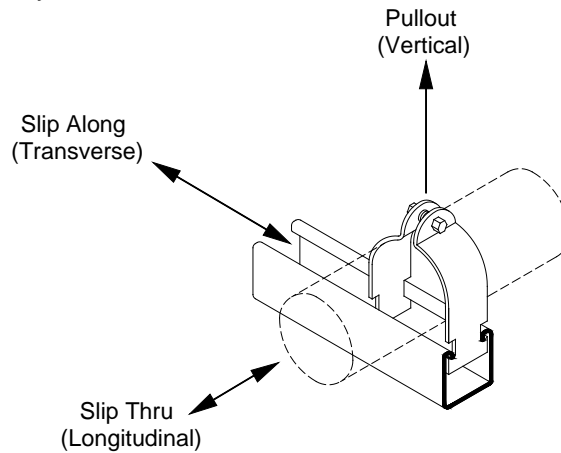


## DESIGN LOAD REPORT

Part Description: P1100 Series Pipe & GRC Conduit Clamps  
Report Date: July 24, 2006



Part Number	Nominal Pipe Size (in)	Average Ultimate Load (lbs)			Design Load (lbs)		
		Pullout	Slip Along	Slip Thru	Pullout	Slip Along	Slip Thru
P1111	1/2	2,400	360	280	400	70	50
P1112	3/4	3,200	490	380	600	100	70
P1113	1	3,200	790	420	600	150	80
P1114	1 1/4	3,400	750	800	600	150	150
P1115	1 1/2	3,500	1,300	700	800	240	150
P1117	2	4,200	1,200	1,200	800	240	200
P1118	2 1/2	5,200	1,600	1,400	800	240	200
P1119	3	4,600	1,000	1,200	800	240	200
P1120	3 1/2	5,700	1,700	1,800	1,000	320	200
P1121	4	5,600	1,400	1,400	1,000	320	200
P1123	5	5,500	1,700	1,700	1,000	320	200
P1124	6	6,100	1,400	1,100	1,000	320	200
P1126	8	6,600	1,700	1,400	1,000	320	200

### NOTES

1. Ultimate Load from Test Report C-120
2. Average Minimum Safety Factor of 5
3. Testing Done on GRC or Steel Pipe with EG Clamp

Unistrut Engineering