



F14 - F23 - F24 LOAD DATA

F14		
Length	Total	CPL
Meters	UDL	Lbs
1(3.28')	611.6	611.6
2(6.56')	607.2	400.4
3(9.84')	528	266.2
4(13.12')	396	195.8
5(16.25')	308	154
6(19.68')	250.8	127.6
7(22.96')	215.6	105.6
Pipe Diameter: 20mm(0.79")		
Wall Thickness: 1.6mm(0.06")		
Brace Diameter: 6mm(0.24")		
Truss OD: 100mm(3.94")		

F23		
Length	Total	CPL
Meters	UDL	LBS
1(3.28')	697.4	697.4
2(6.56')	690.8	345.4
3(9.84')	455.4	226.6
4(13.12')	334.4	167.2
5(16.25')	264	129.8
6(19.68')	211.2	105.6
7(22.96')	169.4	85.8
8(26.24')	140.8	70.4
9(29.52')	118.8	59.4
Pipe Diameter: 35mm(1.38")		
Wall Thickness: 1.6mm(0.06")		
Brace Diameter: 8mm(0.31")		
Truss OD: 220mm(8.66")		

F24		
Length	Total	CPL
Meters	UDL	LBS
1(3.28')	1218.8	1218.8
2(6.56')	1214.4	807.4
3(9.84')	1069.2	532.4
4(13.12')	792	393.8
5(16.25')	627	310.2
6(19.68')	501.6	253
7(22.96')	431.2	213.4
8(26.24')	369.6	180.4
9(29.52')	316.8	156.2
Pipe Diameter: 35mm(1.38")		
Wall Thickness: 1.6mm(0.06")		
Brace Diameter: 8mm(0.31")		
Truss OD: 220mm(8.66")		

1 meter = 3.28ft (39.36")
1 kg(kilogram) = 2.2lbs(pounds)
1 inch = 2.54cm(centimeters)
CPL = Center Point Load
UDL = Uniform Distributed Load