



Pressure Rating Chart

POLYETHYLENE FITTINGS

PRESSURE RATINGS FOR WATER AT 23°C FOR SPECIFIED DR'S

SDR	Resin Type			
	PE 2708	PE 3608	PE 4710	PE 100
7	267	267	333	333
9	200	200	250	250
11	160	160	200	200
13.5	128	128	160	160
15.5	110	110	138	138
17	100	100	125	125
21	80	80	100	100
26	64	64	80	80
32.5	51	51	64	64

* All pressure ratings given are in psi

Formula to Calculate Pressure Rating

$\frac{2S}{P} = (SDR - 1)$ where "S" is the Hydrostatic Design Stress (HDS) rating of the particular resin used

HDS Ratings

PE2708 & PE3608 = 800 psi
 PE4710 & PE100 = 1000 psi