

## Depressurization Values (-Pascals)

		Depressurization Tightness Limit (DTL), House CFM <sub>50</sub>																		
		750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	
<b>Total CFM of Exhaust Ventilation and Appliances</b>	<b>25</b>	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>50</b>	0.8	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
	<b>75</b>	1.4	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	<b>100</b>	2.3	1.4	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	<b>125</b>	3.2	2.0	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
	<b>150</b>	4.2	2.7	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
	<b>175</b>	5.3	3.4	2.4	1.8	1.4	1.2	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
	<b>200</b>	6.5	4.2	3.0	2.3	1.8	1.4	1.2	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4
	<b>225</b>	7.8	5.0	3.6	2.7	2.1	1.7	1.4	1.2	1.1	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4
	<b>250</b>	9.2	5.9	4.2	3.2	2.5	2.0	1.7	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.5
	<b>275</b>	10.7	6.9	4.9	3.7	2.9	2.4	2.0	1.7	1.4	1.3	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.6
	<b>300</b>	12.2	7.8	5.6	4.2	3.3	2.7	2.3	1.9	1.7	1.4	1.3	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7
	<b>325</b>	13.8	8.9	6.3	4.8	3.8	3.1	2.5	2.2	1.9	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7
	<b>350</b>	15.5	9.9	7.1	5.3	4.2	3.4	2.9	2.4	2.1	1.8	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.8
	<b>375</b>	17.2	11.1	7.8	5.9	4.7	3.8	3.2	2.7	2.3	2.0	1.8	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.9
	<b>400</b>	19.0	12.2	8.7	6.5	5.2	4.2	3.5	3.0	2.6	2.3	2.0	1.8	1.6	1.4	1.3	1.2	1.1	1.0	1.0
	<b>425</b>	20.9	13.4	9.5	7.2	5.7	4.6	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.6	1.4	1.3	1.2	1.1	1.1
	<b>450</b>	22.8	14.6	10.4	7.8	6.2	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.3	1.2	1.2
	<b>475</b>	24.8	15.9	11.3	8.5	6.7	5.5	4.6	3.9	3.4	2.9	2.6	2.3	2.1	1.9	1.7	1.6	1.4	1.3	1.3
	<b>500</b>	26.8	17.2	12.2	9.2	7.3	5.9	4.9	4.2	3.6	3.2	2.8	2.5	2.3	2.0	1.9	1.7	1.6	1.4	1.4
<b>525</b>	28.9	18.6	13.2	9.9	7.8	6.4	5.3	4.5	3.9	3.4	3.0	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.6	
<b>550</b>	31.0	19.9	14.1	10.7	8.4	6.9	5.7	4.9	4.2	3.7	3.3	2.9	2.6	2.4	2.2	2.0	1.8	1.7	1.7	
<b>575</b>	33.2	21.3	15.1	11.4	9.0	7.3	6.1	5.2	4.5	3.9	3.5	3.1	2.8	2.5	2.3	2.1	1.9	1.8	1.8	
<b>600</b>	35.5	22.8	16.2	12.2	9.6	7.8	6.5	5.6	4.8	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	1.9	1.9	
<b>625</b>	37.8	24.3	17.2	13.0	10.3	8.4	7.0	5.9	5.1	4.5	4.0	3.5	3.2	2.9	2.6	2.4	2.2	2.0	2.0	
<b>650</b>	40.1	25.8	18.3	13.8	10.9	8.9	7.4	6.3	5.4	4.8	4.2	3.8	3.4	3.1	2.8	2.5	2.3	2.2	2.2	
<b>675</b>	42.5	27.3	19.4	14.6	11.5	9.4	7.8	6.7	5.8	5.0	4.5	4.0	3.6	3.2	2.9	2.7	2.5	2.3	2.3	
<b>700</b>	45.0	28.9	20.5	15.5	12.2	9.9	8.3	7.1	6.1	5.3	4.7	4.2	3.8	3.4	3.1	2.9	2.6	2.4	2.4	
<b>725</b>	47.5	30.5	21.6	16.3	12.9	10.5	8.8	7.4	6.4	5.6	5.0	4.4	4.0	3.6	3.3	3.0	2.8	2.6	2.6	
<b>750</b>	50.0	32.1	22.8	17.2	13.6	11.1	9.2	7.8	6.8	5.9	5.2	4.7	4.2	3.8	3.5	3.2	2.9	2.7	2.7	
<b>775</b>	52.6	33.8	24.0	18.1	14.3	11.6	9.7	8.2	7.1	6.2	5.5	4.9	4.4	4.0	3.6	3.3	3.1	2.8	2.8	
<b>800</b>	55.2	35.5	25.2	19.0	15.0	12.2	10.2	8.7	7.5	6.5	5.8	5.2	4.6	4.2	3.8	3.5	3.2	3.0	3.0	

Numbers in body of table are in negative Pascals of pressure.

Flow Exponent = 0.65

Shading and numbers don't correspond in all cases because of rounding. In these cases, shading is more important than numbering.

### Combustion Appliance Depressurization Limits for Safe Operation, Pascals

Atmospheric water heater not common vented (Category I, natural draft), open-combustion appliances	-2.0
Atmospheric water heater (Category I, natural draft) common vented with atmospheric furnace (Category I, natural draft), open-combustion appliances	-3.0
Gas furnace or boiler, Category I or Category I fan-assisted, open-combustion appliances	-5.0
Oil or gas unit with power burner, low- or high-static pressure burner, open combustion appliances	-5.0
Closed, controlled wood-burning appliances	-7.0
Induced-draft appliances (fan at point of exit at wall), Category I with induced draft, open-combusiton appliances	-15.0
Pellet stoves with exhaust fans and sealed vents	-15.0
Gas appliances, Category III or Category IV, vented through the wall, forced-draft, open-combustion appliances	-15.0
Direct-vent, sealed combustion appliances with forced draft	-25.0
<b>No appliance is safe at these pressure unless certified by the manufacturer</b>	<b>&lt; -25.0</b>