

# Did you know?

## Smaller Air Compressors = Bigger Savings!

Recommended Air Compressor Sizing for the EX & DDX-LP Systems and the Type D and F Double Interlock Preaction Systems:

System size in gallons (liters)	Standard Dry System		EX, DDX-LP & Type F Double Interlock Preaction System		Type D - Double Interlock Preaction System	
	CFM@ 40 PSI* (2.8 bar)	Air Comp Size*	CFM@ 20 PSI* (1.4 bar)	Air Comp Size*	CFM@ 10 PSI* (0.7 bar)	Air Comp Size*
90 (341)	1.0 (0.07)	1/6 HP	1.25 (0.09)	1/6 HP	1.35 (0.09)	1/6 HP
150 (568)	1.5 (0.10)	1/4 HP	1.25 (0.09)	1/6 HP	1.35 (0.09)	1/6 HP
180 (681)	2.0 (0.14)	1/3 HP	1.25 (0.09)	1/6 HP	1.35 (0.09)	1/6 HP
300 (1136)	3.1 (0.21)	1/2 HP	1.85 (0.13)	1/4 HP	2.2 (0.15)	1/4 HP
400 (1514)	4.2 (0.29)	3/4 HP	1.85 (0.13)	1/4 HP	2.7 (0.19)	1/4 HP
500 (1893)	5.2 (0.36)	1 HP	2.4 (0.17)	1/3 HP	2.7 (0.19)	1/3 HP
600 (2271)	5.2 (0.36)	1 HP	3.5 (0.24)	1/2 HP	4.0 (0.28)	1/2 HP
750 (2839)	7.9 (0.54)	1 1/2 HP	3.5 (0.24)	1/2 HP	4.0 (0.28)	1/2 HP
800 (3028)	7.9 (0.54)	1 1/2 HP	4.8 (0.33)	3/4 HP	4.0 (0.28)	1/2 HP
1000 (3785)	10.7 (0.74)	2 HP	4.8 (0.33)	3/4 HP	5.1 (0.35)	3/4 HP
1250 (4732)	—	—	5.9 (0.41)	1 HP	6.0 (0.41)	1 HP
1500 (5678)	—	—	8.8 (0.61)	1 1/2 HP	9.5 (0.66)	1 1/2 HP
1750 (6624)	—	—	8.8 (0.61)	1 1/2 HP	9.5 (0.66)	1 1/2 HP
2000 (7571)	—	—	11.2 (0.77)	2 HP	9.5 (0.66)	1 1/2 HP

\* As recommended by the GAST guide.

The above chart is based upon the Maximum Gallons of Capacity in the system when pressurized at 40 psi (2.8 bar), 20 psi (1.4 bar), and 10 psi (0.7 bar) within 30 minutes.

Refer to Bulletins: **358 & 359 (EX Dry Pipe Valve)**  
**337 & 338 (DDX-LP)**

**750 (Type D Systems)**  
**751 (Type F Systems)**



### Features:

- Install larger volume systems
- Faster water transit time
- For 125 psi water pressure, you only need a minimum of 15 psi air pressure
- Reduces the need for accelerators
- Preassembled trim
- No priming water required
- External reset
- Hydrostatic testing with the clapper in the normally closed position

## The New EX Low Pressure Dry Pipe Valve