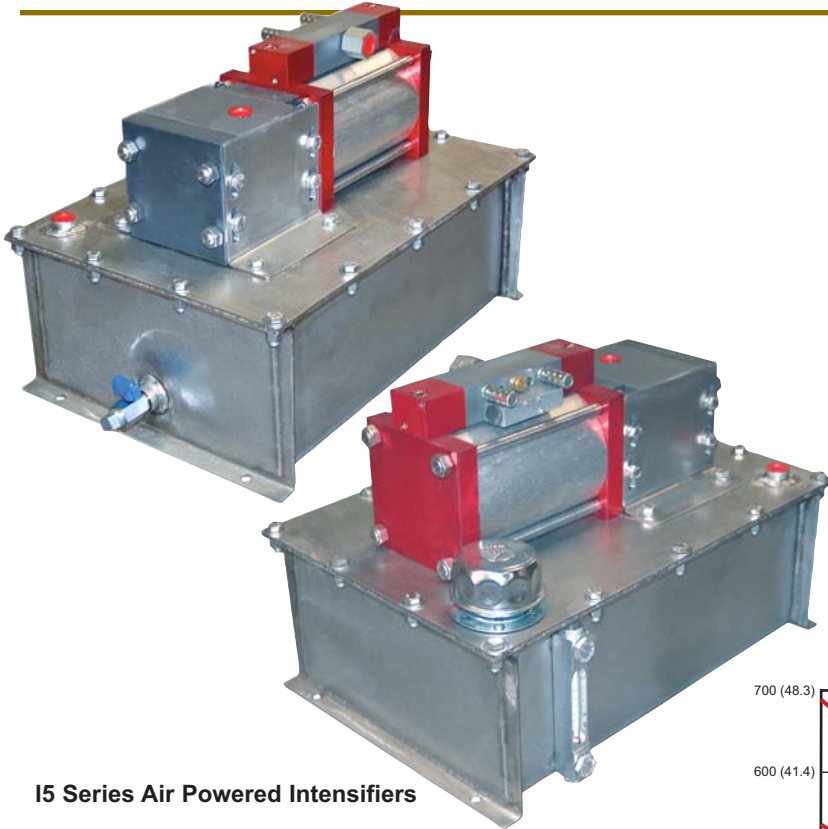


# I5 INTENSIFIERS

I5 SERIES- AIR POWERED INTENSIFIERS



5" Air Motor/ 600 - 20,000 psi



I5 Series Air Powered Intensifiers

### Standard Models

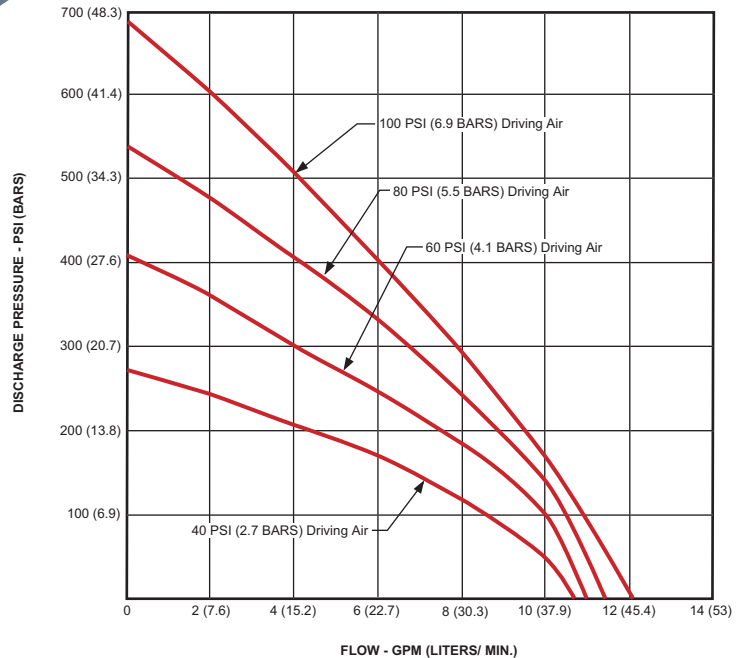
Design Series - Max. Output Pressure

- I5 - 600
- I5 - 1000
- I5 - 2000
- I5 - 3000
- I5 - 5000
- I5 - 8000
- I5 - 10,000
- I5 - 20,000

### Features

1. **Double Acting:** Greatly increases flow versus single acting pumps
2. **Removable Air Valve:** Only three bolts removed to repair/ replace
3. **Corrosion Resistant:** Anodized aluminum with 316SS check valves standard
4. **Non-Shock Efficient:** Cycling valve senses the air piston's position and shifts before the piston strikes the end cap. Prevents unnecessary build up of pressure required by many pumps- reduces air requirements

### Performance Curves



MODEL	RATIO	Displacement Per Cycle (Cu. inch)	DISCHARGE CAPACITY - gallons per minute, approximate, based on 50 SCFM* of driving air at 100 psi (6.9 bar)												
			Discharge Pressure - psi												
			0	100	250	350	500	1000	2000	3000	4000	5000	6000		
I5-5B-2.00R-CR1-5G	6:1	9.72	12.0	10.9	8.6	7.0	4.0								
I5-5B-1.50R-CR1-5G	12:1		6.81	6.23	5.29	4.61	3.33								
I5-5B-1.13R-CR1-5G	20:1														
I5-5B-0.94R-CR1-5G	32:1	4.90	3.1	2.95	2.92	2.9	2.85	2.7	2.1	1.1					
I5-5B-0.75R-CR1-5G	57:1														
I5-5B-0.69R-CR1-5G	88:1	2.82	**	**	**	**	2.23	2.10	1.84	1.44	1.07	0.71	0.14		
I5-5B-0.63R-CR1-5G	140:1														
I5-5B-0.56R-CR1-5G	320:1														

\*Discharge capacity of I5-5B-.75R-CR1-5G is based on 85 SCFM of driving air at 100 psi

\*\*Available externally piloted only.



