



BHO EXTRACTION PUMPS

KEY FEATURES

- Run off compressed air, no electrical connections – Ideal for Class I Div I environments
- Available with ATEX certification
- Stainless steel and aluminum wetted components
- Design isolates the air drive from the solvent pumping section

MODEL DESCRIPTIONS

EXT420

- Recovery rates of about ½ lb per minute*
- Air consumption of approximately 25 CFM of air at 80 psi
- Single stage, will draw pressure down to about 5 psi (available with switchable configuration to be able to operate in both single and two-stage operation)

59025-3

- Recovery rates of about 1/3 lb per minute*
- Air consumption of approximately 25 CFM of air at 80 psi
- Two-Stage, will draw pressure down to about 25" Hg

59015-3

- Recovery rates of about 1/4 lb per minute*
- Air consumption of approximately 10 CFM of air at 80 psi
- Two-Stage, will draw pressure down to about 25" Hg

AGD-1.5-710

- For larger systems
- Recovery rates of about 1-½ lb per minute*
- Air consumption of approximately 25 CFM of air at 80 psi
- Single stage, will draw pressure down to about 5 psi



8AGD-1

- For a very large system or as a central pump for multiple extraction vessels
- Recovery rates of about 8 lbs per minute*
- Air consumption of approximately 75 CFM of air at 80 psi
- Ideal for butane or very well cooled propane applications

8AGD-2

- For a very large system or as a central pump for multiple extraction vessels
- Recovery rates of about 4 lbs per minute*
- Air consumption of approximately 75 CFM of air at 80 psi
- Ideal for propane or butane applications

**These recovery rates are approximate and assume an inlet vapor pressure of about 40 psig and chilled lines going from the pump to the storage tank. These rates also assume that the vessel has enough surface area and heat introduced to vaporize the specified weight of solvent per minute.*