



12"x4"x2"x75' Skid Mounted Flare Stack with 10" Anti-Flashback Tip

Flare Design Highlights



Flare Height:	75'
Flare Diameters	
Main Riser:	12"
Low Pressure Air:	4"
High Pressure Air:	2"
Flare Tip Diameter:	10"
Max Flow Capacity:	2,500,000 scf/hr
Air Blower (Low Pressure constant flow) capacity:	252scfm
Air Compressor (High Pressure upset activity) capacity:	750cfm @175psi
Pilots:	*25scf/hr each
*assuming propane as fuel	*57,900 btu/hr
Exit Velocity at max flow rate:	1,170 ft/s
Pilot System:	
One auto relight pilot with thermocouple for pilot confirmation, one non auto relight pilot	