



LP capable of 900 MCF @ 2200 BTU HP capable of 10 MMscfd Smokeless

DBI's 30' AF-4 Series Air Assisted Flares have been designed to provide smokeless operation. This is achieved using a high-volume combustion air blower generally driven from a 480 vac 3 Ø power source in conjunction with a high-pressure release option if applicable.

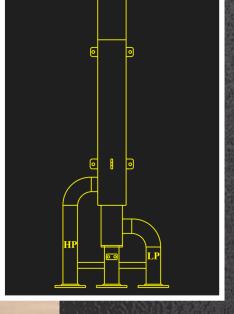
This unique design allows smokeless combustion to be accomplished from a very low minimum flow rate to the maximum rate as identified by the manufacturer without modulating the blower. This translates into a substantial savings by eliminating the need for a Variable Frequency Drive and Flow Meter.

Unlike other types of smokeless flares, the flare tip is "open ended" resulting in a very low pressure drop across the tip. This is ideal for flaring large amounts of tank vapors relieving at just

a few ounces of pressure.

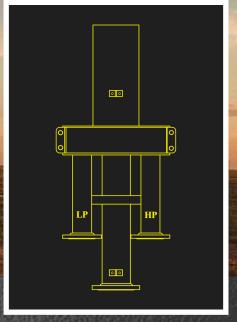
Once the flare has been sized using the customer supplied flare gas data and flow rate, this equipment will comply with EPA requirements as outlined in 40 CFR 60.18.

Flare gas connections to the dual pressure tip include a 4"x 150# flange for the high and low pressure.









## DUAL PRESSURE FLARE 6 SERIES

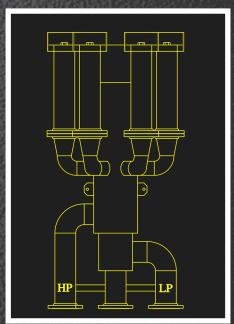
AF-644

LP Capable of 3 MMscfd @ 2200 BTU. 7.5 HP Blower HP Capable of 10 MMscfd Smokeless with the ability to add one VOPT. Existing units may also be retrofitted with a VOPT. 4" HP & LP Gas Inlets

AF-666 Cactus

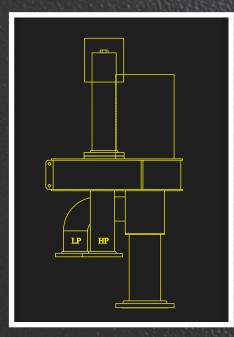
LP Capable of 3 MMscfd @ 2200 BTU. 7.5 HP Blower HP Capable of 40 MMscfd Smokeless 6" LP Gas Inlet & 6" or 8" HP Gas Inlet The AF-666 Cactus is DBI's most versatile flare unit. It has the ability to accept up to four VOPT's as new wells are added to your facility.

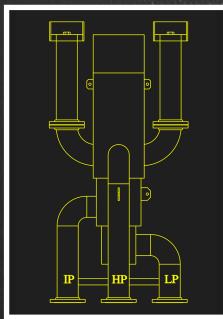
What is a VOPT? Variable Orifice Pressure Tip Add to any AF series flare for an additional 10 MMscfd per VOPT or utilize as a High Pressure Stand Alone





# 3 STREAMS 1 TIP TRI TIP®





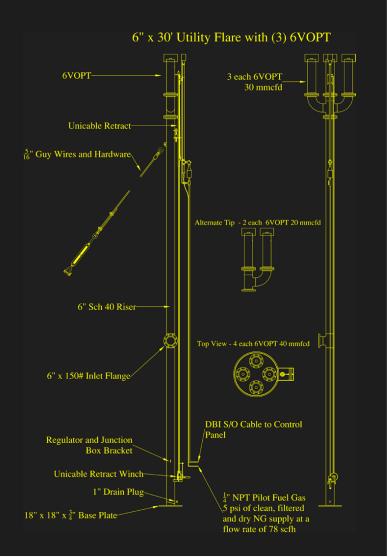


D.B.I.'s "Tri Tip®" will accept three independent pressure streams in one tip with one ignition system.

HP: 40 MMscfd Smokeless with the ability to add up to four VOPT's.

The Low Pressure and Intermediate pressure streams are combusted through the use of either a 7.5 HP or 15 HP blower dependent upon customer needs with combined flow rates of up to 10 MMscfd.



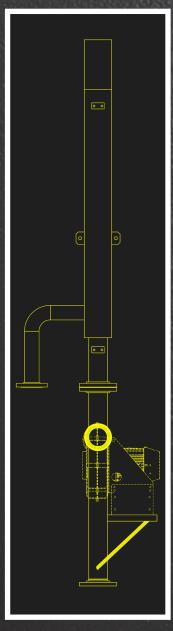


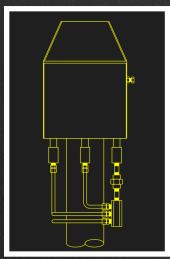
## HP STAND ALONE FLARES

Variable or Adjustable Fixed Orifice High Pressure Units

High-pressure stand alone units may combust flow rates of up to 80 MMscfd through the use of multiple VOPT's or adjustable fixed Orifice Pressure Tips.

These units come in 6" to 10" and are 30' to 60' tall depending on flow rate.











SP8 Pilot: Reliable, Robust and Efficient

Unicable Pilot Retract System: Simple and Affordable

Inquire about a Flare Demonstration! D.B.I. has three portable Flare Trailers

D.B.I. flares are covered under one or more of the following Patents:

US 10,584,873 B1

US D807,478 S

US D891,605 S





**Shrouded Flare** 



**Traditional Retract System** 



Flame Arrestor Gas Purge: Protects against flame arrestor burn back.



Unicable Retract Installation Video



**Cold Weather Pilot** 



## **ABOUT D.B.I.**

Since our formation in 1994, D.B.I. has focused its efforts on providing innovative products to the ever-changing oil and gas industry. For over 25 years we have developed products that are not merely slight modifications of others' equipment but rather unique and innovative; most of which are protected by patents and trademarks. Our simplistic approach to problem solving and equipment development has afforded us the opportunity to carve a niche in the market with our easy-to-use products.

Our customer service philosophy is also simple; our customers are our top priority. We strive to provide you, the customer, with the equipment you need, when you need it, as quickly and efficiently as possible.

We are proud of our employees, associates and accomplishments and look forward to developing a solid working relationship with you.



DAVID BACON INCORPORATED **DAVID & KATHY BACON** 





**MAX LAMBERT** 



TECHNICAL DIRECTOR PRODUCTION MANAGER **WADE SELBY** 



**ACCOUNTING SANDYNICHOLS** 

### **ENGINEERING, SALES & CONSULTING TEAM**



**MARC BOGUE** 605) 376-5395 marc@bogueinc.com



**STERLING SMITH** (325) 716-7819 sterling@dbiequipment.com



**DAVID RUTHERFORD** (580) 799-7544 david.rutherford@dbiequipment.com