



CONTACT INFORMATION

WASTE GAS CHARACTERISTICS (IF KNOWN)

| | |
|--------------------------|--|
| Company name: | |
| Company contact name: | |
| Contact phone number: | |
| Contact e-mail address: | |
| Project location: | |
| Requested delivery date: | |
| Cimarron WO# | |

| | | |
|----------------------------------|--|---------------------|
| Heat release required | | MMBTU/hr |
| Net heating value | | BTU/Ft ³ |
| Gas specific gravity*** | | - |
| Max supply pressure*** | | oz/in ² |
| Estimated max gas flowrate | | MSCFD |
| Estimated normal gas flowrate*** | | MSCFD |

| Qty Requested | Unit | Max / Min Flowrate Range * | Heat Release* | Overall Dimensions (pad not included) | Inlet Connection | Flame Cell size** |
|---------------|---------|----------------------------|---------------|---------------------------------------|------------------|-------------------|
| | 24" STD | 9.2 / 2.0 MSCFD | .98 MMBtu/hr | 24"D x 8.5'H | 3" NPT | 24" |
| | 30" STD | 15 / 3.12 MSCFD | 1.6 MMBtu/hr | 30"D x 8.5'H | 3" NPT | 30" |
| | 48" STD | 30 / 4.8 MSCFD | 3.2 MMBtu/hr | 48"D x 12'H | 3" NPT | 48" |
| | 60" STD | 57.6 / 12.0 MSCFD | 6.1 MMBtu/hr | 60"D x 12.5'H or 16.5'H | 3" NPT | 60" |
| | 48" HV | 109 / 13.7 MSCFD | 11.7 MMBtu/hr | 48"D x 25'H | 3" NPT | (4) 24" |

AVAILABLE OPTIONS

| | |
|--|---|
| ARC Burner Management and Ignition systems | ARC—basic light and relight functionality. Flexible and easy to upgrade. |
| | ARC Hybrid—Upgrade to the ARC system. Facilitates inlet gas shutdown in the event of a pilot failure. Requires actuator option below |
| | ARC SAU— Upgrade to the ARC system. Allows for low flow condition shutdown and allows tanks to build pressure. Std setup is 2 oz closure and 5 oz open. Ranges are adjustable and can be modified in the field. Requires actuator option below. |
| Standard Drip Pot | 24" x 48" w/ 4" FNPT connections. Liquid capacity 90 gal |
| | 20" x 36" w/ 3" FNPT connections. Liquid capacity 46 gal |
| | 16" x 36" w/ 3" FNPT connections. 5' height. Liquid capacity 29 gal. |
| | 16" x 36" w/ 3" FNPT connections. 7' height. Liquid capacity 29 gal. |
| Custom Drip Pot | Required size/connections/capacity _____ |
| Cimarron "Sentry" Datalogger | USB port for easy data downloads. Single analog input for pilot flame sense or thermocouple data. Two contact switch closure inputs |
| Actuator Package | Cimarron piston-style actuator for burner management system control. Required for Hybrid and SAU ARC systems. Ranges are adjustable and can be modified in the field. |
| Safety Float Check Valve option for Drip Pot | 4" x 6" |
| | 3" x 6" |
| Stack thermocouple | 18" Type K thermocouple with wire |
| Concrete Pad | Standard concrete pad requested |
| Inline Flame arrestor | 2" Wenco Flame arrestor |
| | 3" Wenco Flame arrestor |
| Header plumbing (HV unit only) | 2" header plumbing from integral drip box to burner manifold |
| | 3" header plumbing from integral drip box to burner manifold |
| 48" HV Color (Noble Tan standard) | |

* As determined per NSPS OOOO §60.5413(d) - 2014 Manufacturers Performance testing

** Flame cell thickness is 4"

*** Required fields