

C26

X-FILL™

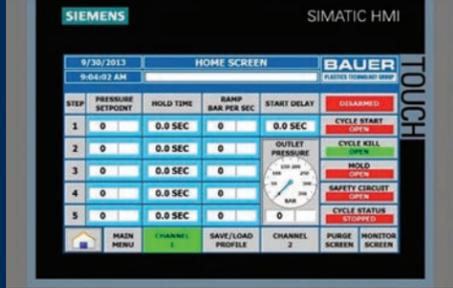
CNG System for Large Duty Applications

- › Performance: 75 - 178 GGE / hr (150 – 355 CFM)
- › Integrated Storage: 98 - 196 GGE usable
- › Inlet Pressure: 5 – 550 PSIG
- › Final Pressure: 5000 PSIG
- › Power: 125 – 175 HP





COMPRESSORS
Featuring BAUER's latest state of the art C26 series high inlet pressure, water cooled compressor at the heart of the System. Direct drive allows for small foot print and increased efficiency. Negligible oil carryover in the PPM range.



CONTROL SYSTEM
State of the art control system and intuitive machine interface makes operating the unit simple. Excellent diagnostics. Remote interface via smartphone option. Online Manual and Operating / Maintenance Instructions standard.



COST OF OWNERSHIP
Designed for long periods between maintenance intervals and very low cost of ownership. 2000-4000 hrs between valve change overs. 8000 hrs between ring changes. 30,000 hrs before major overhaul. Lifetime BAUER Support.

BENEFITS

- › Powerful, totally integrated system in a compact footprint with on-board storage option of 98 and 196 usable GGE's.
- › BAUER'S legendary performance, quality, and reliability guaranteed, backed by the best warranty in the industry.
- › Attractive design in a super quiet package (75 dBA standard / 65 dBA option) means that the unit is suitable for public view and placement in high population density areas.
- › Extremely versatile: Designed to operate reliably in -20°F to +120 °F climates. Can accommodate line pressures of 1 – 550 psig.
- › Low maintenance, with no oil carryover (ppm).

Plenum compartment for compressor cooling water heat exchanger

Heavy duty sloped roof structure (obscured by logo awning)

Compressor compartment exhaust fan

Logo Awning

Priority Fill panel

Louvers for heat exchanger plenum

Bauer C26.xx high inlet pressure water cooled compressor – direct coupled to a TEFC high efficiency electric motor

Inlet Buffer / Vapor Recovery Vessels

Class 1, Div 2 rated NEMA 4 electrical cabinet with integrated PLC and HMI

System Footprint:
18' L x 7.3' W x 9.75'H

Attractive logo awning

Heavy duty insulated "freezer style" man doors

Integrated HMI panel

Integrated HMI panel

Integrated / 3-pack ASME storage

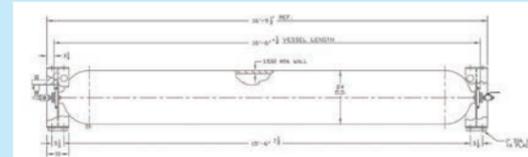
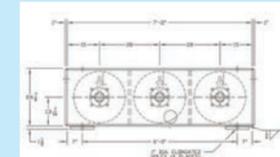
Precision bent & welded skid manufactured by BAUER

Heavy duty powder coated Galvaneal enclosure panels manufactured by BAUER

Heavy duty high efficiency hinged louvers manufactured by BAUER

Integrated Storage Option

Fully integrated under-skid high capacity ASME storage with 98 GGE usable storage for single 3-pack and 196 GGE usable storage for double stack.



TOTAL PERFORMANCE WARRANTY

BAUER COMPRESSORS INC. reputation speaks for itself with over 70 years of market leadership.

- › Superior performance and quality.
- › Innovative design
- › Unmatched global support and 24/7 customer service.

ISO 9001 QUALITY ASSURANCE
Best warranty in the industry:
5 year compressor*
10 year enclosure*
2 year electronic*
*With maintenance agreement

BAUER C26 X-FILL CNG SYSTEM PERFORMANCE TABLE

Model	Inlet Pressure (PSIG)		Final Pressure (PSIG)	Capacity				Comp. stages	Motor		Power req.	
	(min)	(max)		scfm	m3/h	GGE/H	DGE/H		hp	kW	hp	kW
C26.0	1	5	5000	140	238	70	62	4	125	90	111	82
C26.2	10	15	5000	170	289	85	76	4	125	90	120	89
C26.10	45	65	5000	290	493	145	129	4	175	132	165	123
C26.12	90	145	5000	310	527	155	138	4	150	110	147	110
C26.13	150	230	5000	380	646	190	169	4	175	132	158	118
C26.14	300	550	5000	330	561	165	147	3	125	90	113	85

Note: All referenced capacities are at maximum inlet pressure. For all models, lower minimum inlet pressures are possible but will reduce final discharge pressure and capacity.

OPTIONAL STORAGE CAPACITY

Criteria	Performance
Vessel size (each)	24" OD x 1.532" MW x 16'-3" L 610mm OD x 40mm MW x 49 - 53mm L
Design Pressure	5,380 PSIG 370 bar
Volume	101.1 cu. ft. 2,863 liter
Capacity (cubic foot)*	35,424 scf CNG @ 5,000 PSIG
Capacity (GGE/DGE)*	295 GGE / 262 DGE
Usable capacity*	98 GGE / 87 DGE

*single stack 3-pack



C26 X-FILL System Optional Features



High Pressure Drying

High pressure dryers save space and are more efficient than inlet dryers. OEM product from BAUER, the experts in air and gas purification.



Priority Filling

BAUER OEM mechanical and electronic software controlled priority fill system is available integral to the C26 X-Fill system.



Cell Phone Modem with Remote SCADA

Get real-time operational information from your C26 X-Fill from any web connected browser including mobile devices. Auto notification feature sends out text messages to designated mobile devices when system is in error status



Integrated NEMA 7 Starter Panel

For full "plug and play" functionality electrical panel for soft starter as well as disconnect can be provided in a NEMA 7 enclosure integral to the C26 X-Fill system



Dispensing

All X-Fill models have the flexibility to interface with the industry leaders in dispensing.