

BAUER GRU® XL MOBILE PIPELINE BLOWDOWN AND CROSS COMPRESSION SYSTEM



WORLDWIDE

QUALITY

INNOVATION

RELIABILITY



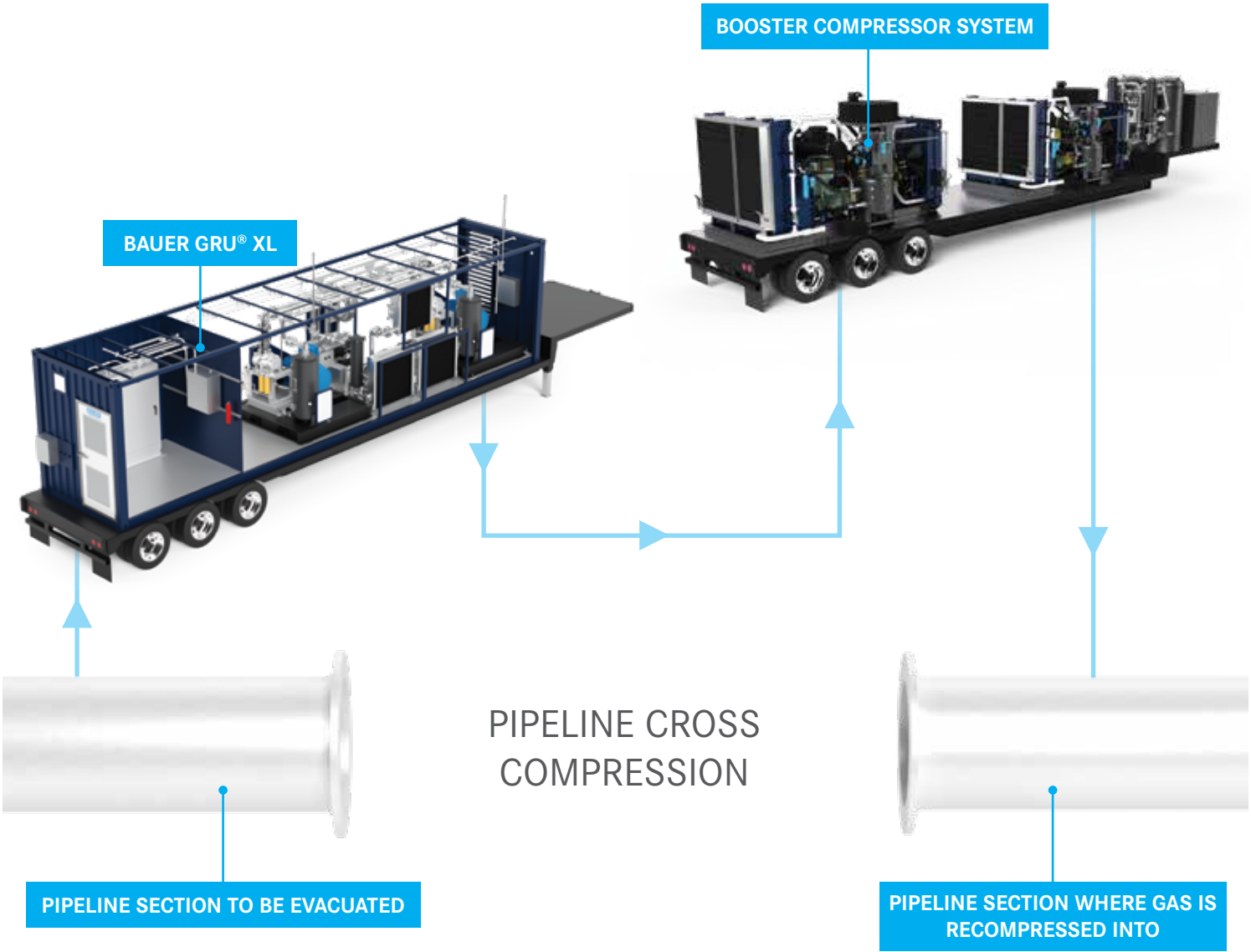
APPLICATIONS

- › Pipeline cross compression during turn-around project
- › LNG pressure boosting



BAUER GRU® XL MOBILE COMPRESSOR SYSTEM

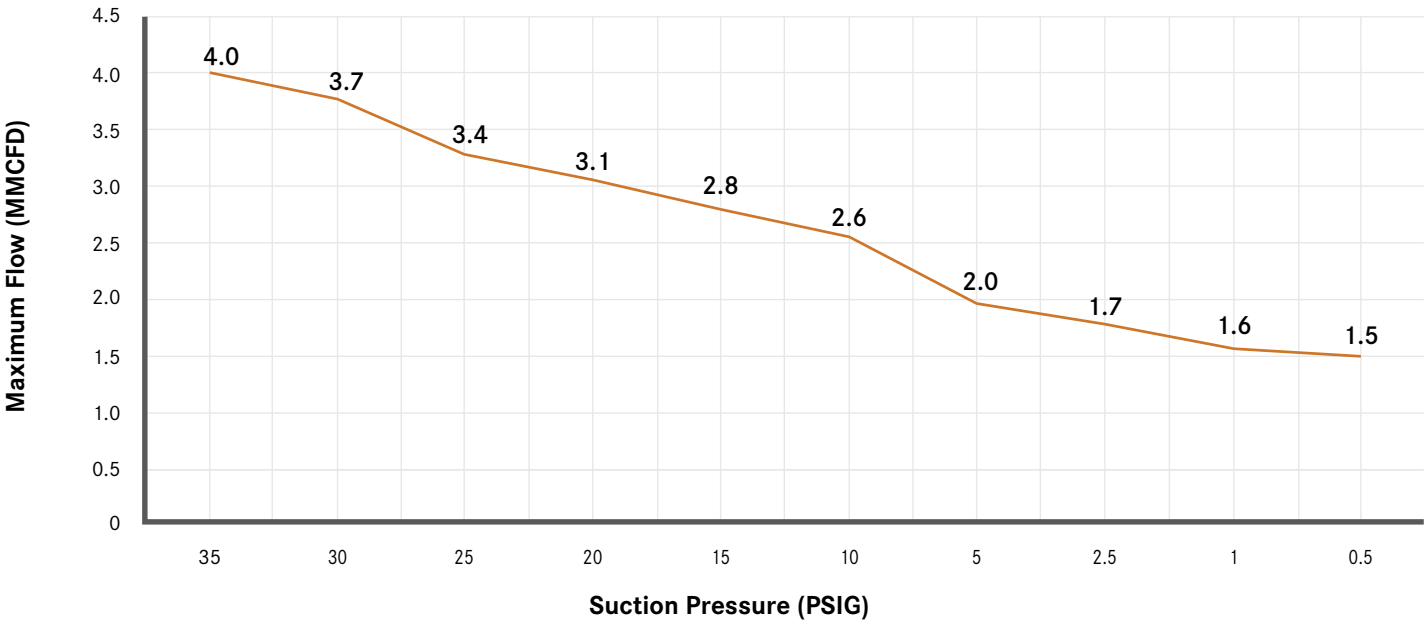
DESIGNED TO TAKE PIPELINE RESIDUAL PRESSURE DOWN TO 0.5 PSIG (0.03 BARG) WHILE FEEDING BOOSTER COMPRESSOR AT OPTIMAL PRESSURE TO MAINTAIN MAXIMUM FLOW



BAUER GRU® XL MOBILE COMPRESSOR SYSTEM BENEFITS

- › Ability to take pipeline residual pressure down to 0.5 PSIG (0.03 BARG)
- › Maintaining continuous maximum flow of the booster compressor regardless of pipeline pressure
- › Variable speed drive allows compressor to adapt to required flow and outlet pressure
- › “Plug-and-play” mobile trailer mounted system minimizes set-up time

SYSTEM FLOW PERFORMANCE FOR PIPELINE QUALITY NATURAL GAS



GRU 28-250 VOLUMETRIC FLOW PERFORMANCE (SIMPLEX AND DUPLEX)

Suction Pressure		Final Pressure		Compressor RPM	Used Power		Maximum Flow	
PSIG	BARG	PSIG	BARG		HP	KW	MMCFD	NM3/HR
35.0	2.4	175	12	2102	210	156	4.0	4757
30.0	2.1	175	12	2163	210	156	3.7	4417
25.0	1.7	175	12	2226	210	156	3.4	4030
20.0	1.4	175	12	2344	210	156	3.1	3697
15.0	1.0	175	12	2491	210	156	2.8	3350
10.0	0.7	175	12	2650	210	156	2.6	3014
5.0	0.3	175	12	2833	210	156	2.0	2376
2.5	0.2	175	12	2931	210	156	1.7	2056
1.0	0.07	175	12	2994	210	156	1.6	1865
0.5	0.03	175	12	3016	210	156	1.5	1802

All predicted flow calculations are based on the following:

1. Gas Composition: Pipeline quality dry gas
2. Gas Inlet Temperature: 60°F (15.5°C)
3. Flow Prediction Stated Based On Standard Conditions: ISO2017 (100.000 kPa, 20°C, 0%RH)

BAUER CONNECT® IOT REMOTE TELEMETRY AND CONTROL

BAUER CONNECT® is an app and internet-based IoT solution which allows BAUER customers to remotely monitor - and control - the performance of the entire BAUER system through any wireless mobile device or computer; anytime, anywhere. Key Features: allow customers to increase efficiency and productivity, save time, do more with fewer resources, enjoy lower operational costs, and have total flexibility with a solution tailored specifically for the end-user.

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Subject to technical changes