



B-LINE API 618 PROCESS GAS COMPRESSORS

**OPTIMIZED SOLUTION FOR HIGHEST AVAILABILITY
AND EFFICIENCY**

CUSTOMIZED SOLUTIONS

Burckhardt Compression offers process gas compressors for most demanding applications up to 1'000 bar/14'500 psi (lubricated) and 500 bar/7'250 psi (non-lubricated) discharge pressure. The compressor, designed in Switzerland, is optimized to the customer's process conditions in order to achieve longest possible lifetime and highest level of reliability.

Our PROGNOST® condition monitoring system enables predictive maintenance which supports our customers to reduce down-time and to maximize the compressor system's MTBO. In addition, our global engineering experts offer a valuable opportunity for cooperation and development of innovative compressor solutions.

FULL SERVICE PROVIDER

Burckhardt Compression is a global provider of a full range of services for reciprocating compressors. Original spare parts backed by Burckhardt Compression's manufacturing warranties stand for superior quality and ensure both low life cycle costs as well as the optimal operation of compressor systems.

In the services business, our internal specialists for every technical field, supported by proprietary, advanced software tools, are very focused on keeping our clients' compressors operating with highest levels of reliability. Our global network of local service centers, enables us to offer local support with a quick response rate and greater personal contact.

Compressors for a Lifetime™

DESIGNED FOR LOWEST TOTAL COST OF OWNERSHIP



Type	Max. Speed rpm	Rated Power kW / hp	Max. Rod Load kN / lbs	Width mm / in	Height mm / in	Length mm / in	Cranks
BY	850	800 / 1'000	100 / 22'500	4'400 / 173	1'100 / 43	900 / 35	2
						1'500 / 59	4
BF	600	2'200 / 3'000	145 / 32'500	6'700 / 264	1'400 / 55	1'560 / 61	2
						2'300 / 91	4
BS	600	2'400 / 3'200	200 / 44'500	5'600 / 220	1'200 / 47	1'000 / 40	2
						2'150 / 84	4
						3'350 / 131	6
BX	520	5'400 / 7'200	350 / 79'000	7'750 / 305	1'390 / 54	890 / 35	2
						2'150 / 84	4
						3'390 / 133	6
BA	500	9'500 / 12'700	550 / 124'000	8'000 / 314	1'390 / 54	1'000 / 40	2
						2'800 / 110	4
						4'600 / 181	6
						6'400 / 251	8
BC	450	16'000 / 21'700	900 / 200'000	9'500 / 374	1'600 / 63	1'500 / 59	2
						3'500 / 138	4
						5'500 / 216	6
						7'500 / 295	8
BE	429	31'000 / 42'100	1'700 / 382'000	11'500 / 453	1'900 / 75	1'800 / 70	2
						4'000 / 158	4
						6'200 / 244	6
						8'800 / 347	8

Vertical 1, 2, 3 and 4 crank BY and BS compressors are also available.

Burckhardt Compression

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