

API 618 Process Gas Compressors

Offering the right solution for your application

Global Compressor Know-How

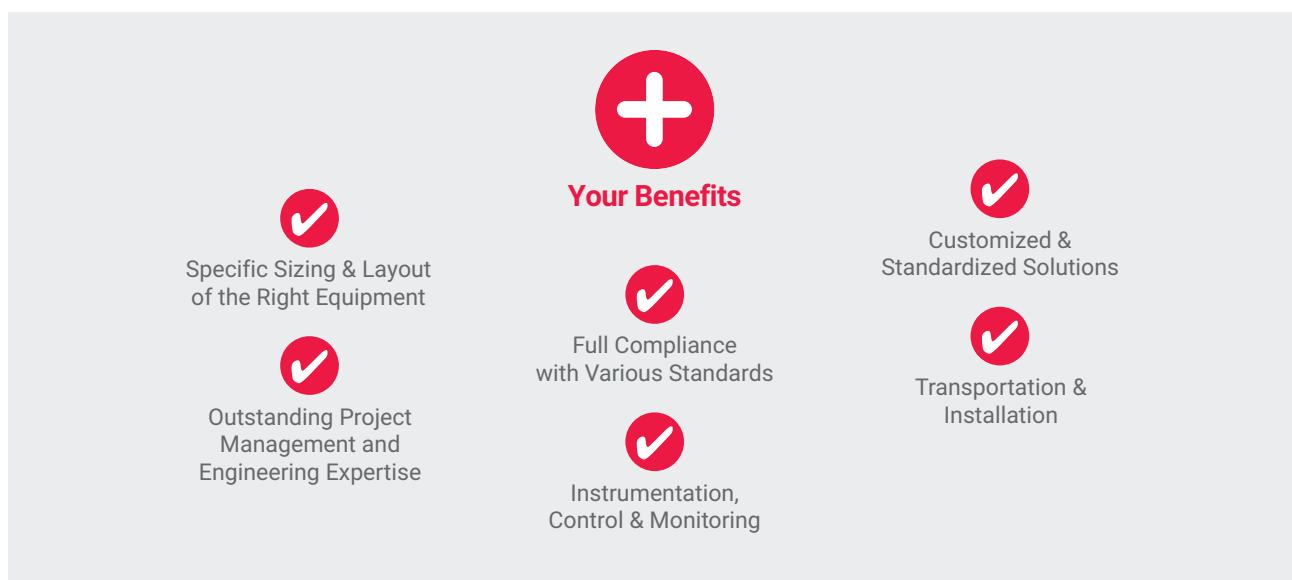
BCS Process Gas Compressors are available up to 200 bar/2'900 psi (lubricated) and 70 bar/1'015 psi (non-lubricated) discharge pressure. The modular compressor design enables cost-efficient engineering and manufacturing resulting in a capex-oriented compressor system, according to API 618 requirements. Services and spare parts management is available worldwide through the global Burckhardt Compression network.

Full Service Provider

Burckhardt Compression is a reliable 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. Our global network of local service centers, enables us to offer local support with a quick response rate and greater personal contact.



Over 25 Years of Proven Technology



Technical Data

Type	Max. Combined Rod Load [kN/lbs]	Throws	Standard Stroke [mm/in]	Max. Rotating Speed [rpm]
P/D 3.5	42 / 9 448	1, 2	180 / 7.08	700
D/M 6.5	65 / 14 612	2, 4	240 / 9.44	520
D/M 10	100 / 22 480	2, 4	240 / 9.44	520
D/M 12	120 / 26 977	2, 4	240 / 9.44	512
D/M 16	160 / 35 969	2, 4	280 / 11.02	450
D/M 20	200 / 44 992	2, 4, 6	280 / 11.02	450
D/M 25	250 / 56 202	2, 4, 6	280 / 11.02	450
D/M 32	320 / 71 938	2, 4, 6	280, 320 / 11.02, 12.59	420
D/M 45	450 / 101 164	2, 4, 6	315, 350 / 12.40, 13.77	400
D/M 80	800 / 179 847	2, 4, 6	315, 350 / 12.40, 13.77	360
D/M VL	1 000 / 224 808	2, 4, 6	320, 350 / 12.59, 13.77	360
D/M HE	1 250 / 281 011	2, 4, 6	320, 350 / 12.59, 13.77	333