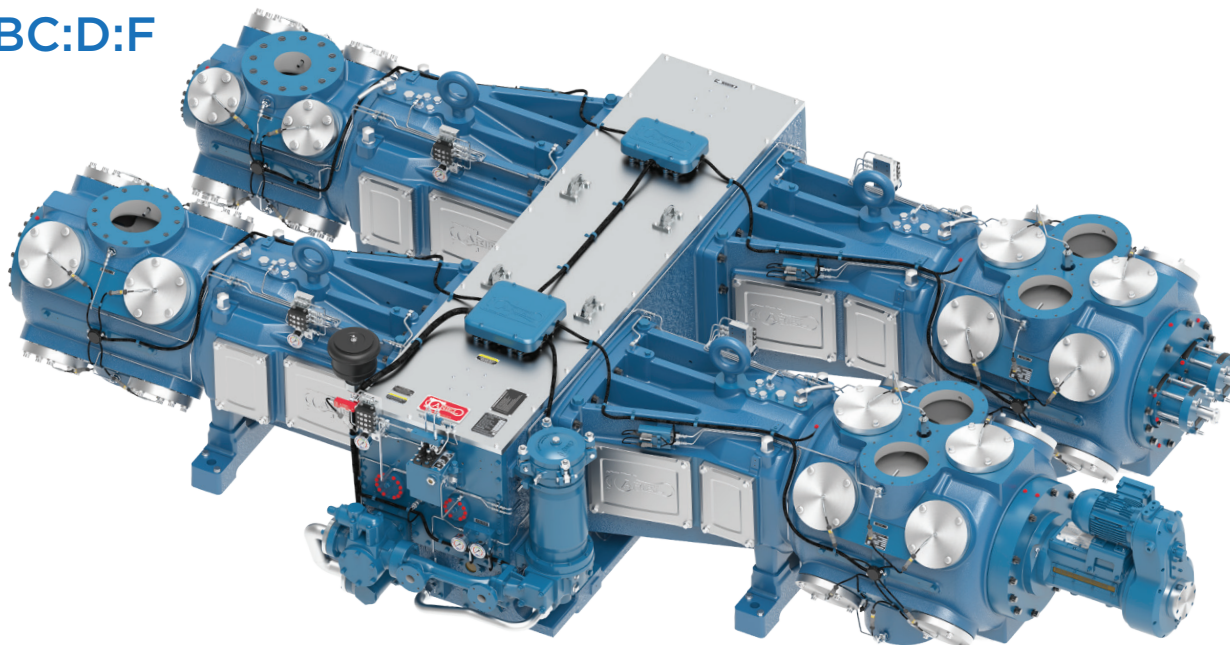


ARIEL CORPORATION

KBC:D:F



WORLD STANDARD
COMPRESSORS



	KBC			KBD			KBF		
Number of Throws	2	4	6	2	4	6	2	4	6
Rated Power (BHP)	2,400	4,800	7,200	2,400	4,800	7,200	2,400	4,800	7,200
Rated Power (kW)	1,790	3,579	5,369	1,790	3,579	5,369	1,790	3,579	5,369
Stroke (in)	7.0			6.0			5.0		
Stroke (mm)	178			152			127		
Maximum RPM	1,000			1,200			1,400		
Piston Speed (FPM)	1,167			1,200			1,167		
Piston Speed (m/s)	5.9			6.1			5.9		
Total Rod Load (lbs)	132,000								
Total Rod Load (kN)	588								
Rod Load Tension (lbs)	66,000								
Rod Load Tension (kN)	294								
Rod Load Compression (lbs)	69,000								
Road Load Compression (kN)	307								
Rod Diameter (in)	2.5								
Rod Diameter (mm)	63.5								
Crankshaft Centerline, from bottom (in)	21								
Crankshaft Centerline, from bottom (mm)	533								