

Technical Data - Bitzer IV

	SI	IP
Displacement (min. compressor speed)	7,36 m3/h	259,9 CFH
Displacement (max. compressor speed)	14,92 m3/h	526,8 CFH
No. of cylinder x bore x stroke	2 x 65 mm x 50 mm	2 x 65 mm x 50 mm
Allowed speed range	425 .. 750	425 .. 750
Motor pulley	110, 130, 150, 180, 200	110, 130, 150, 180, 200
V-belts (DIN 2215)	2 x 17	2 x 17
Weight	45,5 kg	100,3 lb
Max. pressure (LP/HP)	19 / 23,0 bar	275 / 333 psi
Connection suction line	22 mm / 7/8"	22 mm / 7/8"
Connection discharge line	16 mm / 5/8"	16 mm / 5/8"
Connection cooling water	R 3/8"	R 3/8"
Oil type R134a/R404A/R507A/R407A/R407F/R448A/R449A	tc<55°C: BSE32 / tc>55°C: BSE55 (Option)	tc<55°C: BSE32 / tc>55°C: BSE55 (Option)
Oil type R22 (R12/R502)	B5.2 (Standard)	B5.2 (Standard)
Oil charge	1,5 dm3	52,8 fl oz

Available Options

	SI	IP
Crankcase heater	70 W (Option)	70 W (Option)
Check valve	Option	Option
Oil and gas equalizing fittings	Option	Option
Water-cooled cylinder heads	Option	Option
Seawater resistant cylinder heads	Option	Option

