

CopelandBitzer JV to Bitzer Screw Cross Reference

Compact Screw Compressors

R22 Models		
4214-320 Oil / B320SH		
CopelandBITZER JV Model	Old BITZER Model	New BITZER Model
SCH2-5000	CSH6551-50	CSH6553-50
SCH2-6000	CSH6561-60	CSH6563-60
SCH2-7000	CSH7551-70	CSH7553-70
SCH2-8000	CSH7561-80	CSH7563-80
SCH2-9000	CSH7571-90	CSH7573-90
SCH2-11H0	CSH8551-110	CSH8553-110
SCH2-12H0	CSH8561-125	CSH8563-125
SCH2-14H0	CSH8571-140	CSH8573-140
SCH2-18H0	CSH9551-180	CSH9553-180
SCH2-21H0	CSH9561-210	CSH9563-210
SCH2-24H0	CSH9571-240	CSH9573-240
SCH2-28H0	CSH9581-280	CSH9583-280
SCH2-30H0	CSH9591-300	CSH9593-300

HFC Models		
Solest 170 Oil / BSE170		
CopelandBITZER JV Model	Old BITZER Model	New BITZER Model
SCH2-500E	CSH6551-50Y	CSH6553-50Y
SCH2-600E	CSH6561-60Y	CSH6563-60Y
SCH2-700E	CSH7551-70Y	CSH7553-70Y
SCH2-800E	CSH7561-80Y	CSH7563-80Y
SCH2-900E	CSH7571-90Y	CSH7573-90Y
SCH2-11HE	CSH8551-110Y	CSH8553-110Y
SCH2-12HE	CSH8561-125Y	CSH8563-125Y
SCH2-14HE	CSH8571-140Y	CSH8573-140Y
SCH2-18HE	CSH9551-180Y	CSH9553-180Y
SCH2-21HE	CSH9561-210Y	CSH9563-210Y
SCH2-24HE	CSH9571-240Y	CSH9573-240Y
SCH2-28HE	CSH9581-280Y	CSH9583-280Y
SCH2-30HE	CSH9591-300Y	CSH9593-300Y

R134A Optimized Models		
Solest 170 Oil / BSE170		
CopelandBITZER JV Model	Old BITZER Model	New BITZER Model
SCA2-350E	CSH6551-35Y	CSH6553-35Y
SCA2-400E	CSH6561-40Y	CSH6563-40Y
SCA2-500E	CSH7551-50Y	CSH7553-50Y
SCA2-600E	CSH7561-60Y	CSH7563-60Y
SCA2-700E	CSH7571-70Y	CSH7573-70Y
SCA2-800E	CSH8551-80Y	CSH8553-80Y
SCA2-801E	CSH7581-80Y	CSH7583-80Y
SCA2-900E	CSH8561-90Y	CSH8563-90Y
SCA2-901E	CSH7591-90Y	CSH7593-90Y
SCA2-11HE	CSH8571-110Y	CSH8573-110Y
SCA2-12HE	CSH8581-125Y	CSH8583-125Y
SCA2-14HE	CSH8591-140Y	CSH8593-140Y
SCA2-16HE	CSH9561-160Y	CSH9563-160Y
SCA2-18HE	CSH9571-180Y	CSH9573-180Y
SCA2-21HE	CSH9581-210Y	CSH9583-210Y
SCA2-24HE	CSH9591-240Y	CSH9593-240Y

Motor Codes
CSH65/75/85 Only
FWC 208/230 = "2PU"
FWD 460 = "4PU"
TWE 575 = "5PU"
CSH95 Only
EWD 460 = "4DU"
EWE 575 = "5DU"

