

# MODEL NUMBER NOMECLATURE

## CHHA, B SCREW COMPRESSOR

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• C H H A/B 1 0 0 T K A 0 N 1 0 0 A  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

<u>DIGIT 1...</u>	COMPRESSOR SERIES C = COMPRESSOR	<u>DIGIT 9...</u>	RELIEF PRESSURE (USAGE) A = 300 PSI (WATER COOLED) J = * 400 PSI (HEAT RECOVERY) K = 450 PSI (AIR COOLED) S = SPECIAL CUTOMER OPTION
<u>DIGIT 2...</u>	HELICAL ROTARY (TWIN SCREW) H = HELICAL ROTARY	<u>DIGIT 10 &amp; 11...</u>	DESIGN SEQUESNCE A0 = FIRST DESIGN, ETC. INCREMENT WHEN PARTS ARE EFFECTED FOR SERVICE PURPOSES
<u>DIGIT 3...</u>	HERMETIC H = HERMETIC	<u>DIGIT 12...</u>	CAPACITY LIMIT N = STANDARD CAPACITY CONTROLS (NO CAPACITY LIMIT) A = * MINIMUM UNLOAD STOP (SIZE TO BE DETERMINED) B = * MINIMUM UNLOAD STOP (SIZE TO BE DETERMINED) S = SPECIAL CUSTOMER OPTION
<u>DIGIT 4...</u>	DEVELOPMENT SEQUENCE  A - 3600 RPM, SERVICABLE LIQUID COOLED MOTOR INTAGRAL ECONOMIZER  B - 3600 RPM, SERVICABLE SUCTION GAS COOLED MOTOR NO ECONOMIZER	<u>DIGIT 13, 14, 15...</u>	MOTOR KW RATING (MAXIMUM INPUT) 089 = 89 KW 100 = 100 KW 120 = 120 KW
<u>DIGIT 5, 6, 7...</u>	CAPACITY (@ ARI TEST CONDITIONS) 070 = 70 TONS 085 = 85 TONS 100 = 100 TONS	<u>DIGIT 16...</u>	VOLUME RATIO N = STANDARD WATER COOLED VOLUME RATION A = STANDARD AIR COOLED VOLUME RATION B = *OPTIONAL VOLUME RATION (SIZE TO BE DETERMINED) S = *SPECIAL CUSTOMER OPTION
<u>DIGIT 8...</u>	MOTOR VOLTAGE D = 380/60/3 H = 575/60/3 J = 346/50/3 M = 363/50/3 P = 200-230/60/3 R = 220/50/3 T = 400/50/3 - 460/60/3		