



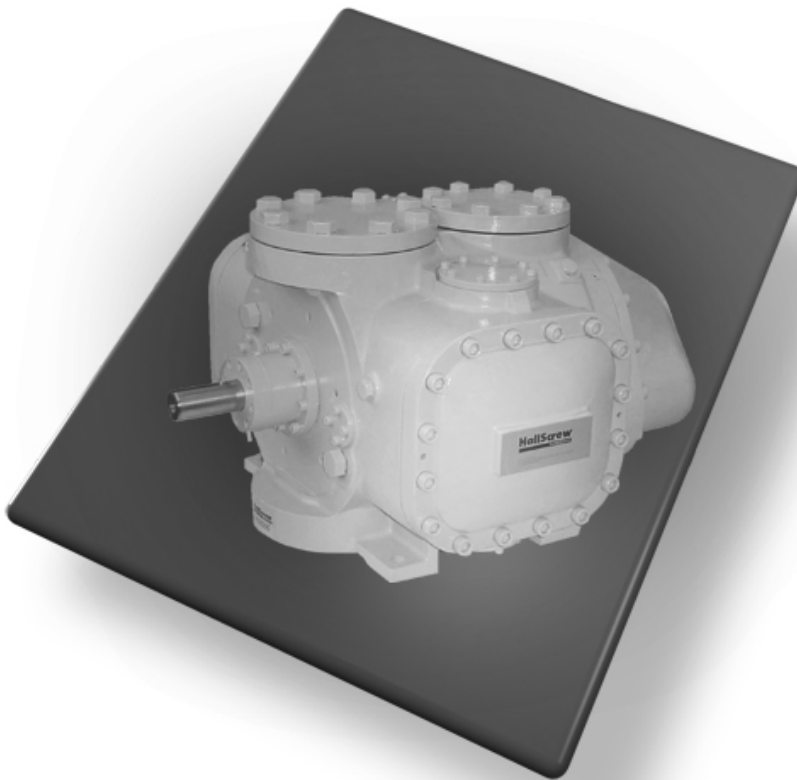
HallScrew Replacement Parts List

HSO & HSS 18/2018-23/2235

Open drive single screw compressors

Oil injection and oil injection free

July 2006



HallScrew
Compressors

| HS2000 Issue 4 (H) Page 2 | | | | | HS2000 Spare Parts List HS18/2018 | | | Quantity for each compressor | | |
|--|----------------|---|--------------------|------------------------|--|--|--|-------------------------------------|-------------|-----------------|
| | | | | | Serial Number 95154-1**-*** | Serial Number 95151-1**-*** | Serial Number 95161-1**-*** | HS2018 | HS18 | HS18 OIF |
| Item | Diagram | Description | Part Number | Old Part Number | | | | | | |
| | | Survey Kits | | | | | | | | |
| 1 | N/A | Survey Kit | N33050001 | 95812-115 | 1 | 1 | | | | |
| 1 | N/A | Survey Kit | N33050002 | 95815-115 | | | | | 1 | |
| | | Gland Seals | | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020043 | 95812-202 | 1 | 1 | | | 1 | |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil) | N02020042 | 95812-242 | 1 | 1 | | | 1 | |
| | | Stars | | | | | | | | |
| 3 | N/A | Star Kit | N02280010 | 95822-101 | 1 | 1 | | | 1 | |
| | | Bearings | | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050051 | 95812-104 | 1 | 1 | | | | |
| 4 | N/A | Star Bearing Kit | N02050053 | 95815-104 | | | | | 1 | |
| 5 | N/A | Main Bearing Kit | N02050050 | 95812-107 | 1 | 1 | | | | |
| 5 | N/A | Main Bearing Kit | N02050052 | 95815-107 | | | | | 1 | |
| | | Capacity Control Pistons | | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630007 | 95812-105 | 1 | 1 | | | 1 | |
| | | Oil Tubes | | | | | | | | |
| 7 | N/A | Oil Tube Kit | N02210019 | 95822-155 | 1 | | | | | |
| 7 | N/A | Oil Tube Kit | N02210017 | 95812-132 | | 1 | | | | |
| | | Capacity Control Slides | | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860027 | 95822-103 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860028 | 95822-104 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860018 | 95822-105 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide kit VR4.9 | N02860029 | 95822-106 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860019 | 95812-116 | | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860020 | 95812-117 | | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860021 | 95812-118 | | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860022 | 95812-119 | | 1 | | | | |

**HS2000 Spare Parts List
HS18/2018**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-1**-*** | Serial Number 95151-1**-*** | Serial Number 95161-1**-*** |
|------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | HS2018 | HS18 | HS18 OIF |
| | | Gasket Sets | | | | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010043 | 95822-102 | 1 | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010041 | 95812-131 | | 1 | |
| | | Rotors | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Assy | N02240006 | 95822-109 | 1 | | |
| 10 | N/A | Main Rotor & Main Bearing Assy | N02240004 | 95812-136 | | 1 | |
| | | Tool Kits | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960005 | 92777-101 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960006 | 92777-201 | 1 | 1 | |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960007 | 92777-210 | | | 1 |

| HS2000 Issue 4 (H) Page 4 | | | | | HS2000 Spare Parts List HS20/2020 | | | Quantity for each compressor | | |
|--|----------------|---|--------------------|------------------------|--|--|--|-------------------------------------|-------------|-----------------|
| | | | | | Serial Number 95154-2**-*** | Serial Number 95151-2**-*** | Serial Number 95161-2**-*** | HS2020 | HS20 | HS20 OIF |
| Item | Diagram | Description | Part Number | Old Part Number | | | | | | |
| | | Survey Kits | | | | | | | | |
| 1 | N/A | Survey Kit | N33050003 | 95812-215 | 1 | 1 | | | | |
| 1 | N/A | Survey Kit | N33050004 | 95815-215 | | | | | 1 | |
| | | Gland Seals | | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020043 | 95812-202 | 1 | 1 | | | 1 | |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil) | N02020042 | 95812-242 | 1 | 1 | | | 1 | |
| | | Stars | | | | | | | | |
| 3 | N/A | Star Kit | N02280011 | 95822-201 | 1 | 1 | | | 1 | |
| | | Bearings | | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050055 | 95812-204 | 1 | 1 | | | | |
| 4 | N/A | Star Bearing Kit | N02050057 | 95815-204 | | | | | 1 | |
| 5 | N/A | Main Bearing Kit | N02050054 | 95812-207 | 1 | 1 | | | | |
| 5 | N/A | Main Bearing Kit | N02050056 | 95815-207 | | | | | 1 | |
| | | Capacity Control Pistons | | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630008 | 95812-205 | 1 | 1 | | | 1 | |
| | | Oil Tubes | | | | | | | | |
| 7 | N/A | Oil Tube Kit | N02210020 | 95822-255 | 1 | | | | | |
| 7 | N/A | Oil Tube Kit | N02210018 | 95812-232 | | 1 | | | | |
| | | Capacity Control Slides | | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860030 | 95822-203 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860031 | 95822-204 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860032 | 95822-205 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860033 | 95822-206 | 1 | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860023 | 95812-216 | | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860024 | 95812-217 | | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860025 | 95812-218 | | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860026 | 95812-219 | | 1 | | | | |

**HS2000 Spare Parts List
HS20/2020**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-2**-*** | Serial Number 95151-2**-*** | Serial Number 95161-2**-*** |
|------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | HS2020 | HS20 | HS20 OIF |
| | | Gasket Sets | | | | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010044 | 95822-202 | 1 | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010042 | 95812-231 | | 1 | |
| | | Rotors | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Assy | N02240007 | 95822-209 | 1 | | |
| 10 | N/A | Main Rotor & Main Bearing Assy | N02240005 | 95812-237 | | 1 | |
| | | Tool Kits | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960008 | 92777-102 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960009 | 92777-202 | 1 | 1 | |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960010 | 92777-211 | | | 1 |

| HS2000 Issue 4 (H) Page 6 | | HS2000 Spare Parts List HS22/2022 | | | Quantity for each compressor | | |
|---------------------------------|---------|---|-------------|-----------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | Serial Number 95154-3**-*** | Serial Number 95151-3**-*** | Serial Number 95161-3**-*** |
| Item | Diagram | Description | Part Number | Old Part Number | HS2022 | HS22 | HS22 OIF |
| Survey Kits | | | | | | | |
| 1 | N/A | Survey Kit | N33050005 | 95812-315 | 1 | 1 | |
| 1 | N/A | Survey Kit | N33050006 | 95815-315 | | | 1 |
| Gland Seals | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020047 | 95812-402 | 1 | 1 | 1 |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil) | N02020046 | 95812-437 | 1 | 1 | 1 |
| Stars | | | | | | | |
| 3 | N/A | Star Kit | N02280015 | 95822-301 | 1 | 1 | 1 |
| Bearings | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050061 | 95812-304 | 1 | 1 | |
| 4 | N/A | Star Bearing Kit | N02050063 | 95815-304 | | | 1 |
| 5 | N/A | Main Bearing Kit | N02050060 | 95812-307 | 1 | 1 | |
| 5 | N/A | Main Bearing Kit | N02050062 | 95815-307 | | | 1 |
| Capacity Control Pistons | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630011 | 95812-305 | 1 | 1 | 1 |
| Oil Tubes | | | | | | | |
| 7 | N/A | Oil Tube Kit | N02210021 | 95822-355 | 1 | | |
| 7 | N/A | Oil Tube Kit | N02210029 | 95812-332 | | 1 | |
| Capacity Control Slides | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860034 | 95822-303 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860035 | 95822-304 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860036 | 95822-305 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860037 | 95822-306 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860066 | 95812-316 | | 1 | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860067 | 95812-317 | | 1 | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860068 | 95812-318 | | 1 | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860069 | 95812-319 | | 1 | |

**HS2000 Spare Parts List
HS22/2022**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-3**-*** | Serial Number 95151-3**-*** | Serial Number 95161-3**-*** |
|------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | HS2022 | HS22 | HS22 OIF |
| | | Gasket Sets | | | | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010045 | 95822-302 | 1 | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010049 | 95812-330 | | 1 | |
| | | Rotors | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240008 | 95822-309 | 1 | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240013 | 95812-328 | | 1 | |
| | | Tool Kits | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960011 | 92777-103 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960012 | 92777-203 | 1 | 1 | |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960020 | 92777-213 | | | 1 |

**HS2000 Spare Parts List
HS24/2024**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-4**-*** | Serial Number 95151-4**-*** | Serial Number 95161-4**-*** | Serial Number Begins with 'C' |
|--|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | HS2024 | HS24 | HS24 OIF | HS2024 |
| Survey Kits | | | | | | | | |
| 1 | N/A | Survey Kit | N33050009 | 95812-415 | 1 | 1 | | 1 |
| 1 | N/A | Survey Kit | N33050010 | 95815-415 | | | 1 | |
| Gland Seals | | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020047 | 95812-402 | 1 | 1 | 1 | |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil)* | N02020046 | 95812-437 | 1 | 1 | 1 | 1 |
| * Used with all types of refrigerant and oil if serial number begins with a C | | | | | | | | |
| Stars | | | | | | | | |
| 3 | N/A | Star Kit | N02280018 | 95822-401 | 1 | 1 | 1 | 1 |
| Bearings | | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050069 | 95812-404 | 1 | 1 | | 1 |
| 4 | N/A | Star Bearing Kit | N02050071 | 95815-404 | | | 1 | |
| 5 | N/A | Main Bearing Kit | N02050068 | 95812-407 | 1 | 1 | | 1 |
| 5 | N/A | Main Bearing Kit | N02050070 | 95815-407 | | | 1 | |
| Capacity Control Pistons | | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630014 | 95812-405 | 1 | 1 | 1 | 1 |
| Oil Tubes | | | | | | | | |
| 7 | N/A | Oil Tube Kit (s/no ends <500) | N02210022 | 95822-455 | 1 | | | 1 |
| 7 | N/A | Oil Tube Kit (s/no ends >500) | N02210038 | 95822-445 | 1 | | | 1 |
| 7 | N/A | Oil Tube Kit | N02210030 | 95812-432 | | 1 | | |

HS2000 Spare Parts List
HS24/2024

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-4**-*** | Serial Number 95151-4**-*** | Serial Number 95161-4**-*** | Serial Number Begins with 'C' |
|--------------------------------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | HS2024 | HS24 | HS24 OIF | HS2024 |
| Capacity Control Slides | | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends <500) | N02860038 | 95822-403 | 1 | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends <500) | N02860039 | 95822-404 | 1 | | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends <500) | N02860040 | 95822-405 | 1 | | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends <500) | N02860041 | 95822-406 | 1 | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends >500) | N02860094 | 95822-423 | 1 | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends >500) | N02860095 | 95822-424 | 1 | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends >500) | N02860096 | 95822-425 | 1 | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends >500) | N02860097 | 95822-426 | 1 | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860078 | 95812-416 | | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860079 | 95812-417 | | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860080 | 95812-418 | | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860081 | 95812-419 | | 1 | | |
| Gasket Sets | | | | | | | | |
| 9 | N/A | Gasket Set | N33010046 | 95822-402 | 1 | | | 1 |
| 9 | N/A | Gasket Set | N33010052 | 95812-430 | | 1 | | |
| Rotors | | | | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240009 | 95822-409 | 1 | | | 1 |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240016 | 95812-428 | | 1 | | |
| Tool Kits | | | | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960018 | 92777-104 | 1 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960019 | 92777-204 | 1 | 1 | | |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960020 | 92777-213 | | | 1 | |

**HS2000 Spare Parts List
HS28/2028**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-5**-*** | Serial Number 95151-501-*** | Serial Number 95161-502-*** | Serial Number 95161-5**-*** | Serial Number Begins with 'C' |
|--|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | HS2028 | HS28 MKI | HS28 MKII | HS28 OIF | HS2028 |
| Survey Kits | | | | | | | | | |
| 1 | N/A | Survey Kit | N33050011 | 95812-515 | 1 | 1 | 1 | | 1 |
| 1 | N/A | Survey Kit | N33050012 | 95815-515 | 1 | | | 1 | |
| Gland Seals | | | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020051 | 95812-520 | 1 | 1 | 1 | 1 | |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil)* | N02020050 | 95812-538 | 1 | 1 | 1 | 1 | 1 |
| * Used with all types of refrigerant and oil if serial number begins with a C | | | | | | | | | |
| Star Kits | | | | | | | | | |
| 3 | N/A | Star Kit | N02280019 | 95822-501 | 1 | 1 | 1 | 1 | 1 |
| Bearings | | | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050074 | 95812-507 | 1 | | 1 | | 1 |
| 4 | N/A | Star Bearing Kit | N02050073 | 95812-506 | | 1 | | | |
| 4 | N/A | Star Bearing Kit | N02050076 | 95815-504 | | | | 1 | |
| 5 | N/A | Main Bearing Kit | N02050072 | 95812-511 | 1 | 1 | 1 | | 1 |
| 5 | N/A | Main Bearing Kit | N02050075 | 95815-507 | | | | 1 | |
| Capacity Control Pistons | | | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630015 | 95812-508 | 1 | 1 | 1 | 1 | 1 |
| Oil Tubes | | | | | | | | | |
| 7 | N/A | Oil Tube Kit (s/no ends <500) | N02210023 | 95822-555 | 1 | | | | 1 |
| 7 | N/A | Oil Tube Kit (s/no ends >500) | N02210039 | 95822-545 | 1 | | | | 1 |
| 7 | N/A | Oil Tube Kit | N02210031 | 95812-532 | 1 | 1 | 1 | | |

**HS2000 Spare Parts List
HS28/2028**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-5**-*** | Serial Number 95151-501-*** | Serial Number 95161-502-*** | Serial Number 95161-5**-*** | Serial Number Begins with 'C' |
|--------------------------------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | HS2028 | HS28 MKI | HS28 MKII | HS28 OIF | HS2028 |
| Capacity Control Slides | | | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends <500) | N02860042 | 95822-503 | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends <500) | N02860043 | 95822-504 | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends <500) | N02860044 | 95822-505 | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends <500) | N02860045 | 95822-506 | 1 | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends >500) | N02860098 | 95822-523 | 1 | | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends >500) | N02860099 | 95822-524 | 1 | | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends >500) | N02860100 | 95822-525 | 1 | | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends >500) | N02860101 | 95822-526 | 1 | | | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860082 | 95812-516 | | 1 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860083 | 95812-517 | | 1 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860084 | 95812-518 | | 1 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860085 | 95812-519 | | 1 | 1 | | |
| Gasket Sets | | | | | | | | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010047 | 95822-502 | 1 | | | | 1 |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010053 | 95812-530 | | 1 | 1 | | |
| Rotors | | | | | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240010 | 95822-509 | 1 | | | | 1 |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240001 | 95812-528 | | | 1 | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240017 | 95812-529 | | 1 | | | |
| Tool Kits | | | | | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960021 | 92777-105 | 1 | 1 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960022 | 92777-205 | 1 | 1 | 1 | | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960023 | 92777-214 | | | | 1 | |

| HS2000 Issue 4 (H) Page 12 | | HS2000 Spare Parts List HS31/2031 | | | Quantity for each compressor | | |
|--|---------|---|------------------|-----------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | Serial Number 95154-6**-*** | Serial Number 95151-6**-*** | Serial Number Begins with 'C' |
| Item | Diagram | Description | Part Number | Old Part Number | HS2031 | HS31 | HS2031 |
| Survey Kits | | | | | | | |
| 1 | N/A | Survey Kit | N33050013 | 95812-615 | 1 | 1 | 1 |
| Gland Seals | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020053 | 95812-620 | 1 | 1 | |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil)* | N02020052 | 95812-636 | 1 | 1 | 1 |
| * Used with all types of refrigerant and oil if serial number begins with a C | | | | | | | |
| Stars | | | | | | | |
| 3 | N/A | Star Kit | N02280020 | 95822-601 | 1 | 1 | 1 |
| Bearings | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050078 | 95812-604 | 1 | 1 | 1 |
| 5 | N/A | Main Bearing Kit | N02050077 | 95812-607 | 1 | 1 | 1 |
| Capacity Control Pistons | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630016 | 95812-605 | 1 | 1 | 1 |
| Oil Tubes | | | | | | | |
| 7 | N/A | Oil Tube Kit (s/no ends <500) | N02210024 | 95822-655 | 1 | | 1 |
| 7 | N/A | Oil Tube Kit (s/no ends >500) | N02210040 | 95822-645 | 1 | | 1 |
| 7 | N/A | Oil Tube Kit | N02210032 | 95812-632 | | 1 | |
| Capacity Control Slides | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends <500) | N02860046 | 95822-603 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends <500) | N02860047 | 95822-604 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends <500) | N02860048 | 95822-605 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends <500) | N02860049 | 95822-606 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends >500) | N02860102 | 95822-623 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends >500) | N02860103 | 95822-624 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends >500) | N02860104 | 95822-625 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends >500) | N02860105 | 95822-626 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860086 | 95812-616 | | 1 | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860087 | 95812-617 | | 1 | 1 |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860088 | 95812-618 | | 1 | 1 |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860089 | 95812-619 | | 1 | 1 |

**HS2000 Spare Parts List
HS31/2031**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-6**-*** | Serial Number 95151-6**-*** | Serial Number Begins with 'C' |
|------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | HS2031 | HS31 | HS2031 |
| | | Gasket Sets | | | | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010048 | 95822-602 | 1 | | |
| 9 | N/A | Gasket, O-Ring & Lockwasher Set | N33010054 | 95812-630 | | 1 | 1 |
| | | Rotors | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240011 | 95822-609 | 1 | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240018 | 95812-628 | | 1 | 1 |
| | | Tool Kits | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960024 | 92777-106 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960025 | 92777-206 | 1 | 1 | 1 |

**HS2000 Spare Parts List
HS35/2035**

Quantity for each compressor

Serial Number
95154-7**-***

Serial Number
95151-7**-***

Serial Number
Begins with 'C'

| Item | Diagram | Description | Part Number | Old Part Number | HS2035 | HS35 | HS2035 |
|--|---------|---|------------------|-----------------|--------|------|--------|
| Survey Kits | | | | | | | |
| 1 | N/A | Survey Kit | N33050014 | 95812-715 | 1 | 1 | 1 |
| Gland Seals | | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020055 | 95812-720 | 1 | 1 | |
| 2 | N/A | Gland Seal Kit (silicon carbide - HFC and ester oil)* | N02020054 | 95812-736 | 1 | 1 | 1 |
| * Used with all types of refrigerant and oil if serial number begins with a C | | | | | | | |
| Stars | | | | | | | |
| 3 | N/A | Star Kit | N02280021 | 95822-701 | 1 | 1 | 1 |
| Bearings | | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050080 | 95812-704 | 1 | 1 | 1 |
| 5 | N/A | Main Bearing Kit | N02050079 | 95812-707 | 1 | 1 | 1 |
| Capacity Control Pistons | | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630017 | 95812-705 | 1 | 1 | 1 |
| Oil Tubes | | | | | | | |
| 7 | N/A | Oil Tube Kit (s/no ends <500) | N02210025 | 95822-755 | 1 | | 1 |
| 7 | N/A | Oil Tube Kit (s/no ends >500) | N02210041 | 95822-745 | 1 | | 1 |
| 7 | N/A | Oil Tube Kit | N02210033 | 95812-732 | | 1 | |
| Capacity Control Slides | | | | | | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends <500) | N02860050 | 95822-703 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends <500) | N02860051 | 95822-704 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends <500) | N02860052 | 95822-705 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends <500) | N02860053 | 95822-706 | 1 | | |
| 8 | N/A | Capacity Control Slide Kit VR2.2 (s/no ends >500) | N02860106 | 95822-723 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.6 (s/no ends >500) | N02860107 | 95822-724 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR3.5 (s/no ends >500) | N02860108 | 95822-725 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR4.9 (s/no ends >500) | N02860109 | 95822-726 | 1 | | 1 |
| 8 | N/A | Capacity Control Slide Kit VR2.2 | N02860090 | 95812-716 | | 1 | |
| 8 | N/A | Capacity Control Slide Kit VR2.6 | N02860091 | 95812-717 | | 1 | |
| 8 | N/A | Capacity Control Slide Kit VR3.5 | N02860092 | 95812-718 | | 1 | |
| 8 | N/A | Capacity Control Slide Kit VR4.9 | N02860093 | 95812-719 | | 1 | |

**HS2000 Spare Parts List
HS35/2035**

Quantity for each compressor

| Item | Diagram | Description | Part Number | Old Part Number | Serial Number 95154-7**-*** | Serial Number 95151-7**-*** | Serial Number Begins with 'C' |
|------|---------|---|------------------|-----------------|--------------------------------|--------------------------------|----------------------------------|
| | | | | | HS2035 | HS35 | HS2035 |
| | | Gasket Sets | | | | | |
| 9 | N/A | Gasket Set | N33990003 | 95822-702 | 1 | | 1 |
| 9 | N/A | Gasket Set | N33010055 | 95812-730 | | 1 | |
| | | Rotors | | | | | |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240012 | 95822-709 | 1 | | 1 |
| 10 | N/A | Main Rotor & Main Bearing Kit | N02240019 | 95812-728 | | 1 | |
| | | Tool Kits | | | | | |
| 11 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960026 | 92777-107 | 1 | 1 | 1 |
| 12 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960027 | 92777-207 | 1 | 1 | 1 |

HS2000 Spare Parts List
HS231/2231

Quantity for each compressor

Serial Number
95157-6**-***

Serial Number
95152-601-***

| Item | Diagram | Description | Part Number | Old Part Number | HS2231 | HS231 |
|---------------------------------|---------|---|------------------|-----------------|--------|-------|
| Survey Kits | | | | | | |
| 1 | N/A | Survey Kit | N33050007 | 95813-611 | 1 | 1 |
| Gland Seals | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020048 | 95813-602 | | 1 |
| Stars | | | | | | |
| 3 | N/A | Star Kit | N02280016 | 95823-601 | 1 | 1 |
| Bearings | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050065 | 95813-604 | 1 | 1 |
| 5 | N/A | Main Bearing Kit | N02050064 | 95813-610 | | 1 |
| Capacity Control Pistons | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630012 | 95813-605 | 1 | 1 |
| Capacity Control Slides | | | | | | |
| 7 | N/A | Capacity Control Slide Kit VR2.2 | N02860070 | 95813-616 | | 1 |
| 7 | N/A | Capacity Control Slide Kit VR2.6 | N02860071 | 95813-617 | | 1 |
| 7 | N/A | Capacity Control Slide Kit VR3.5 | N02860072 | 95813-618 | | 1 |
| 7 | N/A | Capacity Control Slide Kit VR4.9 | N02860073 | 95813-619 | | 1 |
| Gasket Sets | | | | | | |
| 8 | N/A | Gasket, O-Ring & Lockwasher Set | N33010050 | 95813-622 | | 1 |
| Rotors | | | | | | |
| 9 | N/A | Main Rotor & Main Bearing Kit | N02240014 | 95813-621 | | 1 |
| Tool Kits | | | | | | |
| 10 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960014 | 92777-108 | 1 | 1 |
| 11 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960015 | 92777-208 | 1 | 1 |

HS2000 Spare Parts List
HS235/2235

Quantity for each compressor

Serial Number
95157-7**-***

Serial Number
95152-701-***

| Item | Diagram | Description | Part Number | Old Part Number | HS2235 | HS235 |
|---------------------------------|---------|---|------------------|-----------------|--------|-------|
| Survey Kits | | | | | | |
| 1 | N/A | Survey Kit | N33050008 | 95813-711 | 1 | 1 |
| Gland Seals | | | | | | |
| 2 | N/A | Gland Seal Kit (standard - for R22 & Ammonia using mineral oil) | N02020049 | 95813-702 | | 1 |
| Stars | | | | | | |
| 3 | N/A | Star Kit | N02280017 | 95823-701 | 1 | 1 |
| Bearings | | | | | | |
| 4 | N/A | Star Bearing Kit | N02050067 | 95813-704 | 1 | 1 |
| 5 | N/A | Main Bearing Kit | N02050066 | 95813-710 | | 1 |
| Capacity Control Pistons | | | | | | |
| 6 | N/A | Capacity Control Piston Ring & O-Ring Kit | N02630013 | 95813-705 | 1 | 1 |
| Capacity Control Slides | | | | | | |
| 7 | N/A | Capacity Control Slide Kit VR2.2 | N02860074 | 95813-716 | | 1 |
| 7 | N/A | Capacity Control Slide Kit VR2.6 | N02860075 | 95813-717 | | 1 |
| 7 | N/A | Capacity Control Slide Kit VR3.5 | N02860076 | 95813-718 | | 1 |
| 7 | N/A | Capacity Control Slide Kit VR4.9 | N02860077 | 95813-719 | | 1 |
| Gasket Sets | | | | | | |
| 8 | N/A | Gasket, O-Ring & Lockwasher Set | N33010051 | 95813-722 | | 1 |
| Rotors | | | | | | |
| 9 | N/A | Main Rotor & Main Bearing Kit | N02240015 | 95813-721 | | 1 |
| Tool Kits | | | | | | |
| 10 | N/A | Tool Kit A (for star, slide & piston replacement) | N29960016 | 92777-109 | 1 | 1 |
| 11 | N/A | Tool Kit B (for bearing & rotor replacement) | N29960017 | 92777-209 | 1 | 1 |

| |
|---------------------------------------|
| Replacement Parts List |
| HS2000 – Issue 4 (H) |
| Date: July 2006 |
| Replaces: HS2000 – Issue 3 (H) |

Halltherm

Hansard Gate, West Meadows
Derby, DE21 6JN

Tel: 01332 253400 Fax: 01332 371061

Email: Halltherm@jehall.co.uk

Web: www.jehall.com

The compressor design and construction is subject to change without prior notice