

# Hallscrew Replacement Parts List

HSO5228 & HSO5230 Fixed and Variable Volume Ratio

Open drive single screw compressors

March 2022



**HS5200 Spare Parts List  
Open Drive Compressor**

Quantity for Each Compressor

Item	Diagram	Description	Part Number	Old P/No	HSO5228	HSO5230	HSO5228V	HSO5230V
		<b>Gland Seals</b>						
N/A	N/A	Gland Seal Kit	N02020211	N/A	1	1	1	1
N/A	N/A	Gland Seal Housing	N02730021	M236198101	1	1	1	1
N/A	N/A	Gland Seal Cover Plate	N02730022	M236149501	1	1	1	1
		<b>Stars</b>						
N/A	N/A	Hallplas Star Kit	N02280058	N/A	1		1	
N/A	N/A	Hallplas Star Kit	N02280064	N/A		1		1
N/A	N/A	Star Bearing Kit (Top and Bottom Bearings)	N02050212	N/A	1	1	1	1
N/A	N/A	Star Shaft Rotor & Backing	N02840022	M236140702	2		2	
N/A	N/A	Star Shaft Rotor & Backing	N02840023	M236140703		2		2
N/A	N/A	Springs (Disc)	N13540054	M735049891	2	2	2	2
N/A	N/A	Star Bearing Housing - Large	N02500043	M236141301	2	2	2	2
N/A	N/A	Star Bearing Housing - Small	N02500044	M236141201	2	2	2	2
		<b>Main Rotor &amp; Shaft Assy</b>						
N/A	N/A	Main Bearing Kit (incs both Main Bearings)	N02050214	N/A	1	1	1	1
N/A	N/A	Main Bearing Housing	N02240077	M236141001	1	1	1	1
N/A	N/A	Rotor, Shaft and Bearing Housing Assy (Also includes the main bearings)	N02240083	ST020219	1		1	
N/A	N/A	Rotor, Shaft and Bearing Housing Assy (Also includes the main bearings)	N02240084	ST020221		1		1
		<b>Capacity Control Piston</b>						
N/A	N/A	Capacity Control Piston Ring & O-Ring Kit	N02630075	N/A	1	1		
N/A	N/A	Capacity Control Piston Ring & O-Ring Kit	N02630076	N/A			1	1
N/A	N/A	Capacity Control Piston	N02630106	M236199201	1	1		
N/A	N/A	Capacity Control Piston - 2.0 and 4.9 VVR	N02630107	M236196801			1	
N/A	N/A	Capacity Control Piston - 2.0 and 4.9 VVR	N02630108	M236197001				1
N/A	N/A	Capacity Control Piston - 2.2 and 7.0 VVR	N02630109	M236196901			1	
N/A	N/A	Capacity Control Piston - 2.2 and 7.0 VVR	N02630110	M236197101				1
N/A	N/A	Piston Core Rod - 2.0 and 4.9 VVR	N02630111	M236197201			1	
N/A	N/A	Piston Core Rod - 2.0 and 4.9 VVR	N02630112	M236197401				1
N/A	N/A	Piston Core Rod - 2.2 and 7.0 VVR	N02630113	M236197301			1	
N/A	N/A	Piston Core Rod - 2.2 and 7.0 VVR	N02630114	M236197501				1
N/A	N/A	Bronze Bush	N02050205	M236142401	1	1	1	1
N/A	N/A	Bronze Bush - Piston Core Rod	N02050204	M236197901			1	1
N/A	N/A	Slide Rod Spring	N02630127	M236144301	2	2		

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Open Drive Compressor**

Quantity for Each Compressor

Item	Diagram	Description	Part Number	Old P/No	HSO5228	HSO5230	HSO5228V	HSO5230V
<b>Capacity Control Slides</b>								
N/A	N/A	Capacity Control Slide 2.2VR	<b>N02630115</b>	M236141401	2			
N/A	N/A	Capacity Control Slide 3.0VR	<b>N02630116</b>	M236141501	2			
N/A	N/A	Capacity Control Slide 4.9VR	<b>N02630117</b>	M236196601	2			
N/A	N/A	Capacity Control Slide 7.0VR	<b>N02630118</b>	M236196701	2			
N/A	N/A	Capacity Control Slide 2.2VR	<b>N02630119</b>	M236141701		2		
N/A	N/A	Capacity Control Slide 3.0VR	<b>N02630120</b>	M236141801		2		
N/A	N/A	Capacity Control Slide 4.9VR	<b>N02630121</b>	M236196101		2		
N/A	N/A	Capacity Control Slide 7.0VR	<b>N02630122</b>	M236196201		2		
N/A	N/A	Capacity Control Slide 2.0 and 4.9 VVR	<b>N02630123</b>	M236141701			2	
N/A	N/A	Capacity Control Slide 2.2 and 7.0 VVR	<b>N02630124</b>	M236145501			2	
N/A	N/A	Capacity Control Slide 2.0 and 4.9 VVR	<b>N02630125</b>	M236145601				2
N/A	N/A	Capacity Control Slide 2.2 and 7.0 VVR	<b>N02630126</b>	M236145701				2
<b>Capacity Indicators</b>								
N/A	N/A	MSILVDT	<b>N05390020</b>	7876-145	1	1		
<b>Gasket Kits</b>								
N/A	N/A	Full Gasket & O-Ring Set	<b>N33010172</b>	N/A	1	1	1	1
N/A	N/A	Suction Flange Gasket	<b>N33070038</b>	88115-304	1	1	1	1
N/A	N/A	Discharge Flange Gasket	<b>N33070140</b>	M332115901	2	2	2	2
<b>Solenoid Valve Kits</b>								
N/A	N/A	Full set of 4 Valve Bodies, Gaskets and 115V Coils	<b>N30010412</b>	95822-402	1	1	1	1
N/A	N/A	Full set of 4 Valve Bodies, Gaskets and 230V Coils	<b>N30010413</b>	95822-402	1	1	1	1
N/A	N/A	Full set of 4 Valve Bodies, Gaskets and 24V AC Coils	<b>N30010414</b>	95822-402	1	1	1	1
N/A	N/A	Full set of 4 Valve Bodies, Gaskets and 24V DC Coils	<b>N30010415</b>	88115-117	1	1	1	1

<b>Replacement Parts List</b>
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Replaces: Issue 1
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