HAUG Sauer Compressors

HAUG COMPRESSOR TYPE CODES

HAUG.Sirius
1.

3	2	G
2.	3.	4.

160	-	80	-	45
5.				

L	M	-	L
6.			

1. Designation = Compressor Name

HAUG.Pluto	small gas compressor with power 0.5 to 2.2 kW (former SOG)
HAUG.Mercure	gas compressor with power 3.0 to 4.0 kW (former TUG)
HAUG.Neptune	gas compressor with power 2.0 to 7.5 kW (former TEG)
HAUG.Sirius	air or gas compressor with power 7.5 to 30 kW (former TOG)
HAUG.Titan	air or gas compressor with power 37 to 110 kW (former TIG)
HAUG.Cygnus	small air compressor with power 0.37 to 2.2 kW (former BO & SO)
HAUG.Taurus	air or nitrogen compressor with power 4 to 11 kW (former TF)
HAUG.Orion	air compressor in compact version with power 11 to 30 kW (former TOC)
HAUG.Uranus	air scroll compressor in compact version with power 2.2 to 30 kW (former Scroll)

2. Figure-Code = Number of Cylinders

Figure 1	1-cylinder compressor single-arrangement
Figure 2	2-cylinder compressor boxer- or V-arrangement
Figure 3	3-cylinder compressor W-arrangement
Figure 4	4-cylinder compressor double-V-arrangement or star-arrangement

3. Figure-Code = Number of Stages

Figure 1	1-stage compression
Figure 2	2-stage compression
Figure 3	3-stage compression
Figure 4	4-stage compression
Figure 5	5-stage compression

4. Letter Code = Version of Gas-Tightness

G	hermetic gastight compressor with magnetic coupling
E	hermetic gastight compressor with encapsulated electric motor
D	not technical gastight compressor with shaft sealing
L	open crankcase compressor

5. Figure-Code = Cylinder diameter

Figure 1	diameter 1. stage in mm
Figure 2	diameter 2. stage in mm
Figure 3	diameter 3. stage in mm
Figure 4	diameter 4. stage in mm
Figure 5	diameter 5. stage in mm
	The cylinder diameters are each separated by "-"
	Double-acting cylinder diameters have an appendix letter „d".

6. Letter-Code = Information about compressor cooling and mono-bloc or belt drive

LM-L	L=air cooled compressor with air intermediate and after-coolers; M=mono bloc
WM-W	W=water cooled compressor with water intermediate and after-coolers; M=mono bloc
LR-L	L=air cooled compressor with air intermediate and after-coolers; R=belt-driven
WR-W	W=water cooled compressor with water intermediate and after-coolers; R=belt-driven