

TECHNICAL SHEET

S8-42Y

Standard Reciprocating SERIES

LEGAL DISCLAIMER:

While Frascold has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications and performances could be subject to change without notice.

The Frascold logo is displayed in a bold, blue, sans-serif typeface.

Technical data - S8-42Y



Number of pistons		4
Nominal motor power	HP	8
Nominal motor power	kW	6
Displacement @ (1450 rpm - 50 Hz)	CFH	1459
Displacement @ (1740 rpm - 60 Hz)	CFH	1751
Power supply	V/ph/Hz/Connection	400/3/50/PWS
MRA	A	20,3
LRA	A	52,7
LRA DOL	A	90,3
Power supply (optional)	V/ph/Hz/Connection	230/3/50/DOL-DELTA
MRA	A	35,3
LRA	A	157
LRA DOL	A	null
Maximum frequency	Hz	87
Minimum frequency	Hz	25
Net weight	lb	258
Lubricant		FRASCOLD POE32
Oil charge	fl.oz	98
Maximum operating pressure HP	psi	435
Maximum static pressure LP	psi	297
Capacity step	%	100-75-50

Standard accessories - S8-42Y

Suction and discharge valves with soldering connection

Packing ensuring proper handling and protection

IP56 terminal box

Oil level sight glass(es)

Electronic protection module INT69

T00ECA01A

Rubber vibration dampers (4 pcs)

Nitrogen protective charge

Optional accessories - S8-42Y

Special voltage for electrical motor

Crankcase heater

CC capacity control head

RSH capacity control head

US unloaded start head

Head Cooling Fan

FLI liquid injection kit

Oil Equalizing Fitting with valve

USB adapter for Diagnose

T00EC57

Bluetooth Module for Diagnose

T00EC69

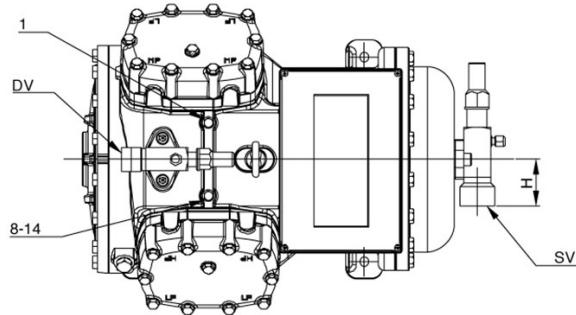
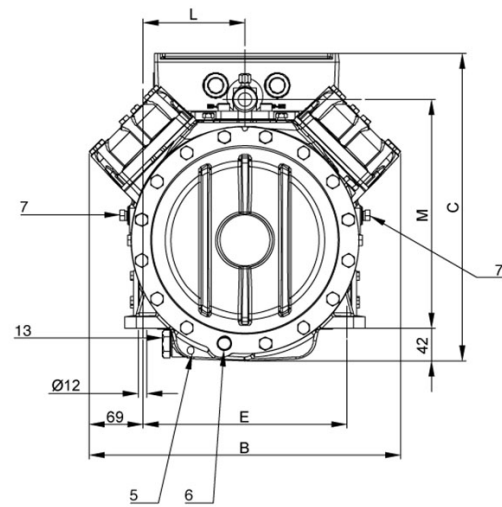
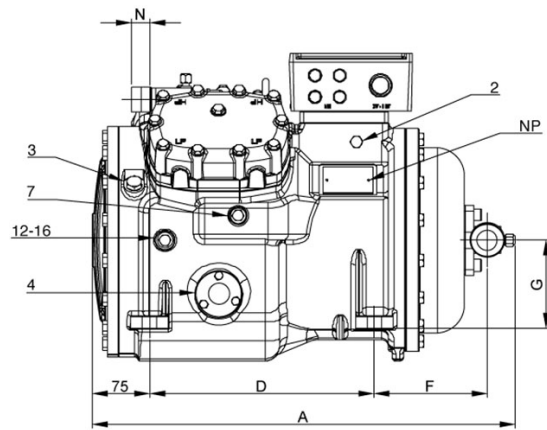
Modbus connection cable

T00EC65

DP-Modbus gateway

T00EC59

Special painting



Supporto antivibrante	M10	29
Vibration absorber	50	50
Vibrationsabsorber	M10	29

Position and connections:



SV: Suction Valve	mm	35
SV: Suction Valve	inch	1 3/8"
DV: Discharge valve	mm	28,6
DV: Discharge valve	inch	1 1/8"
A: Length	inch	21,65
B: Width	inch	15,94
C: Height	inch	15,94
D: Base mounting	inch	11,5
E: Base mounting	inch	10,47
F: Suction Valve	inch	5,79
G: Suction Valve	inch	4,53
H: Suction Valve	inch	2,28
L: Discharge valve	inch	5,24
M: Discharge valve	inch	11,73
N: Discharge valve	inch	0,91
1: High pressure connection		1/8" NPT
2: Low pressure connection		1/4" NPT
3: Oil charge plug		1/4" GAS
4: Oil level sight glass		-
5: Crankcase heater seat		-
6: Oil drain plug		M10 x 30
7: Liquid injection plug		1/4" NPT
8: Liquid injection sensor plug		1/8" NPT
12: Oil return plug		1/4" NPT
13: Magnetic plug		1/2" GAS
14: Max discharge temperature sensor connection		1/8" NPT
16: Crankcase pressure plug		1/4" NPT
NP: Nameplate		-