

Installation guide

Sight glass

Type SGP X, SGP I, SGP N, SGP RX, SGP RI, SGP RN, SGR, SGI, SGRI, SGN, SGRN

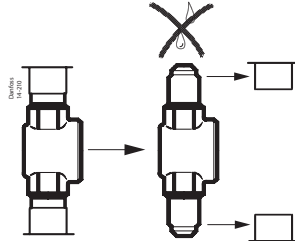
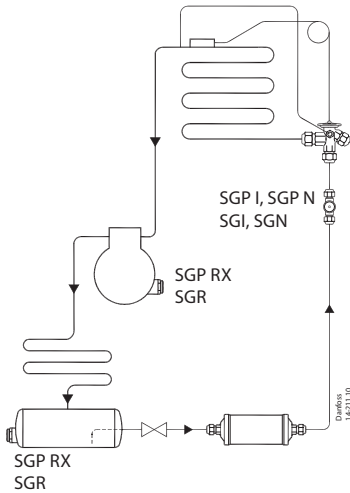
014R9572

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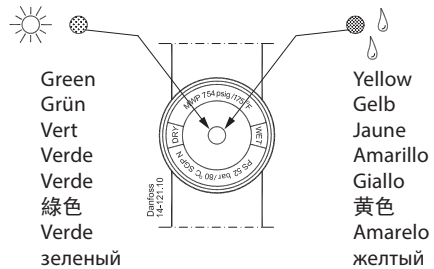
Refrigerants:
SGP: HCFC, HFC, HC and R744 (CO₂)
SG: HCFC / Non- flammable HFC

Media temperature:
T_{min}: -50 °C / -58 °F
T_{max}: 80 °C / 175 °F

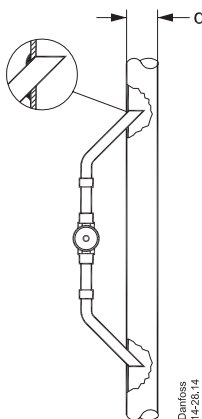
Max. working Pressure:
SGP: PS/MWP = 52 bar / 754 psig
SG: PS/MWP = 35 bar / 508 psig



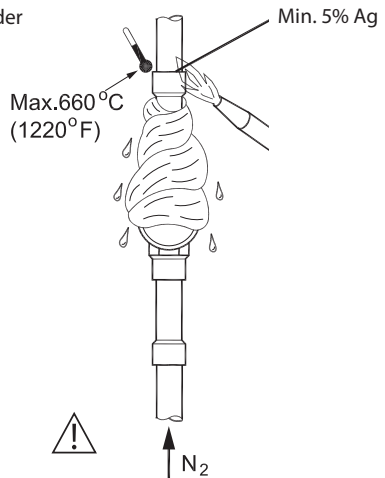
SGP I/SGP N, SGP RI/SGP RN, SGI/SGN, SGRI/SGRN



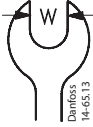
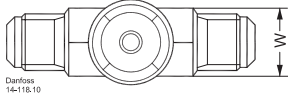

SGP/SG solder
d > 22 mm - 7/8 in.



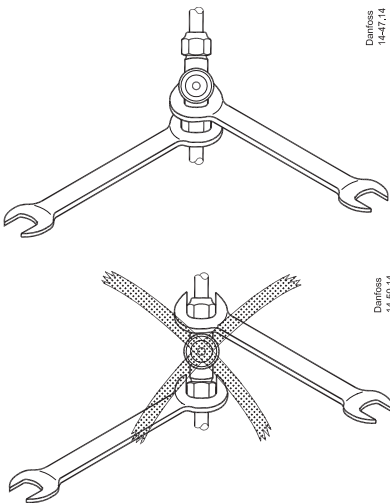
SGP/SG solder



SGP/SG flare

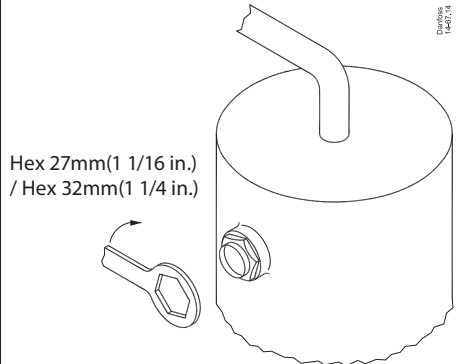
				
	W		W	
Type	mm	in.	mm	in.
SGP/SG flare 6	14	9/16	16	5/8
SGP/SG flare 10	19	3/4	22	7/8
SGP/SG flare 12	22	7/8	24	15/16
SGP/SG flare 16	27	1 1/16	27	1 1/16
SGP/SG flare 19	32	1 1/4	32	1 1/4

SGP/SG flare



Max. torque		
Size	Nm	ft-lbs
1/4 in. / 6 mm	20	15
3/8 in. / 10 mm	30	22
1/2 in. / 12 mm	60	44
5/8 in. / 16 mm	100	74
3/4 in. / 19 mm	200	148

SGP/SG socket



Hex 27mm(1 1/16 in.)
/ Hex 32mm(1 1/4 in.)



SGP/SG socket max. torque 100 Nm (74 ft-lbs).



With O-ring max. torque 50 Nm (37 ft-lbs).