

SIGHT GLASSES

HSG



Freddox HSG sight glasses are moisture and liquid indicators determining the state of the refrigerant and the filter drier for commercial refrigeration, industrial refrigeration and air conditioning installation.

They are manufactured in a sealed hermetic unit with their lens housed inside the brass body to avoid any possible refrigerant leaks.

Freddox sight glasses are suitable with main refrigerants as HCFC, HFC, HFO and HFO/HFC mixtures, and HC up to 45 bar.

They are available with brazed or flare connexions from 1/4" (6mm) to 1"1/8 (28mm).

Features

Hermetic body with housed lens

High Max operating pressure up to 45bar (652 psi)

Easy reading of moisture indication

High quality material

Operating temperature from -40°C to +120°C

Compliant with 2014/68/EC (PED) Art. 4.3

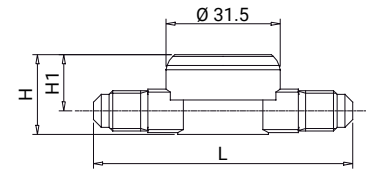
UKCA and UL standard approvals



TECHNICAL DATA

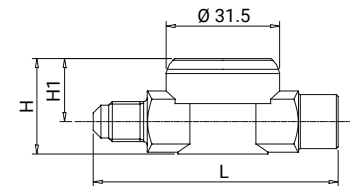
HSG male - male SAE fittings

MODEL	BRIC CODE	Ø (Inch)	H (mm)	H1 (mm)	L (mm)	WEIGHT (g)
HSG14F	4401-491022	1/4"	22	16,5	71,5	110
HSG38F	4401-491033	3/8"	26,5	17,5	77,5	150
HSG12F	4401-491044	1/2"	30	18,5	81,5	196
HSG58F	4401-491055	5/8"	34	21,5	89,5	238
HSG34F	4401-491066	3/4"	37,5	23,5	90	298



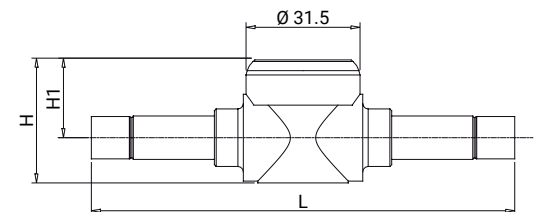
HSG male - female SAE fittings

MODEL	BRIC CODE	Ø (Inch)	H (mm)	H1 (mm)	L (mm)	WEIGHT (g)
HSG14MF	4401-495022	1/4"	26,5	17,5	68	140
HSG38MF	4401-495033	3/8"	30	18,5	74	185
HSG12MF	4401-495044	1/2"	34	21,5	77	231
HSG58MF	4401-495055	5/8"	37,5	23,5	82	288



HSG-S solder ODF

MODEL	BRIC CODE	Ø (Inch)	H (mm)	H1 (mm)	L (mm)	WEIGHT (g)
HSG14S	4401-49402	1/4"	22	15,5	113	116
HSG38S	4401-49403	3/8"	34	21,5	117	185
HSG12S	4401-49404	1/2"	34	21,5	117	185
HSG58016S	4401-49405	5/8"	34	21,5	131	195
HSG34S	4401-49406	3/4"	34	21,5	131	195
HSG78S	4401-49407	7/8"	37,5	23,5	151	306
HSG118S	4401-49409	1"1/8"	43,5	26	186	501



MODEL	BRIC CODE	Ø (mm)	H (mm)	H1 (mm)	L (mm)	WEIGHT (g)
HSG06MS	4401-4940M6	6	22	15,5	242	155
HSG10MS	4401-4940M10	10	34	21,5	117	185
HSG12MS	4401-4940M12	12	34	21,5	117	185
HSG58016S	4401-49405	16	34	21,5	131	195
HSG18MS	4401-4940M18	18	34	21,5	131	195
HSG22MS	4401-4940M22	22	37,5	23,5	151	306

Manufacturer reserves the right to change any product specifications without notice.. Ref. : 4401-49-HSG_2212_EN