

# Installation guide

## Burn-out filter drier

### Type DAS

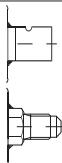
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#### Refrigerants

R134a, R404A, R407C, R507, R22, R410A and other refrigerants.

#### Connections type



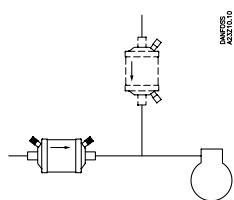
#### Connector sizes [in.]

$\frac{3}{8}$   
 $\frac{1}{2}$   
 $\frac{5}{8}$   
 $\frac{3}{4}$   
 $\frac{7}{8}$   
 $1\frac{1}{8}$   
 $1\frac{3}{8}$

#### Maximum working pressure PS/MWP

35 bar/500 psig

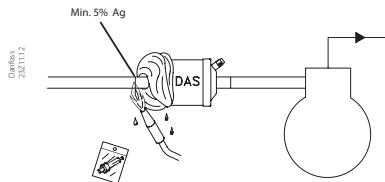
#### Mounting



#### Note!

Install burnout drier as close as possible to the compressor.

#### Installation



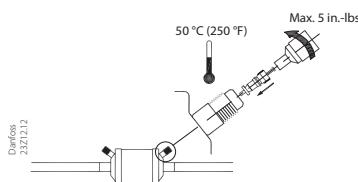
#### Note!

Always wet wrap the housing when soldering.

#### Note!

Do not install schrader valves before brazing.

#### Schrader valve Installation



#### Initial pressure drop:

Record initial pressure drop and check again after 72 hours of operation. Replace drier if the pressure drop ([psi]/[bar]) across the core exceeds the following values.

Refrigerant	Evaporator temperature									
	4.4 °C	40 °F	-6.7 °C	20 °F	-17.8 °C	0 °F	-28.9 °C	-20 °F	-40 °C	-40 °F
	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]
R404A, R407C, R507, R22	0.2	3	0.15	2	0.1	1.5	0.07	1	0.04	0.5
R134a	0.15	2	0.1	1.5	0.07	1	0.04	0.5	—	—
R410A	0.3	3	0.2	3	0.15	2	0.1	1.5	0.07	1

#### Note!

Remove the DAS to avoid pressure drop in the suction line.