

**070L3410****Pumps, RSA, Biofuel blend: 100**

Pumps, Product Type: RSA, Capacity [l/h]: 255, Rotation: L, Nozzle/pressure outlet: L, Biofuel blend: 100

PRODUCT DETAILS

Gross weight	2.622 Kilogram
Net weight	2.621 Kilogram
Volume	3.513 Liter
EAN	5702425000546
Type	RSA
Product group	Pumps
Rotation	L
1 or 2 stage	1
Ambient temperature [°C] [max]	120 °C
Ambient temperature [°C] [min]	-20 °C
Approval	CE
Biofuel blend	100
Capacity [l/h]	255 L/h
Capacity group	150-299
Capacity range [l/h] [Max]	299 L/h
Capacity range [l/h] [Min]	150 L/h
CE evaluated	Out of scope
China RoHS compliance	Yes
Closing function	Shut-off
Comments	Rotation and nozzle/pressure outlet are always determined viewing from the shaft end of the pump.
Contains batteries	No
Definition point [l/h]	2800 min-1, 10 bar, 4.3 cSt
Description	RSA 125
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a) 6(c)
Factory pressure setting [bar]	10 bar
Filter area [cm²]	170 cm ²
Filter grade [µm]	150
Filter type	Ring
Flats/key on the shaft	1 flat
Media temperature [°C] [Max]	120 °C
Media temperature [°C] [Min]	-10 °C
Nozzle/pressure outlet	L
Number of stages	1
Oil pump speed [op/min]	3600 op/min
Oil type	Kerosene/Light oil

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | Pumps, RSA, Biofuel blend: 100

PRODUCT DETAILS

Packing format	Multi pack
Pipe connection	1 pipe
Power consumption [W]	211 W
Pressure [bar] [Max]	21 bar
Pressure [bar] [Min]	5.5 bar
Pressure feed line [bar] [Max]	4 bar
Pressure kerosene [bar] [Max]	12 bar
Pressure range special spring [bar] [Max]	5 bar
Pressure range special spring [bar] [Min]	1 bar
Quantity per packing format	6 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	a9bf32c7-9e3c-4667-ae05-b2918d3d6375
SCIP dossier product name	Oil pumps - RSA 125 M 2278-2279
Serie	RS
Shaft Diameter [in]	7/16
Speed [rpm] [Max]	3600 rpm
Speed [rpm] [Min]	1400 rpm
Starting torque [Nm] [Max]	0.35 N-m
Storage temperature [°C] [Max]	120 °C
Storage temperature [°C] [Min]	-25 °C
Suction Line Vacuum [bar] [Max]	0.4 bar
UL evaluated	Out of scope
Viscosity [cSt] [Max]	18 cSt
Viscosity [cSt] [Min]	1.3 cSt

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories



070-0030 [🔗](#)
LOW PRESSURE SPRING 1-5 Bar.
 LOW PRESSURE SPRING 1-5 Bar.



070-0033 [🔗](#)
STRAINER SET RSA95/125
 STRAINER SET RSA95/125



070-0211 [🔗](#)
FLANGE
 FLANGE

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories



070-0020 [🔗](#)

2-PIPE SCREW

2-PIPE SCREW

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.