

Low Pressure In-Line Duplex Filter - DF2145 Series

Part #: DF2145210QVT1KG122



The DF2145 is a series of duplex filters suitable for fuel, lube and hydraulic systems. Suitable for flows up to 80 l/min and pressures up to 30 bar.

[View Series Page](#) [Share / Email](#) [Print](#)

Technical Specifications

Flow Rate:	0 to 105 l/min	Pressure Rating:	30 bar
Flow Rate:	80 L/min	Filter Element Type:	10Q Microglass
Bypass Valve Pressure Rating:	No Bypass	Housing Material:	Cast iron
Seal Material:	Fluorelastomer	Indicator Type:	Electrical NO/NC
Mounting Type:	Inline	Indicator Pressure Setting:	2.5 bar
Connection Type:	G3/4"	Operating Temperature:	-20 / +120 °C
Micron Rating:	10 µm	Seal Material:	Fluorelastomer

[Safety Warning](#)

Item Information

Items marked with an asterisk * in the drop-down menus are standard choices.

The DF2145 duplex filter is a cast iron duplex filter for fuel, lube and hydraulic systems. Its duplex operation accounts for security and continuous flow. Several filtration media options include environmentally friendly Ecoglass III elements and allows wide selection of applications. The DF2145 has an integrated differential pressure switch connection for mounting a Visual, electrical or electronic indicator. The sturdy cast iron housing has a pressure rating up to 30 bar. Max. flow is 80 l/min. Side manifold block mounting connection flange is present.

Applications:
• Diesel engine fuel systems



- Industrial lube oil systems
- Industrial medium pressure hydraulic systems

CAD Drawings + Files



Related Documents



Parker Sales Company UK

psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+441926317878)

+ Company Information

+ Global Operations

+ Help & Support

+ Follow Us :

© PARKER HANNIFIN CORP 2023

ENGINEERING YOUR SUCCESS.

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)



