# GE Service Manual

BL84-351G

## 1. Description

BL84-351G

## 3. Product Information

BL84-351G | Norgren | Filter/ Regulator – Lubricator Combination Units

Manufacturer : GE Fanuc

Product No. : BL84-351G

Product type : BL84 Excelon Plus Filter/Regulator-Lubricator Combination Units

Port size : 3 = 3/8"

Units : 5 = Filter/regulator w. auto drain, Micro fog lubricator, Polycarbonate bowls

Accessories : 1 = Shutt-off valve & gauge & brackets

Thread form : G = ISO G parallel (standard)

Reduced weight and size compared with previous range

Double safety lock on bowl

Flush mounted integrated gauge

New filter maintenance system

Medium: Compressed air

Port Size: G3/8

Valve operation: 3/2

Drain Type: Automatic

Filter Element: 40 µm

Bowl Material: Aluminium alloy

Outlet Pressure Adjustment: 0.3 ... 10 bar, 4 ... 145 psi

Medium Compressed air

Operating Temperature -20 ... 65 °C, -4 ... 149 °F

Port Size G3/8

Drain Type Automatic

Filter Element 40 µm

Adjustment Knob

Maximum Inlet Pressure 20 bar, 290 psi

Outlet Pressure Adjustment 0.3 ... 10 bar, 4 ... 145 psi

Relieving/Non-Relieving Relieving

Valve Operation 3/2

Lubricator Fog Type Micro fog

Bowl Capacity 0.2 l

Flow 91 dm3/s, 193 scfm

Start point 0.94 dm3/sec, 2 scfm

Materials - Adjusting Knob Acetal

Materials - Body Aluminium alloy

Materials - Bonnet Acetal

Materials - Bowl Aluminium alloy

Materials - Elastomers Nitrile rubber (NBR)

Materials - Filter Element Polypropylene (PP)

Dimensions - Height 88 mm

Dimensions - Length 210 mm

Dimensions - Width 304 mm

Weight 1.65 kg

Country of Origin Czechia

Range BL84

Series Excelon Plus

Brand IMI Norgren