

# GREENCROP

**Diesel Pumps** 







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# **Greencrop team**

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# **Carriage charges**

Charged at cost

Aluminium pipes are sold in bundles as below and carriage will be extra

4" x 9 Mtr pipes	Pack Qty 100	108mm x 9 Mtr pipes	Pack Qty 64
5" x 9 Mtr pipes	Pack Qty 64	133mm x 9 Mtr pipes	Pack Qty 49
6" x 9 Mtr pipes	Pack Qty 49	159mm x 9 Mtr pipes	Pack Qty 36

# **Fuel bowsers**

### GCFB220T

- 1000 litre (220 gallon) capacity with over 110% bund
- Fully compliant to ADR IBC UN approval
- Fitted with implosion and explosion safety valves.
- Complies with the latest VOSA type approval regulations, IVA (individual vehicle approval) certification and current regulation lighting.

# GCFB220TAB

- Rear mounted 220 litre integral AdBlue tank & 12v pump
- Fuel and AdBlue hoses retractable from the rear
- LED lighting as standard





# Parts to fit Bauer

# All parts are galvanised steel unless otherwise stated



# GREENCROP

Non return valve

Complete with female coupling and male

lever lock coupling

IF-RL7014 IF-RL7015

4" R 5" R

IF-RL7016 6" R



#### 45° reversible field bend

Complete with female coupling and male lever lock coupling

IF-RL8701 2" IF-RL8702 3" IF-RL8704 4" IF-RL8705 5"

IF-RL8703 3.5"

IF-RL8706 6"



### Hydrant valve insert with spindle & pad

Complete with female coupling and male lever lock coupling

IF-RL1244

4" x 4" x 4"

IF-RL1254 5" x 5" x 4"



#### Female end cap

With O ring

IF-RL8501 2"

IF-RL8504 4"

IF-RL8502 3" IF-RL8503 3.5" IF-RL8505 5"

IF-RL8506 6"



# 90° reversible field bend

Complete with female coupling and male lever lock coupling

IF-RL8601 2" IF-RL8604 4"

IF-RL8605 5"

IF-RL8606 6"

#### Female hosetail

With O ring

IF-RL8201 2"

IF-RL8205 5"

IF-RL8202 3" IF-RL8203 3.5" IF-RL8206 6" IF-RL8208 8"

IF-RL8204 4"

# Male end cap

With lever lock coupling

IF-RL8401 2"

IF-RL8405 5"

IF-RL8402 3"

IF-RL8406 6"

IF-RL8403 3.5"

IF-RL8404 4"

IF-RL8408 8"

#### Male hosetail

IF-RL8101 2"

IF-RL8105 5"

IF-RL8102 3" IF-RL8103 3.5" IF-RL8106 6" IF-RL8108 8"

IF-RL8104 4"

# Foot valve & strainer

Lever lock weld on couplers

Complete with male lever lock coupling

IF-RL7001 2"

IF-RL7004 4"

IF-RL7002 3"

IF-RL7005 5"

IF-RL7003 3.5"

IF-RL7006 6"



Female with O ring

IF-RL3214 4"

IF-RL3215 5"

IF-RL3216 6"

# Side tee

Female/male/male

IF-RL8801 2"

IF-RL8805 5"

IF-RL8802 3" IF-RL8804 4" IF-RL8806 6"



# Aluminium lever lock weld on couplers

Male

Male

IF-RL3114 4"

IF-RI 3115 5"

IF-RL3116 6"

IF-RL3634 4"



### Female with O ring

IF-RL3834 4"

IF-RL3835 5"

IF-RL3836 6"



# Lever lock ring

IF-RL8004 4" IF-RL8005 5"

IF-RL8006 6"



# Rubber lever lock O

ring seal

IF-RL1014 4" IF-RL1015 5"

IF-RL1016 6"



### Aluminium heavy duty mainline pipe

Complete with female coupling and male lever lock coupling

IF-RL1004 4" x 9 Mtr IF-RL1005 5" x 9 Mtr IF-RL1006 6" x 9 Mtr



# TVF parts to fit Wright Rain & Farmland

# All parts are aluminium unless stated otherwise



# GREENCROP

#### Non return valve

Complete with hook and tight seal

IF-RB7014 4" R IF-RB7015 5" R IF-RB7016 6" R



### 45° reversible field bend

Complete with band hook assembly and tight seal

IF-RB6504 4" IF-RB6505 5"



#### **End Tee**

Complete with band hook assembly and tight seals

IF-RB6604 4" IF-RB6605 5"



### Female hosetail coupling

Complete with tight seal

IF-RB2444 4"F x 4"H IF-RB2454 5"F x 4"H IF-RB2455 5"F x 5"H



#### Flanged female coupler

Complete with tight seal

IF-RB3644 4" IF-RB3655 5"



### Weld on female coupling

Complete with tight seal

IF-RB1514 4" IF-RB1515 5"



#### **Cross with outlets BSPM**

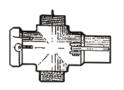
Complete with hook and tight seal

 IF-RB1342
 4" x 2"

 IF-RB1343
 4" x 2.5"

 IF-RB1352
 5" x 2"

 IF-RB1353
 5" x 2.5"



### BSP screwed female coupling

Complete with tight seal

IF-RB7544 4" x 4" IF-RB7555 5" x 5"



#### End plug

Complete with hook

IF-RB6904 4" IF-RB6905 5"



#### Hydrant valve insert with spindle & pad

Complete with hook and tight seal. Spindle with W/R thread

IF-RB1244 4" x 4" x 4" IF-RB1254 5" x 5" x 4" IF-RB1264 6" x 6" x 6" x 4"



# 90° reversible field bend

Complete with band hook assembly and tight seal

IF-RB6404 4" IF-RB6405 5"



#### Reducer

Complete with hook and tight seal

IF-RB6243 4" x 3" IF-RB6254 5" x 4" IF-RB6265 6" x 5"



### Male hosetail coupling

Complete with hook

IF-RB2644 4"M x 4"H IF-RB2654 5"M x 4"H IF-RB2655 5"M x 5"H



### Flanged male coupler

Complete with hook

IF-RB3444 4" IF-RB3455 5"



# Weld on male coupling

Complete with hook

IF-RB1124 4" IF-RB1125 5"



### Side tee

Complete with band hook assembly and tight seals

IF-RB6804 4" IF-RB6805 5"



#### BSP screwed male coupling

Complete with hook

IF-RB7444 4" x 4" IF-RB7455 5" x 5"



#### Valve elbow

Complete with spring hooks

IF-RB4444 4" x 4" IF-RB4445 4" x 5" IF-RB4455 5" x 5"



### Heavy duty mainline pipe

Complete with hook and tight seal coupling

IF-RB1003 IF-RB1004 IF-RB1005 IF-RB1006 3" x 9 Mtr 4" x 9 Mtr 5" x 9 Mtr 6" x 9 Mtr



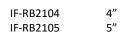
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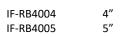
All parts are aluminium unless stated otherwise



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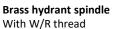
Rubber hydrant valve pad	IF-RB4124 IF-RB4125	4" 5"	
Rubber tight seal	IF-RB2204 IF-RB2205 IF-RB2206	4" 5" 6"	0











IF-RB4134 3" to 4" IF-RB4156 5" to 6"



**Galvanised hook** 

IF-RB1574 2" - 3" x 4" x 6mm IF-RB1575 5" - 6" x 8" x 10mm



IF-RB4044 4" IF-RB4055 5"



**Aluminium Flanges** RA3340 100mm (4") RA3350 125mm (5")



Layflat & suction hoses made to your requirements

# **Greencrop solid set systems**

Δl	lum	inium	pipe

RB 50029 50mm x 9 metre RB 50026 50mm x 6 metre



### Intake valve

Riser

RB 5213-50

RB 5213-70

RB 5213-120

RB 5213-220

RB 5213-1 "H" 1" Male BSP



#### Insert riser

Threaded for insert socket

RB 5202-50	50-50cm x 3/4 F
RB 5202-70	50-70cm x 3/4 F
RB 5202-120	50-120cm x 3/4 F
RB 5202-220	50-220cm x 3/4 F



# Screwed coupling

RB 5302-2 50mm Male x 2" Male BSP

for "H" 50cm x 3/4" F

for "H" 70cm x 3/4" F

for "H" 120cm x 3/4" F

for "H" 220cm x 3/4" F



#### Insert socket

Complete with band hook assembly and tight seal

RB 5213 Insert socket 50 x 1" F



### Tee

RB 5602 50mm Tee



### End plug

RB 5902 50mm End Plug



# Reverser RB 5802

RB 5802 50mm Reverser



### 90° elbow

RB 5402 50mm x 90° Elbow



# Stabiliser

RB 5102 50mm Stabiliser



#### Strainer filter

RB 5702

50mm Strainer Filter



# Plastic sprinkler

RB 5941 3/4" x 4mm x 2.4mm



RB 5931 3/4" x 4mm x 2.4mm



# **Underground mains**

# Steel hydrants

IF-RS9001 4", c/w 4" Top Shown here with W/R top IF-RH2081 tee available separately







IF-RS9000 160mm x 4" Top Shown here with W/R top

Coupling F / F, 160mm

# **PVC-U** range

IF-RH2081

IF-RH2084

IF-RH2080 45° Elbow, 160mm IF-RH2085 45° Elbow, 200mm

> Tee Flanged M / F, 160mm x 110mm Tee Flanged M / F, 200mm x 110mm

IF-RH2082 Tee Flanged F / F, 160mm x 110mm IF-RH2087 Tee Flanged F / F, 200mm x 110mm



IF-RH2083 Coupling F / F, 200mm

IF-RH2079 Slip Coupling F / F, 160mm

IF-RH2086 Slip Coupling F / F, 200mm

IF-RH2078

IF-RV6119 VJ coupling, 160mm IF-RV6120 VJ coupling, 200mm







**Underground PVC Main Pipe** 16 bar

IF-RH2076

160mm x 6 Mtr

# **Greencrop irrigation diesel pumps**

#### GC EP125W

- 385 gallon (1,760 litre) two wheel tank chassis
- New Iveco N45MSTX20 tier 111 93kw (126hp) 4 cyl turbo after cooled engine
- Caprari MEC MG 80-4/3 pump mounted on flywheel housing
- Greencrop's own user-friendly control and engine protection panel
- Semi Auto Electric Primer
- · Tray under engine to catch any spilt engine oil/water
- Detachable draw bar
- Water meter with no flow/low/high flow sensor
- · 100mm check and non return valve
- Fully acoustic cabinet to 72db at 1m
- Fully bunded fuel tank complying with latest regulations





# GC EP170W

- New Iveco NEF 67MSTA 170hp 6cyl turbo charged after cooled engine
- Caprari MEC MG 100-2/A pump mounted on flywheel housing
- Throttle Controller

### GCEP051 & GCEP075

- Choose 51HP or 75HP, fitted with Rovatti or Caprari pumps to suit application
- Mounted on 800 litre bunded chassis tanks with lockable fuel cap
- Elcos control and protection system
- Manual hand primer, flow switch and safety return valve
- GSM phone control with auto electric
- Engine compartment sound proofing Engine canopy weather protection
- · Suction kit with foot valve
- Electric primer



# **Greencrop irrigation pump fittings**

### 5" Suction arrangement including:

- · 6mtr of heavy duty epdm suction hose
- 5" Genuine Bauer footvalve
- Male/female lever couplers fitted w/ spiral hose clips

### 6" Suction arrangement including:

- · 6mtr of heavy duty epdm suction hose
- 6" Genuine Bauer footvalve
- Male/female lever couplers fitted w/ spiral hose clips

### 4" Or 5" delivery arrangement including:

- Flanged check valve
- Butterfly valve

- · Delivery swan neck
- 4mtr of high pressure layflat hose with couplers to suit



Suction fittings

# **Greencrop irrigation pump fittings**

Exhaust primer kit complete

Exhaust priming kit includes:

Silencer for mounting on existing diesel pumps

IF-RE0101 IF-RE0100 Primer ONLY Primer c/w EXHAUST

12 Volt vacuum primer

12V Vacuum priming kit includes:

Liquid ring vacuum pump

IF-RE0103

#### Aluminium hand primer

Pump complete w/ mounting bolts & backing plate for direct mounting to suction extensions

1/2" BSP Inlet

IF-RE0100

Primer c/w EXHAUST

11/4" BSP Outlet

IF-RE0101

**Primer ONLY** 

# Footvalves with male lever coupler

Hand priming pump

**BAUER Footvalve** IF-62939 6" **BAUER Footvalve** IF-62956

### **EPDM** reinforced suction hose 10 bar

4" GIC-203AA102142 EPDM 6.1Mtr GIC-203AA127412 5" EPDM 6.1Mtr 6" EPDM 6.1Mtr GIC-203AA152662

# High pressure layflat

20 bar 3" IF-LFH3 Layflat HP/Mtr 4" IF-LFH4 Layflat HP/Mtr 5" Layflat HP/Mtr IF-LFH5

For 3" Layflat

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### Spirol hose clips

For suction hose with helix Spirol Hose Clips GC-IHP4 5" Spirol Hose Clips GC-IHP5 6"

Spirol Hose Clips

### Double bolt hose clips 3"

For 3" Suction Hose IF-333000 4" For 4" Suction Hose IF-433000 5" For 5" Suction Hose IF-533000 For 6" Suction Hose IF-633000

#### 4" For 4" Layflat IF-440000 5" For 5" Layflat IF-540000 For 6" Layflat IF-640000

3"

#### Water meters IF-RW4065 65mm IF-RW4080 80mm IF-RW4100 100mm IF-RW4010 1/2" BSP IF-RW4125 125mm IF-RW4011 3/4" BSP IF-RW4150 150mm IF-RW4012 1" BSP IF-RW4200 200mm

GC-IHP6



Water meters that can be supplied with 1x male coupling & 1x female coupling

IF-RW3100 100mm/4" IF-RW3125 125mm/5"



IF-344000

Basket strainer - small Basket strainer - large

IF-RA5370

For 3" - 6" suction lines

IF-RA5380

For 5" - 8" suction lines



- Full range of painted and galvanised layflat hose reelers
- Front or rear mounted plus trailed
- From 600 to 2000m units

# **Oroflex lay-flat hose**



Supplied in many sizes with couplings as required. Uses include clean and dirty water applications

# GC3/65 Clean water PTO pump

- Caprari pump model MEC D3/65 B 540 PTO
- 4" pump with outputs between 40 and 96
- HP required between 50 and 70hp
- Galvanised three point frame
- PTO shaft

- Hand priming w / gate valve
- Suction and delivery flanges
- Male ball couplers with adaptors
- Suction kit diameter 120
- Swan neck outlet pipe with Bauer 4" coupling



# **Irrimec Irrigators**



Frame	Models Available	Standard Options
AAA	40F110 40F130	<ul><li>Moved manually or mini tractor</li><li>Manual PTO</li><li>Wheeled trolley</li></ul>
A5	50F150 50F180 50/200 63/110	<ul> <li>Moved manually or mini tractor</li> <li>Tractor PTO</li> <li>Wheeled trolley</li> </ul>
ST3	From 63 / 280 up to 82 / 320	<ul> <li>Manual trolley lift</li> <li>Duplex or synkro rain gun</li> <li>Tachometer speed control</li> <li>Auto shut off valve</li> </ul>
ST4 ST5	From 75 / 350 up to 100 / 400	<ul> <li>Hose connection both sides</li> <li>Hydraulic auto shut off</li> <li>Galvanised frame &amp; turret</li> <li>DOSIDIS</li> <li>Alternator charging</li> <li>Manual hydraulics for trolley / legs</li> <li>Koncorde vari-angle gun</li> <li>Specification as above but with full hydraulics for turntable / trolley / legs</li> </ul>
		. Hasa connection both sides

ST6 ST7	From 100 / 450 up to 110 / 450

- Hose connection both sides
- Hydraulic auto shut off
- · Galvanised frame & turret
- DOSIDIS
- Alternator charging
- Full hydraulics for turntable, trolley /legs
- Koncorde vari-angle gun

Frame	Models
	Available

Elite

700/

735/

800

MM

From

110 / 500

up to

110 / 650

From

110 / 650

up to

135 / 770

# Standard Options

- Hose connection both sides
- Electric auto shut off
- Heavy Duty box section, frame & turret
- DOSI Control Pro including GSM
- Dual Solar Panel charging
- Full hydraulics for:
- Turntable / trolley / legs
- · Koncorde vari-angle gun

Drive on both sides of drum

**DOSI Control Pro including** 

•	Hose connection both sides
•	Electric auto shut off

- MDT8 100 / 580 GSM 100 / 600 • Alternator charging
  - Full hydraulics for:
  - Turntable / trolley / legs / wheels
  - Koncorde gun
  - Drive on both sides of drum
    Hose connection both sides
    - Electric auto shut off
    - DOSI Control Pro including GSM
      - Alternator charging
      - Full hydraulics for:
      - Turntable / trolley / legs / wheels
    - Koncorde gun
    - Compressor



Dealer stamp

