



Fill Point Cabinet

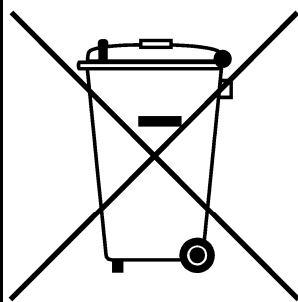


Applies to the following models **only**

- **FCAB2A**
- **FCAB2A.SR**
- **FCAB2A.2**
- **FCAB3A**
- **FCAB2A.SL**

Please read carefully before commencing installation

ENVIRONMENTAL INFORMATION



European Directives 2012/19/EU requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

PRODUCT DESCRIPTION

Bell Flow Systems fill point cabinets are a range of steel, lockable, wall or tank mountable cabinets with integral drip tray. They are available with 2" or 3" pipework and tanker delivery hose connections. They have pre-threaded mounting holes inside for mounting tank gauges and alarms.

IMPORTANT WARNING NOTES

1. This equipment **MUST NOT** be used with petrol or other flammable liquids with a flash point below 55°C.
2. This product must not be used if it is damaged or leaking.
3. This product must not be operated in a fully enclosed environment or without adequate ventilation.
4. Installation of this equipment and its associated tank, pipe work and fittings should only be carried out by qualified fuel installation engineers and must conform to the latest relevant electrical and local authority regulations and standards.

INSTALLATION

1. Secure the cabinet to the wall/tank using the six 7mm mounting holes in the lugs on the side of the cabinet. Alternative mounting holes, up to 10mm in diameter, can be drilled in the rear of the cabinet through the re-enforced mounting hole locations in the internal back plate. See installation details diagram for locations.

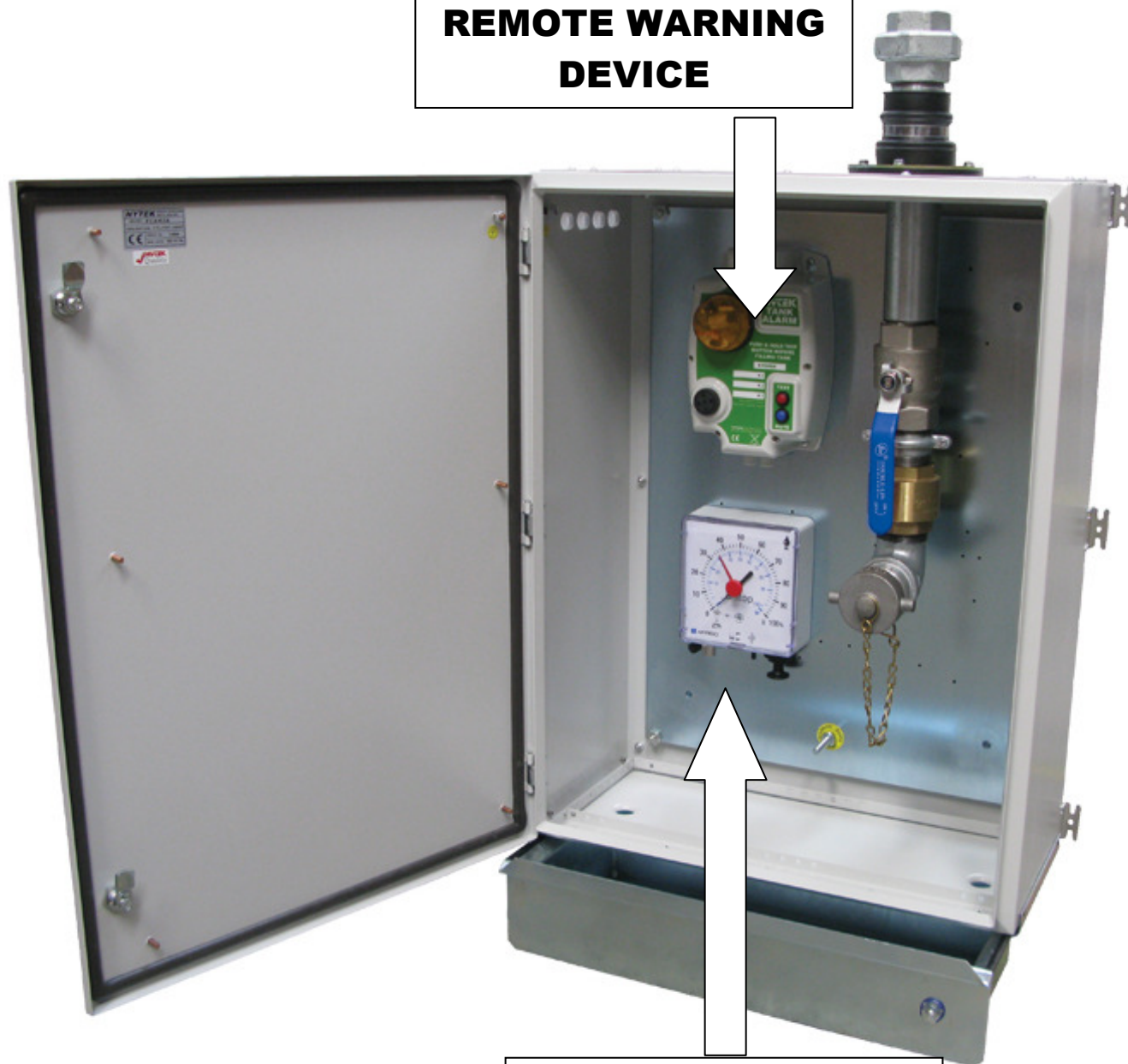
2. Connect the storage tank fill line pipework to the female union on the top of the tank. Please be sure to seal with a suitable thread sealant or jointing compound.
3. Mounting holes are provided inside the cabinet to mount Bell Flow System's range of tank gauges and alarms (see photographs for configuration examples).
4. There are four 20mm gland holes at the top of the cabinet to be used if any electrical wire or conduit needs to be run into the cabinet.

USING THE CABINET

1. Using the keys supplied unlock the cabinet.
2. Connect tanker earth lead to earth grounding point inside cabinet.
3. To fill the fuel storage tank connect the fuel tanker delivery hose to the male, parallel threaded connection point inside the cabinet.
4. Open the level ball valve inside the cabinet.
5. Dispense the required amount of fuel into the tank.
6. Close the lever ball valve to isolate the storage tank fill line.
7. Disconnect fuel tanker delivery hose.
8. Disconnect tanker earth lead.
NB: To prevent the accidental emptying of the fuel storage tank the lever ball valve must only be opened when a fuel tanker delivery hose is connected.
7. A non-return valve is fitted to the fill point inside the cabinet.
8. When liquid can be seen through the drip tray sight glass open the cabinet door, slide out the drip tray and empty it. The drip tray will hold 13 litres of liquid.

EXAMPLE OF FILL POINT CABINET COMPONENT MOUNTING

**LOCATION FOR
TANK ALARM OR
REMOTE WARNING
DEVICE**

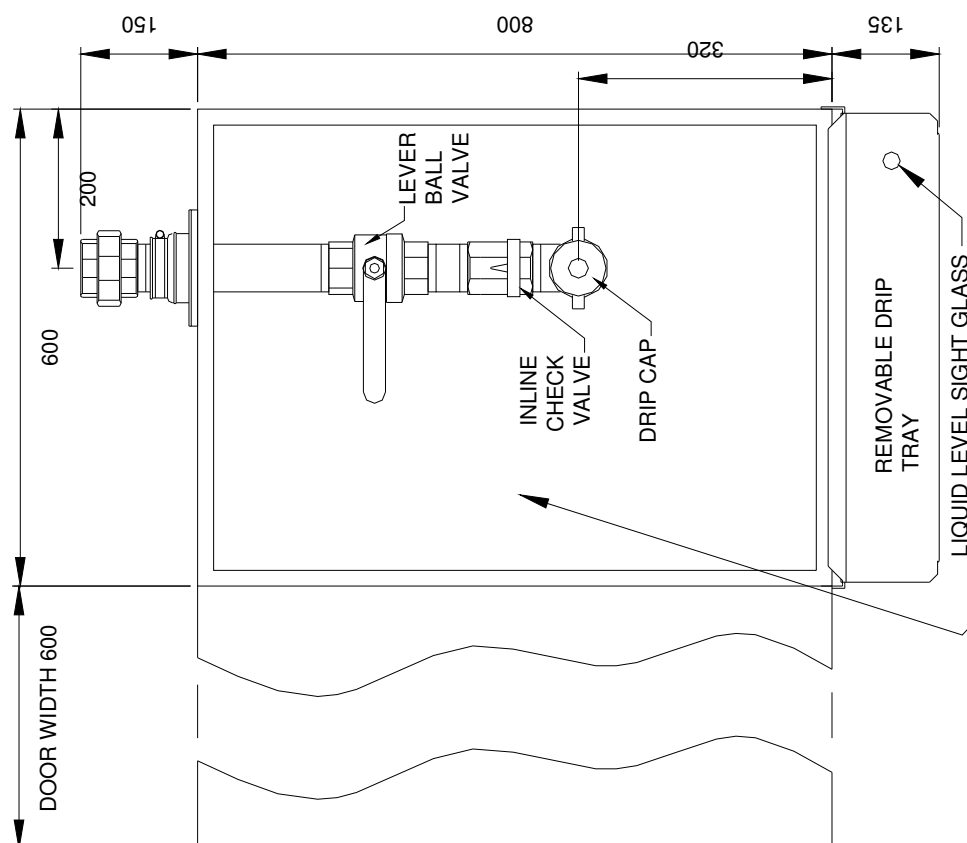
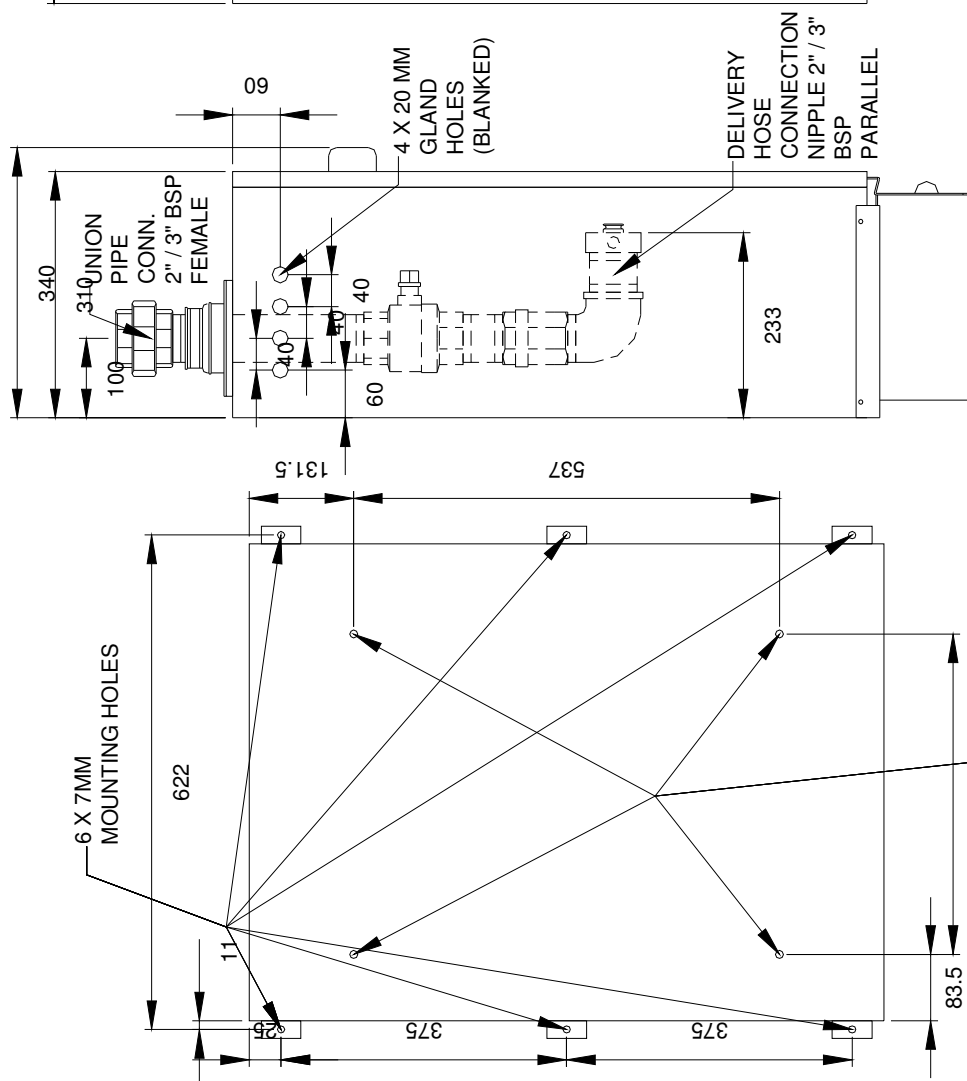


**LOCATION FOR
TANK GAUGE**

FRONT VIEW (DOOR OPEN)

SIDE VIEW

REAR VIEW



4 X 10MM MOUNTING
HOLE DRILLING POINTS
USE REINFORCED HOLES
IN INTERNAL BACKPLATE
AS DRILLING GUIDES

ALL DIMENSIONS IN MM

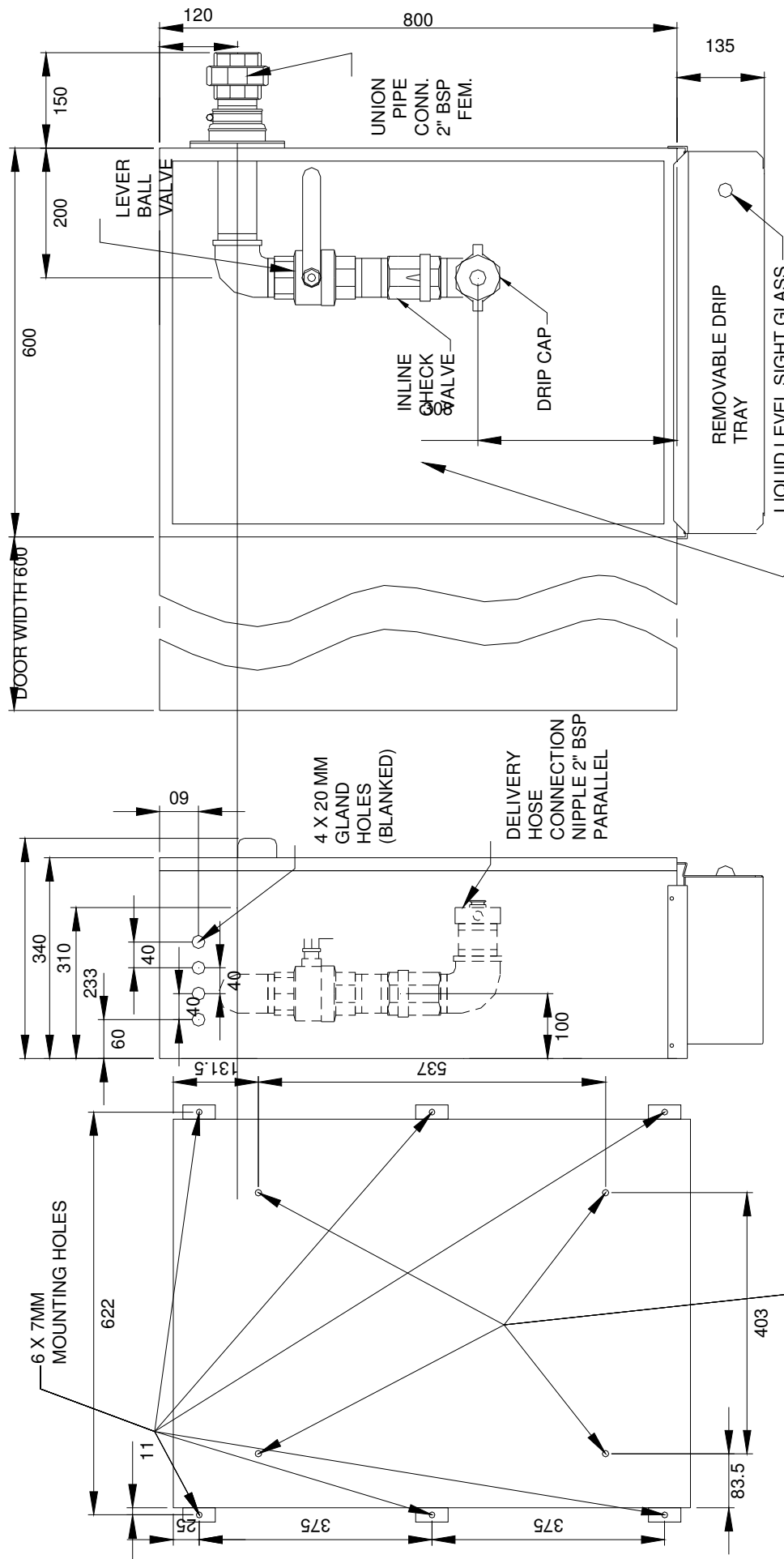
BACKPLATE FITTED WITH MOUNTING HOLES FOR TELEVAR OR UNITEL HYDROSTATIC CONTENTS GAUGES
BELL FLOW SYSTEMS OVERFILL AND THE HYTEK TANK ALARM HAS M6 THREADED HOLES.

BELL FLOW SYSTEMS FILL-POINT CABINETS INSTALLATION DETAILS

REAR VIEW

SIDE VIEW

FRONT VIEW (DOOR OPEN)



4 X 10MM MOUNTING
HOLE DRILLING POINTS
USE REINFORCED HOLES
IN INTERNAL BACKPLATE
AS DRILLING GUIDES

NB: MODEL SHOWN IS
FCAB2.SIDER.
FCAB2.SIDEL IS MIRROR IMAGE

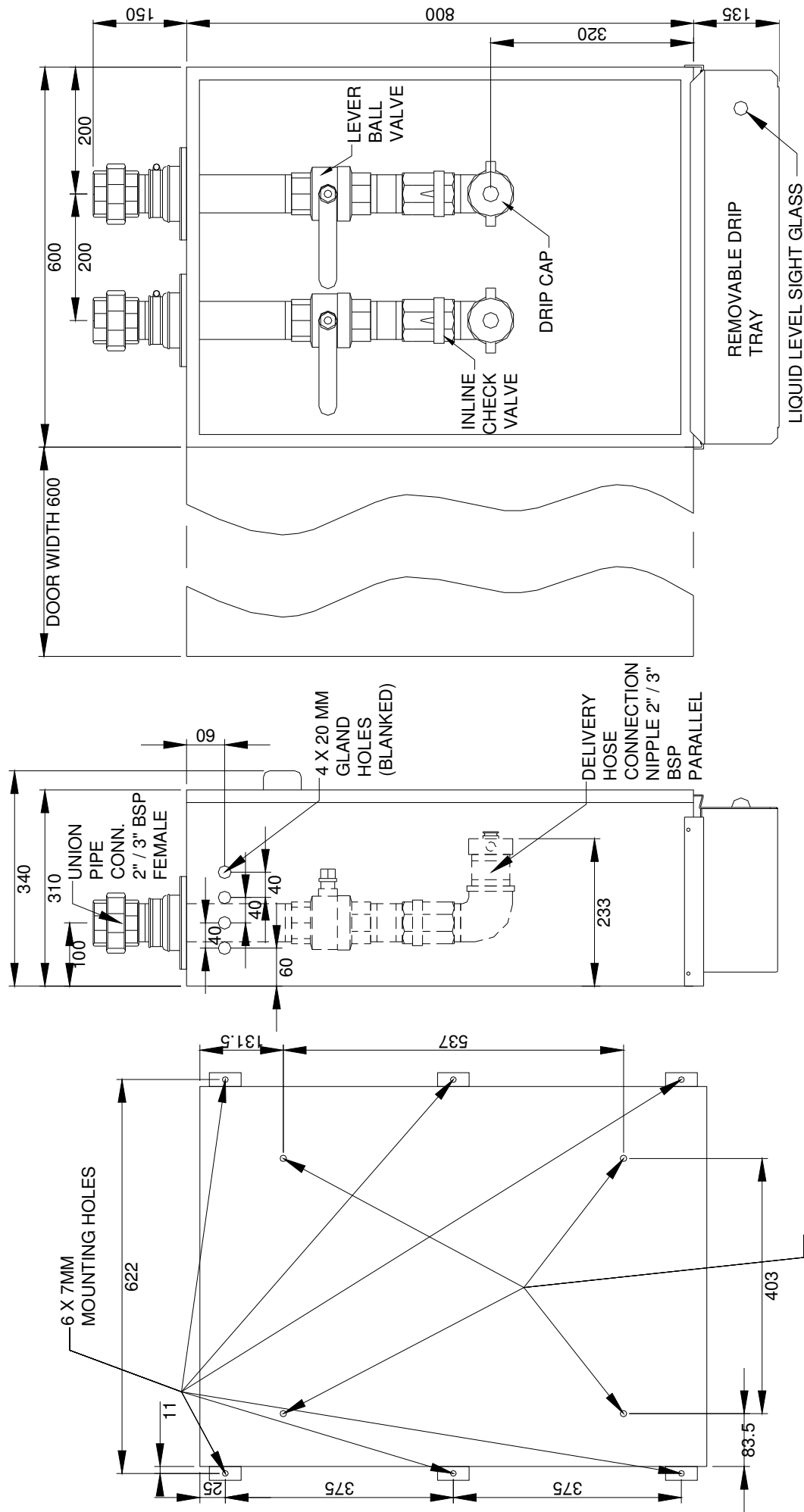
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