

**Andair Ltd**  
**Unit 1, Dunsbury Business Park,**  
**Fulflod Road,**  
**Havant, Hampshire**  
**PO9 5AX, England**

Tel +44(0) 2392 473 945  
 Fax +44(0) 2392 473 946  
 e-mail - info@andair.co.uk  
 web - www.andair.co.uk



**PRODUCT - Duplex Valve FS2520-D2**

Duplex Fuel Selectors are valves that have two separate compartments so that two independent fuel lines can be switched simultaneously. This makes them ideal for fuel injected or diesel engines where there needs to be a return line. The great aspect of these valves is that the fuel can be returned to the same tank from which it was drawn, thus preventing dumping fuel overboard.

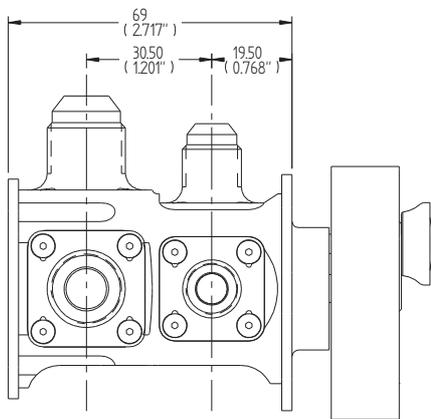
The FS2520-D2 Duplex fuel selector has a 1/2" feed and 3/8" return, between two fuel tanks (LEFT - RIGHT).

The Valve lever incorporates a safety feature where the red button has to be raised to switch the fuel to the OFF position. Inside the valve is a highly polished ball, packed with PTFE seal glands. This ensures a smooth and leak free operation.

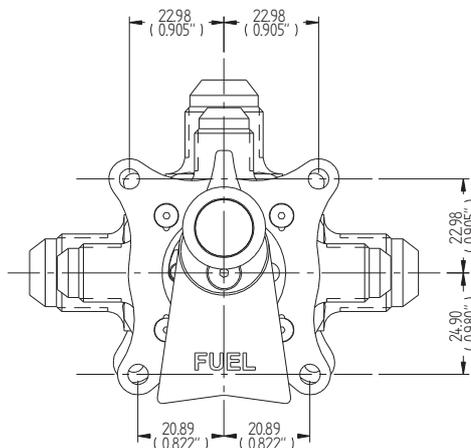
The valve is available with alternative fittings (see following sheets) and an extension .



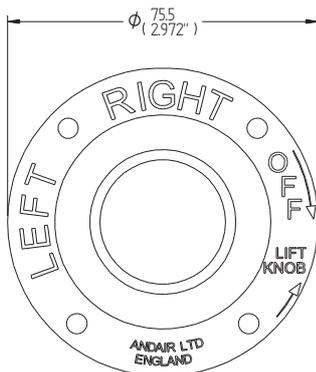
Image shows FS2520-D2-M



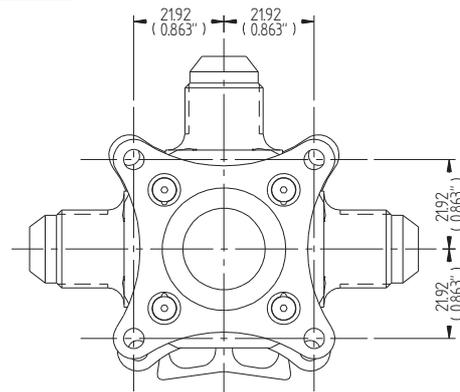
**Side View**



**Top View**



**Fascia Plate**



**Bottom View**

**Not to scale**

**SPECIFICATION**

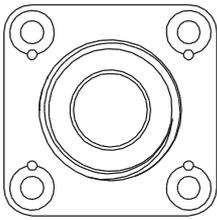
- Weight - 353g(ex fittings).
- Fittings - 6
- Finish - All aluminium in contact with fuel, chromic anodised.
- Made from :
  - Body - Aluminium Alloy (L168)
  - Spindle - Brass (Cz121)
  - Ball seals - PTFE
  - 'O' rings - Viton(R) 75

Satisfactory for all fuel types.

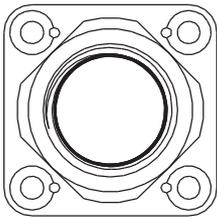
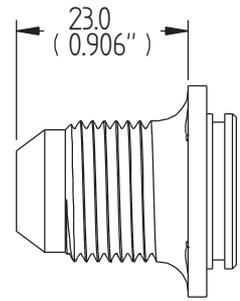
**FS25 Fittings (for 1/2" fuel lines)**

**SPEC SHEET**  
**FS25FIT** REV1

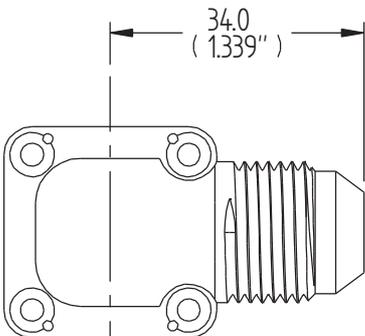
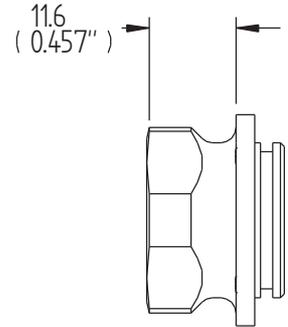
These fittings fit the following products: all FS25 fuel selectors, the feed line of the FS2520 and EFS2520 duplex fuel selectors, and all GAS500 gascolators.



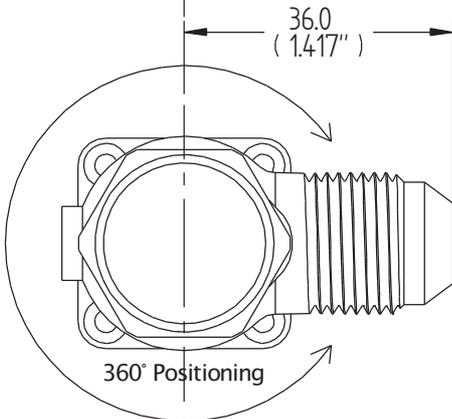
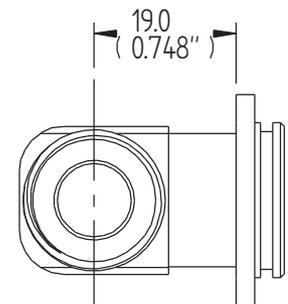
**MF25  
 AN-8 Male  
 Fitting**



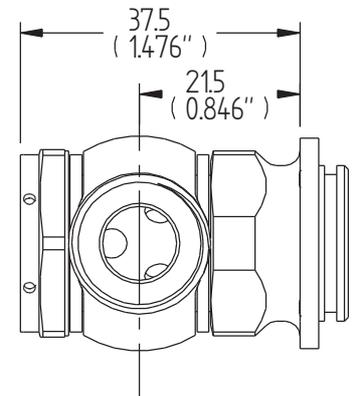
**FF25  
 3/8" NPT  
 Female Fitting**



**EF25  
 AN-8 Male  
 Elbow Fitting**



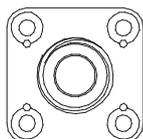
**BF25  
 AN-8 Male  
 Banjo Fitting**



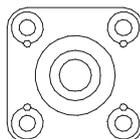
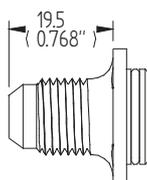
**FS20 Fittings (for 3/8" fuel lines)**

**SPEC SHEET**  
**FS20FIT**  
 REV1

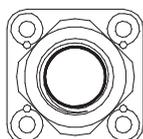
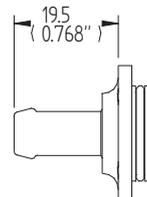
These fittings fit the following products: all FS20, EFS20, FS2020 and EFS2020 fuel selectors, the feed line of the FS22 and EFS22 duplex fuel selectors, the return line of the FS2520 and EFS2520 duplex fuel selectors, and all GAS375 gascolators.



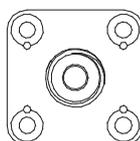
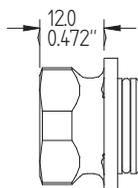
**MF20**  
**AN-6 Male**  
**Fitting**



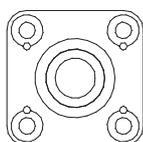
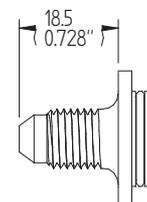
**HF20-Q**  
**5/16" Hose**  
**Fitting**



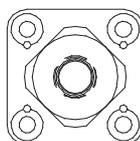
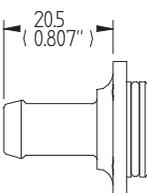
**FF20**  
**1/4" NPT**  
**Female Fitting**



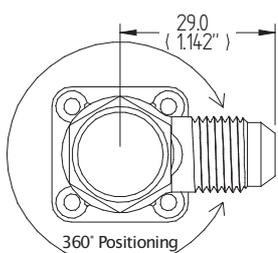
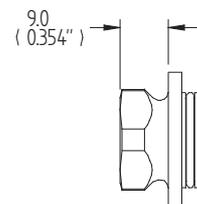
**MF20-L**  
**AN-4 Male**  
**Fitting**



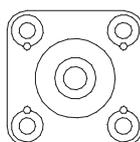
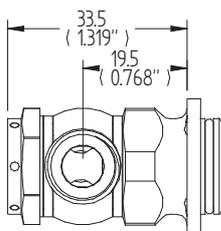
**HF20**  
**3/8" Hose**  
**Fitting**



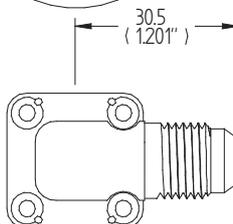
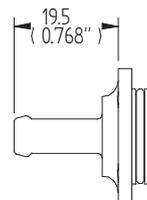
**FF20-A**  
**1/8" NPT**  
**Female Fitting**



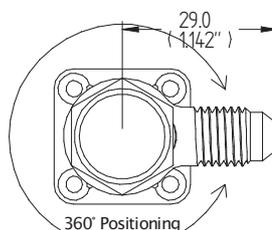
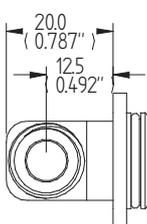
**BF20**  
**AN-6 Male**  
**Banjo Fitting**



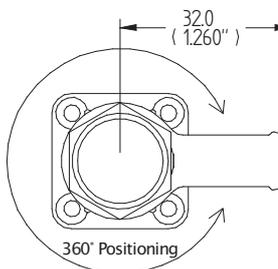
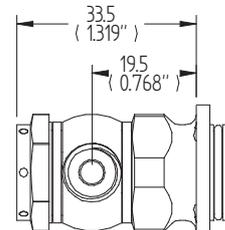
**HF20-E**  
**1/4" Hose**  
**Fitting**



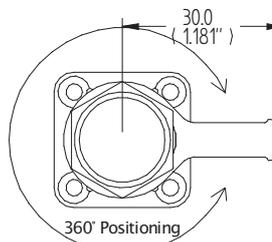
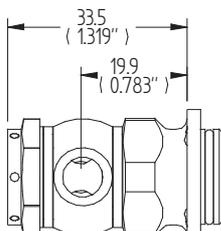
**EF20**  
**AN-6 Male**  
**Elbow Fitting**



**BF20-J**  
**AN-4 Banjo**  
**Fitting**



**BF20-H**  
**3/8" Hose**  
**Banjo Fitting**



**BF20-E**  
**1/4" Hose**  
**Banjo Fitting**

