

# National Standards Commission



## Supplementary Certificate of Approval

**No S308**

Issued under Regulation 9  
of the  
National Measurement (Patterns of Measuring Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

Parker Model Interceptor FDW51125 Driveway Flowmeter Filter

submitted by Parker Hannifin (Australia) Pty Ltd  
9 Carrington Road  
Castle Hill NSW 2154.

**NOTE:** This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

### CONDITIONS OF APPROVAL

This approval is subject to review on or after 1 March 1999.  
This approval expires in respect of new instruments on 1 March 2000.

Instruments purporting to comply with this approval shall be marked NSC No S308 and only by persons authorised by the submitter.

Instruments incorporating a component purporting to comply with this approval shall be marked NSC No S308 in addition to the approval number of the instrument.

It is the submitter's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

**Special:**

Filters installed AFTER the meter shall not be fitted with a draincock.

DESCRIPTIVE ADVICE

**Pattern:** approved 28 February 1994

- The pattern is a Parker model Interceptor FDW51125 filter which may be used in a Commission-approved driveway flowmeter.

**Variant:** approved 28 February 1994

1. Model Interceptor FDW3525 and model Interceptor FDW3825 filters.

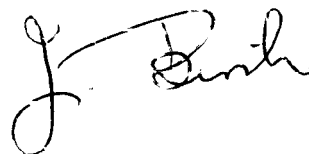
Technical Schedule No S308 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Supplementary Certificate of Approval No S308 dated 8 July 1994  
Technical Schedule No S308 dated 8 July 1994 (incl. Test Procedure)  
Figure 1 dated 8 July 1994

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.





# National Standards Commission

## TECHNICAL SCHEDULE No S308

**Pattern:** Parker Model Interceptor FDW51125 Driveway Flowmeter Filter.

**Submitter:** Parker Hannifin (Australia) Pty Ltd  
9 Carrington Road  
Castle Hill NSW 2154.

### 1. Description of Pattern

The pattern is a Parker model Interceptor FDW51125 filter which may be used in a Commission-approved driveway flowmeter (Figure 1).

#### 1.1 Specifications

The filter may be used with liquid hydrocarbon products, except LPG, at flow rates up to the maximum specified in the Commission's approval documents for the driveway flowmeter to which it is fitted.

#### 1.2 Installation

The pattern may be installed either within or external to the driveway flowmeter housing, and either before or after the meter.

**NOTE:** Filters installed AFTER the meter shall not be fitted with a draincock.

#### 1.3 Markings

Instruments are marked with the following data, together in one location:

Manufacturer's name or mark	
Model number	
NSC approval number	NSC No S308
Pressure rating	1000 kPa

### 2. Description of Variant 1

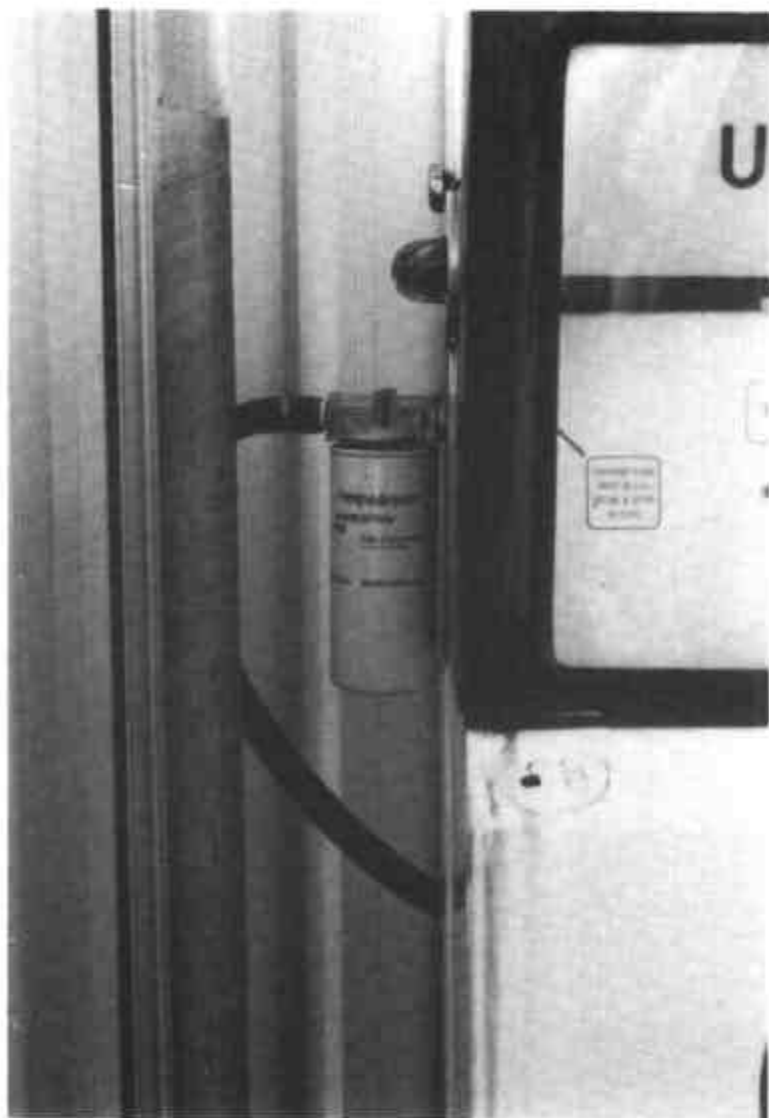
Other models of the Interceptor series filters, viz. models FDW3525 and FDW3825.

## TEST PROCEDURE

Instruments shall be tested in conjunction with any tests specified in the approval documentation for the instrument to which the pattern is connected, as appropriate, and in accordance with any relevant tests specified in the Inspector's Handbook.

The maximum permissible errors applicable are those applicable to the system to which the instrument approved herein is fitted, as stated in the approval documentation for the system.

FIGURE S308 - 1



Parker Interceptor FDW Series Filter in a Typical Installation