

Service Data

**Vickers®**  
**Filters**

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# **H330 Series High Performance Medium Pressure Filter**

**Flows to 23 L/min (6 USgpm) 210 bar (3000 psi)**

## Service Data

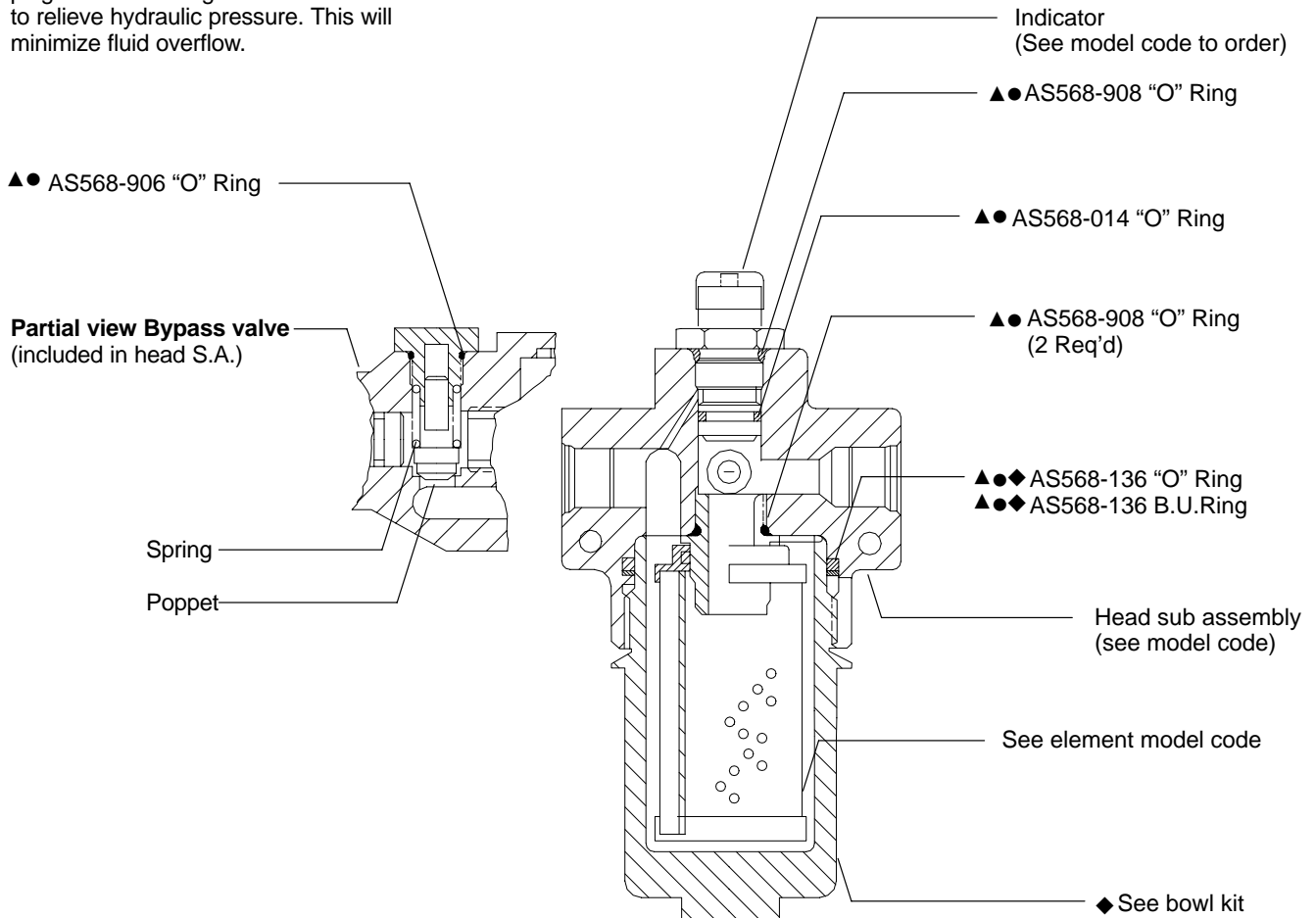
# H330 Series High Performance Medium Pressure Filter

Flows to 23 L/min (6 USgpm) 210 bar (3000 psi)



### CAUTION

Before servicing the element, the bleed plug in filter housing must be loosened to relieve hydraulic pressure. This will minimize fluid overflow.



NOTE: Bowl kits contain Buna-N seals, to order Viton seals, replace **B** in part number with a **V**.

Example:

From: P-133234-01**B**, for Buna.

To: P-133234-01**V**, for Viton.

▲ Included in seal kit P-427466-28 Buna

● Included in seal kit P-427466-30 Viton

◆ Included in 4" Bowl kit P-133234-01B

## Head Sub Assembly Model Code

**H330 \* 0 \* JN \* S50**

### 1 Filter series

**H330**

### 2 Element collapse rating

**1** – 150 PSID (10 bar)  
**5** – 4500 PSID (41,4 bar) (H-pak only)

### 3 Port option

**0** – 1/2" SAE-J514 straight thread

### 4 Valve option

**1** – Non-bypass  
**4** – Bypass set at 50 ± 5 PSID (3,4 bar) cracking pressure

### 5 ΔP indicator & receptacle options

**First designator** (Indicator type)

**J** – No ΔP indicator

#### Second designator (Electrical receptacle)

**N** – No receptacle – Use with visual ΔP indicator.

### 6 Seal material

**B** – Buna-N  
**V** – Viton-A

### 7 S50 Head sub assembly

## Element Model Code

**V303 1 B C 05**

### 1 Filter element

**V303** – For use with H330 series filters

### 2 Element collapse rating

**1** – 150 PSID (10 bar)  
**5** – 4500 PSID (310 bar) (H-pak only)  
 NOTE: **2** use only with bypass valve or monitored ΔP indicator

### 3 Seal material

**B** – Buna-N  
**V** – Viton-A

### 4 Element construction

**C** – C-pak media with epoxy bond  
**H** – H-pak media with epoxy bond

### 5 Fluid cleanliness ratings

Code	Fluid cleanliness level
<b>03</b>	16/14/12 or better
<b>05</b>	18/16/14 or better
<b>10</b>	20/18/15 or better

The table above assumes limited ingress and a single pass of pump flow through the element. For more detailed information, please consult Vickers Guide to Systemic Contamination Control **561** or contact your local Vickers Distributor.

## Differential Pressure Indicator Model Code

**P \* \*\*\* \* \* \* (S) (M)**

### 1 Style option

**PV** – Visual  
**PE** – Electrical  
**PD** – Electrical/Visual

### 2 Actuation pressure option

**015** – 15 ± 4 PSID (1 bar)  
**035** – 35 ± 5 PSID (2,4 bar)  
**070** – 70 ± 7 PSID (4,8 bar) (not an option with 330/340 filters)  
**100** – 100 ± 12 PSID (6,9 bar)

### 3 Thermal lockout option

**N** – No thermal lockout (not an option with IFI indicator)  
**T** – Thermal lockout (standard TLO=80 ± 20° F)

### 4 Seal option

**1** – Buna-N  
**2** – Viton

### 5 Receptacle option

**B** – 5-pin Brad Harrison (41512) (not an option with visual indicator)  
**H** – Hirschman (DIN 43650) (not an option with visual indicator)  
**N** – No receptacle (use with visual indicator) (not an option with IFI indicator)

### 6 Surge control option

**None** – No surge control  
**S** – Surge control (not an option with 330/340 filters)

### 7 Filter series option

**None** – Standard  
**M** – 330/340 Series filters only

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