FILTER REGULATOR
RG-B7 SERIES

FEATURES
- Micro seat finish to ensure no reduced pressure creep
- Diaphragm operation
- Relieving style standard
- Three position non-rising adjustment knob; push to lock, pull to adjust, detach to make tamper resistant
- Easily panel mounted
- Tamper-proof cap included
- 20 micron filter

OPTIONS
add suffix to part number in alpha and numeric order
B 2-Position Mechanical Lockout Knob ............... B742 B
G Gauge (0-160 psi) ........... B742 G
I Instrument pressure ............ B742I
3 to 20 psi Adjustment
J Overnight drain plastic bowl ... B742 J
K Overnight drain metal bowl ... B742 K
L Low pressure ................. B742 L
3 to 60 psi adjustment
M Metal bowl ................. B742 M
N Non-relieving .............. B742 N
P Panel mount ............... B742 P
Z Piston drain ................. B742 Z
S 5 Micron element ............ B742 S

SPECIFICATIONS
Body
- Zinc, black coated
Bonnet
- Glass filled nylon
Polycarbonate Bowl
- Max. pressure 150 psig
- Operating temperature range 40°F to 125°F
Metal Bowl aluminum
- Max. pressure 250 psig
- Operating temperature range 40°F to 175°F
Piston Drain metal
Note: limits bowl temperature and pressure rating
- Max. pressure 150 psig
- Operating temperature range 40°F to 175°F
Body nickel plated zinc
Baffle plastic
Seals Buna N
Elements
- 20 micron sintered bronze
- 5 micron sintered bronze

PERFORMANCE CHARACTERISTICS

DIMENSIONS

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>MODEL NO.</th>
<th>MAX. FLOW SCFM</th>
<th>BOWL CAPACITY</th>
<th>DIMENSIONS (INCHES)</th>
<th>WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>B741</td>
<td>20</td>
<td>1 oz.</td>
<td>1/4     2 3/4    6/4    1 1/4</td>
<td>.6</td>
</tr>
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FILTER REGULATOR
RG-B7 SERIES

FEATURES
- 40 micron element
- Manual drain
- Relieving regulator
- Zero creep, machined brass valve seat
- 3-position, non-rising adjustment knob
- Tamper-proof cap included

OPTIONS
add suffix to part number in alpha and numeric order
F Internal float drain ........... B752 F
G Gauge .................. B752 G
H High pressure ............ B752 H
  10 to 250 psi adjustment
I Instrument pressure ....... B752 I
  3 to 20 psi adjustment
J Overnight drain plastic bowl B752 J
K Overnight drain metal bowl . B752 K
L Low pressure ............ B752 L
  3 to 60 psi adjustment
M 6 oz. metal bowl without sight B752 M
P Panel mount ............... B752 P
T Tee handle adjustment ..... B752 T
W 6 oz. metal bowl with sight . B752 W
-5 5 micron element ........ B752-5
-3 3 micron element ........ B752-3

SPECIFICATIONS
WARNING! Polycarbonate plastic bowls could rupture if exposed to incompatible chemicals whether inside or outside the bowl. If such chemicals are present, use a metal bowl.

Body
- Black coated aluminum
Bonnet
- Glass filled nylon
Seals
- Buna N Elastomer standard
Polycarbonate Bowl
- Max. pressure 150 psi
- Operating temperature range 40°F to 125°F
Metal Bowl
- Zinc, black epoxy coated
- Max. pressure 200 psi
- Operating temperature range 40°F to 175°F
Metal Bowl with Sight Gauge
- Max. pressure 250 psi
- Operating temperature range 40°F to 175°F
Internal Float Drain
- plastic, metal, brass, Buna N seal
Note: limits bowl temperature and pressure rating
- Operating pressure range 30 to 175 psi
- Operating temperature range 40°F to 125°F

PERFORMANCE CHARACTERISTICS

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<tr>
<td>1/4&quot;</td>
<td>B752</td>
<td>50</td>
<td>5 oz.</td>
<td>2 7/16 4 1/2 9 1/4 2 1/4 2 7/4</td>
<td>1.75</td>
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<tr>
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<td>B753</td>
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<td>5 oz.</td>
<td>2 7/16 4 1/2 9 1/4 2 1/4 2 7/4</td>
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</tr>
<tr>
<td>1/2&quot;</td>
<td>B754</td>
<td>100</td>
<td>5 oz.</td>
<td>2 7/16 4 1/2 9 1/4 2 1/4 2 7/4</td>
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3210 S. Susan St, Santa Ana, CA 92704 Tel (714) 427-0877 Fax (714) 427-6392 Website: www.avcovalve.com