

# WATER FILTERS - SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

| Model                              | PF-GAC1 / PF-AG1      |       |       | PF-GAC1,5 / PF-AG1,5  |       |       |       |       |
|------------------------------------|-----------------------|-------|-------|-----------------------|-------|-------|-------|-------|
|                                    | 1                     | 2     | 3     | 3                     | 4     | 5     | 7     | 10    |
| Filter media (Cuft) <sup>(1)</sup> |                       |       |       |                       |       |       |       |       |
| Operating pressure min/max (bar)   | 2,5/8,3               |       |       | 2,5/8,0               |       |       |       |       |
| Operating temperature min/max (°C) | 4/48                  |       |       | 4/48                  |       |       |       |       |
| Electrical connection (V/Hz)       | 230/50 <sup>(2)</sup> |       |       | 230/50 <sup>(2)</sup> |       |       |       |       |
| Max. power consumption (VA)        | 12                    |       |       | 80                    |       |       |       |       |
| Hydraulic connection inlet/outlet  | 1" BSP Male           |       |       | 1,5" BSP Male         |       |       |       |       |
| Hydraulic connection drain         | 13 mm hose barb       |       |       | 1" BSP Male           |       |       |       |       |
| Pressure tank                      | 10x40                 | 12x52 | 14x65 | 14x65                 | 16x65 | 18x65 | 21x62 | 24x72 |

<sup>(1)</sup> 1 Cuft = 28,3 Ltr

<sup>(2)</sup> supplied with 24V transformer

## PERFORMANCES @ 3 BAR OPERATING PRESSURE<sup>(3)</sup>

| Model  | PF-GAC1 |     |     | PF-GAC1,5 |     |     |      |      |
|--|---------|-----|-----|-----------|-----|-----|------|------|
|  | 1       | 2   | 3   | 3         | 4   | 5   | 7    | 10   |
| Filter media (Cuft)  |         |     |     |           |     |     |      |      |
| Service flow rate @ $\Delta p$ 1 bar (m <sup>3</sup> /hr) <sup>(4)</sup> | 3,4     | 3,4 | 3,5 | 7,8       | 7,8 | 7,8 | 7,9  | 8,0  |
| Recommended max. service flow (m <sup>3</sup> /hr) <sup>(5)</sup>        | 1,2     | 1,7 | 2,3 | 2,3       | 3,0 | 3,8 | 5,1  | 6,7  |
| Rinse water usage per regeneration (Ltr)                                 | 295     | 394 | 492 | 492       | 738 | 984 | 1230 | 1722 |
| Backwash flow rate (Ltr/min)   | 23      | 31  | 38  | 38        | 57  | 76  | 95   | 133  |

| Model  | PF-AG1 |     |     | PF-AG1,5 |     |     |      |      |
|--|--------|-----|-----|----------|-----|-----|------|------|
|  | 1      | 2   | 3   | 3        | 4   | 5   | 7    | 10   |
| Filter media (Cuft)  |        |     |     |          |     |     |      |      |
| Service flow rate @ $\Delta p$ 1 bar (m <sup>3</sup> /hr) <sup>(4)</sup> | 3,4    | 3,4 | 3,5 | 7,8      | 7,8 | 7,8 | 7,9  | 8,0  |
| Recommended max. service flow (m <sup>3</sup> /hr) <sup>(5)</sup>        | 2,4    | 3,4 | 4,6 | 4,6      | 6,0 | 7,6 | 10,2 | 13,4 |
| Rinse water usage per regeneration (Ltr)                                 | 295    | 394 | 492 | 492      | 738 | 984 | 1230 | 1722 |
| Backwash flow rate (Ltr/min)   | 23     | 31  | 38  | 38       | 57  | 76  | 95   | 133  |

<sup>(3)</sup> Indicative numbers, performances depending on operating conditions and water quality

<sup>(4)</sup> Based on clean filter bed operation

<sup>(5)</sup> = continuous service flow rate; higher (up to x2) short-period peak flow rates are possible

## DIMENSIONS

| Model                                | PF-GAC1 / PF-AG1 |      |      |
|--------------------------------------|------------------|------|------|
|                                      | 1                | 2    | 3    |
| Filter media (Cuft)                  |                  |      |      |
| Width (mm) (W)                       | 264              | 311  | 365  |
| Depth (mm) (D)                       | 282              | 311  | 365  |
| Depth, incl. factory bypass (mm) (D) | 371              | 376  | 403  |
| Height (mm) (H)                      | 1182             | 1500 | 1836 |

| Model               | PF-GAC1,5 / PF-AG1,5 |      |      |      |      |
|---------------------|----------------------|------|------|------|------|
|                     | 3                    | 4    | 5    | 7    | 10   |
| Filter media (Cuft) |                      |      |      |      |      |
| Width (mm) (W)      | 408                  | 434  | 491  | 555  | 635  |
| Depth (mm) (D)      | 408                  | 434  | 491  | 555  | 635  |
| Height (mm) (H)     | 1865                 | 1862 | 1913 | 1912 | 2109 |

| Model names |   |
|-------------|---|
| PF-GAC1     | ProFlow - Water Filter - Granular Activated Carbon 1 inch   |
| PF-AG1      | ProFlow - Water Filter - Filter Ag 1 inch                   |
| PF-GAC1,5   | ProFlow - Water Filter - Granular Activated Carbon 1,5 inch |
| PF-AG1,5    | ProFlow - Water Filter - Filter Ag 1,5 inch                 |

