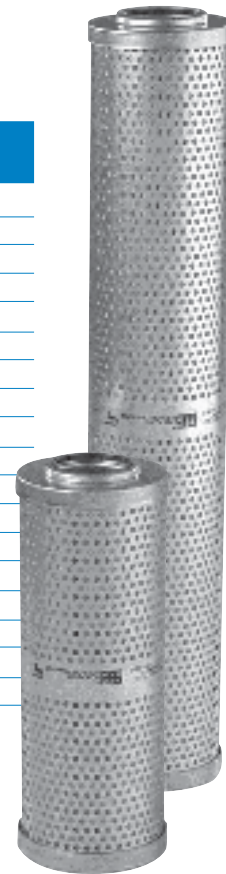


HPK04 Components

Element Choices

| Media Number | B _{μ(c)} = 1000 Rating | Length (in./mm) | Part No. | Comments |
|--------------|---------------------------------|-----------------|----------|---------------------|
| 1 | 6μm | 8/203 | P167842 | |
| | | | P167185 | High Collapse |
| | | 16/406 | P169433 | |
| | | | P167187 | High Collapse |
| 2 | 9μm | 8/203 | P164594 | |
| | | | P164601 | Viton Seals |
| | | 16/406 | P164598 | |
| | | | P164603 | Viton Seals |
| 2½ | 10μm | 8/203 | P164166 | |
| | | | P167186 | High Collapse |
| | | 16/406 | P164170 | |
| | | | P164367 | Viton Seals |
| 4 | 20μm | 8/203 | P167188 | High Collapse |
| | | | P164365 | Viton Seals |
| | | | P164174 | |
| 9 | 23μm | 8/203 | P164174 | |
| | | | P164178 | |
| 20 | >50μm | 8/203 | P165319 | |
| | | | P162233 | 200 wiremesh screen |
| 74 | —/—/75 | 8/203 | P162233 | 200 wiremesh screen |



Filter Notes

- **SEALS:** Filters with seals made of **BunaN** are appropriate for most applications involving petroleum oil. Filters with seals made of **Viton**[®] (a fluorocopolymer) are required when using diester, phosphate ester fluids, water glycol, water/oil emulsions, and HWCF (high water content fluids) over 150°F. (*Viton*[®] is a registered trademark of DuPont Dow Elastomers.)
- **SYNTHETIC MEDIA:** Synteq[®] filter media is compatible with petroleum based fluids, and most phosphate esters, water oil emulsions, and HWCF (high water content fluids.)
- Donaldson high collapse filters are physically designed to withstand up to 3000 psi/ 20,700 kPa before collapsing.

Housing Choices

| Length (in./mm) | Part No. |
|-----------------|----------|
| 8/203 | P162451 |
| 16/203 | P162452 |

Note: Head assemblies include head-to-housing seal.

Head Choices

| Port Size ⁴ | Working Pressure | Bypass Rating | Indicators ¹ | Part No. |
|---|------------------|--------------------------------------|--|----------|
| 1½" SAE 4-Bolt Flange (code 61) and SAE-20 O-Ring | 3000 psi | 60 psi | visual LH, blank plate RH ² | P166127 |
| 1½" SAE 4-Bolt Flange (code 61) and SAE-20 O-Ring | 3000 psi | 90 psi with reverse flow check valve | visual LH, blank plate RH ² | P166149 |
| 1½" SAE 4-Bolt Flange (code 61) and SAE-20 O-Ring | 3000 psi | no bypass | visual LH, blank plate RH ² | P169754 |
| 1½" SAE 4-Bolt Flange (code 62) | 6000 psi | 60 psi | visual LH only ² | P164346 |
| 1½" SAE 4-Bolt Flange (code 62) | 6000 psi | 90 psi with reverse flow check valve | visual LH, blank plate RH ² | P170057 |
| 1¼" SAE 4-Bolt Flange (code 62) | 6000 psi | 90 psi with reverse flow check valve | visual LH, blank plate RH ² | P170058 |
| 1¼" SAE 4-Bolt Flange (code 62) | 6000 psi | 90 psi with reverse flow check valve | blank plate LH, drilled, tapped, ³ plugged RH for P173929 | P173887 |

Head Notes

- On all HPK04 heads where an indicator is NOT installed, a blank plate or a plug is there.
- ¹ Donaldson uses the inlet port as the reference point. "Left side," for instance, means that the indicator mounts on the side of the filter head that is on your left when you face the inlet port.
 - ² Alternate indicator: Electrical indicator (P166298) mounts in place of visual model on left side only.
 - ³ Alternate indicator: Electrical indicator (P173929) mounts on right side of head only.
 - ⁴ CAUTION: Consult fitting manufacturers for maximum allowable operating pressures.