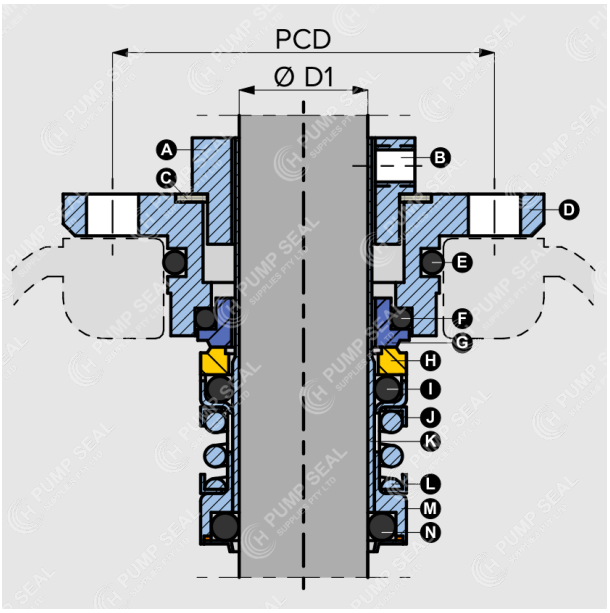
HCR3

'VM PUMP - BOLTED CARTRIDGE SEAL'
SPECIFICATION SHEET





- **Bolted Cartridge Seal**
- **OEM Replacement**
- **Suits Older Davey VM Pumps**

HCR3 replaces the bolted-in cartridge seals fitted to older Davey VM - Vertical Multistage pumps.

► Seal Installation

Available in three sizes.

The 12mm & 16mm seals are mounted via 3 x bolts on the seal housing (D). After bolting, simply fasten the set screws (B) to the shaft. No additional spacers are needed as the wearing PTFE Ring (C) provides the correct compression distance once worn away.

The 22mm seal requires use of an spacer (supplied) to set the correct compression distance.

► Materials

12mm & 16mm:	SiC/SiC/V
22mm:	SiC/SiC/EPDM

PARTS

A Setting Collar
B Set Screws
C PTFE Ring
D Seal Housing
E Housing O-ring
F Stationary O-ring
G Stationary Face / Ring
H Rotary Face / Ring
I Rotary O-ring
J Ferrule
K Seal Sleeve
L Seal Spring
M Seal Body
N Shaft O-ring

EQUIVALENT

303011071206-G3
303011071607-G3

PUMP COMPATIBILITY

Replaces the bolted cartridge seal in older Davey® VM vertical multi-stage pumps:

VM1, VM3, VM5 pumps

VM10, VM16, VM20 pumps

VM32, VM42, VM65, VM90 pumps

Also replaces the bolted cartridge seal in CNP® CDM & CDMF vertical multi-stage pumps:

CDM1, CDM3, CDM5 pumps

CDM10, CDM16, CDM20 pumps

CDM32, CDM42, CDM65, CDM90 pumps

OEM names, brands, model or part numbers are used solely for reference. Our components are engineered to deliver performance and service life equivalent to or exceeding that of OEM parts when correctly installed and appropriately applied. Davey® is a registered trademark of its respective company. Pump Seal Supplies Pty Ltd are not representative of, nor affiliated with Davey®.

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