

APPLICATION GUIDES

PH2 POWERHALT SHUT-OFF VALVES*

| MAKE / MODEL | SIZE | CONTROL / RESET | ACTUATION | KIT # | INSTALL MANUAL |
|--|------|-----------------|-----------|----------------|----------------|
| CLASS 3-5 PICK-UP TRUCK / CHASSIS CAB TRUCKS | | | | | |
| DODGE | | | | | |
| 1994-2002 Dodge Ram with a 5.9L Cummins Diesel Engine | 3.5" | Manual / Manual | Electric | C50200 | 6209 |
| 1994-2002 Dodge Ram with a 5.9L Cummins Diesel Engine | 3.5" | Auto / Manual | Electric | C50200A | 6284 |
| 2007.5-2009 Dodge Ram with a 6.7L Cummins Diesel Engine | 3.5" | Manual / Manual | Electric | C50201 | 6265 |
| 2007.5-2009 Dodge Ram with a 6.7L Cummins Diesel Engine | 3.5" | Auto / Manual | Electric | C50201A | 6283 |
| 2010-2012 Dodge Ram with a 6.7L Cummins Diesel Engine | 3.5" | Manual / Manual | Electric | C50202 | 6265 |
| 2010-2012 Dodge Ram with a 6.7L Cummins Diesel Engine | 3.5" | Auto / Manual | Electric | C50202A | 6283 |
| 2013-2017 Dodge Ram with a 6.7L Cummins Diesel Engine | 3.5" | Manual / Manual | Electric | C50204 | 6266 |
| 2013-2017 Dodge Ram with a 6.7L Cummins Diesel Engine | 3.5" | Auto / Manual | Electric | C50204A | 6279 |
| FORD | | | | | |
| 2011-2016 Ford with a 6.7L Powerstroke Diesel Engine | 3.5" | Manual / Manual | Electric | C50207 | 6278 |
| 2011-2016 Ford with a 6.7L Powerstroke Diesel Engine | 3.5" | Auto / Manual | Electric | C50207A | 6285 |
| GM / CHEVROLET | | | | | |
| 2011-2016 GMC / CHEV with a 6.6L (LML) Duramax Diesel Engine | 2.8" | Manual / Manual | Electric | C50210 | 6296 |
| 2011-2016 GMC / CHEV with a 6.6L (LML) Duramax Diesel Engine | 2.8" | Auto / Manual | Electric | C50210A | 6297 |

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| CLASS 6 - 8 COMMERCIAL HEAVY DUTY TRUCKS | | | | | |
| Any Commercial Truck | Generic | Manual/Manual | Pull Cable | Contact Pacbrake | 6351 |
| Any Commercial Truck | Generic | Manual/Manual | Pneumatic | Contact Pacbrake | 6252 |
| Any Commercial Truck | 3.0" | Manual/Manual | Electric | C50218 | 6274 |
| Any Commercial Truck (24 VDC) | 3.0" | Manual/Manual | Electric | C50218-24 | 6274 |
| Any Commercial Truck | 3.0" | Auto/Manual | Electric | C50218A | 6275 |
| Any Commercial Truck (24 VDC) | 3.0" | Auto/Manual | Electric | C50218A-24 | 6275 |
| Any Commercial Truck | 3.5" | Manual/Manual | Electric | C50217 | 6274 |
| Any Commercial Truck | 3.5" | Auto/Manual | Electric | C50217A | 6275 |
| Volvo/Mack | 3.5" | Auto/Manual | Pneumatic | C50285A | 6438 |
| Any Commercial Truck | 4.0" | Manual/Manual | Electric | C50209 | 6274 |
| Any Commercial Truck (24 VDC) | 4.0" | Manual/Manual | Electric | C50209-24 | 6274 |
| Any Commercial Truck | 4.0" | Auto/Manual | Electric | C50209A | 6275 |
| Any Commercial Truck (24 VDC) | 4.0" | Auto/Manual | Electric | C50209A-24 | 6275 |
| Commercial Truck with a Detroit DD13, 15 or 16 Engine | 4.0" | Manual/Manual | Electric | C50205 | 6290 |
| Commercial Truck with a Detroit DD13, 15 or 16 Engine | 4.0" | Auto/Manual | Electric | C50205A | 6289 |
| Kenworth T800 with an ISX Diesel Engine | 4.0" | Manual/Manual | Electric | C50219 | 6311 |
| Kenworth T800 with an ISX Diesel Engine | 4.0" | Auto/Manual | Electric | C50219A | 6312 |
| Any Commercial Truck | 5.0" | Auto/Manual | Electric | C50247A | 6275 |
| Any Commercial Truck (24 VDC) | 5.0" | Auto/Manual | Electric | C50247A-24 | 6275 |
| Any Commercial Truck | 5.0" | Manual/Manual | Electric | C50247 | 6274 |

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| Any Commercial Truck (24 VDC) | 5.0" | Manual / Manual | Electric | C50247-24 | 6274 |

STATIONARY EQUIPMENT

UNIVERSAL APPLICATION

| | | | | | |
|------------------|------------|-----------------|------------------------------|-------------------------|-------------|
| Generic | 2.8"- 5.0" | Auto / Manual | Electric – Double Pull Cable | Contact Pacbrake | 6372 |
| Generic | 2.8"- 5.0" | Manual / Manual | Pull Cable | Contact Pacbrake | 6351 |
| Generic | 4.0" | Manual / Manual | Electric | C50209 | 6274 |
| Generic (24 VDC) | 4.0" | Manual / Manual | Electric | C50209-24 | 6274 |
| Generic | 4.0" | Auto / Manual | Electric | C50209A | 6275 |
| Generic (24 VDC) | 4.0" | Auto / Manual | Electric | C50209A-24 | 6275 |
| Generic | 5.0" | Auto / Manual | Electric | C50247A | 6275 |
| Generic (24 VDC) | 5.0" | Auto / Manual | Electric | C50247A-24 | 6275 |
| Generic | 5.0" | Manual / Manual | Electric | C50247 | 6274 |
| Generic (24 VDC) | 5.0" | Manual / Manual | Electric | C50247-24 | 6274 |
| Generic | 5.5" | Auto / Manual | Electric | C50239A | 6275 |

GENERATORS

| | | | | | |
|---|------|-----------------|---------------------------|-------------------|-------------|
| Cummins / DS-GA A-E / QSB7 | 3.0" | Auto / Manual | Electric – Micro Switch | C50220A | 6320 |
| Cummins / C60D6R / QSB5 Cummins / C80D6R / QSB5 Cummins / 100D6R / QSB | 3.0" | Auto / Manual | Electrical – Micro Switch | C50227A | 6333 |
| Cummins / DSFAA-35 kw / DSFAB-40kw / DS-FAC-50 kw / DSFAD-60 kw / DSFAE-80 kw | 3.0" | Auto / Manual | Electrical – Micro Switch | C50231A | 6375 |
| Cummins / C300 D6R / QSM | 4.0" | Auto / Manual | Electric – Micro Switch | C50232A | 6337 |
| Cummins / DFEG (350) / FEH (400) / DFEJ (450) / DFEK (500) (24 VDC) | 5.0" | Auto / Manual | Electrical – Micro Switch | C50237A | 6378 |
| Generic | 5.0" | Auto / Manual | Electric | C50247A | 6275 |
| Generic (24 VDC) | 5.0" | Auto / Manual | Electric | C50247A-24 | 6275 |
| Generic | 5.0" | Manual / Manual | Electric | C50247 | 6274 |
| Generic (24 VDC) | 5.0" | Manual / Manual | Electric | C50247-24 | 6274 |

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CUSTOM ORDERS

How to use the PH2 Custom Order Chart:

- 1 Choose a: **VALVE MODEL** + **VALVE SIZE** + **SEAL** + **ACTUATION OPTION** + **CONTROL OPTION** + **MOUNTING GROUP**
- 2 Place order using PH2 VALVE ORDER CODE. Example PH2 Code: 28 S1 P1 T1 C50101

PH2 POWERHALT SHUT-OFF VALVES CUSTOM ORDER CHART

| VALVE MODEL | | PH2 |
|--|---|---|
| VALVE SIZE (OUTSIDE DIMENSION) | 28 | 2.8" |
| | 30 | 3.0" |
| | 35 | 3.5" |
| | 40 | 4.0" |
| | 50 | 5.0" |
| SEAL | | S1 Fluorosilicone (-70°F to +350°F / -56°C to +175°C) |
| ACTUATION OPTIONS | P1 | Pneumatic (12V 3-Way Solenoid + Pneumatic Cylinder) Manually open valve to run and solenoid energized + air to cylinder to shut valve |
| | P2 | Pneumatic (24V 3-Way Solenoid + Pneumatic Cylinder) Manually open valve to run and solenoid energized + air to cylinder to shut valve |
| | C1 | Pull Cable (with T-Handle) Manually open valve to run and t-handle cable pulled to shut valve |
| | E1 | Electric (12V Solenoid) Manually open valve to run and solenoid energized to shut valve |
| | E2 | Electric (24V Solenoid) Manually open valve to run and solenoid energized to shut valve |
| | M1 | Electric + Pull Cable (12V Solenoid) Manually open valve to run and solenoid energized or cable pulled to shut valve <i>*MUST PURCHASE THE PACBRAKE PULL CABLE SEPARATELY (see Component Section)</i> |
| | M2 | Electric + Pull Cable (24V Solenoid) Manually open valve to run and solenoid energized or cable pulled to shut valve <i>*MUST PURCHASE THE PACBRAKE PULL CABLE SEPARATELY (see Component Section)</i> |
| | R1 | Electric + Dual Pull Cable (12V Solenoid) Manually open valve to run and solenoid energized or cable pulled to shut valve <i>*MUST PURCHASE TWO PACBRAKE PULL CABLES SEPARATELY (see Component Section)</i> |
| R2 | Electric + Dual Pull Cable (24V Solenoid) Manually open valve to run and solenoid energized or cable pulled to shut valve <i>*MUST PURCHASE TWO PACBRAKE PULL CABLES SEPARATELY (see Component Section)</i> | |
| CONTROL OPTIONS | | T1 Manual (Toggle Switch with Cover) |
| | | A1 Automatic (Controller with Harness) <i>**MUST PURCHASE A MAGNETIC PICK-UP SEPARATELY (see Component Section)</i> |
| MOUNTING GROUPS | | There are many mounting groups available depending on the application, see the COMPONENT SECTION |