

APPLICATION GUIDES

**PH2 POWERHALT SHUT-OFF VALVES\***

MAKE / MODEL	SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL
<b>CLASS 3-5 PICK-UP TRUCK / CHASSIS CAB TRUCKS</b>					
<b>DODGE</b>					
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
<b>FORD</b>					
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
<b>GM / CHEVROLET</b>					
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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<b>CLASS 6 - 8 COMMERCIAL HEAVY DUTY TRUCKS</b>					
Any Commercial Truck	Generic	Manual/Manual	Pull Cable	<b>Contact Pacbrake</b>	<b>6351</b>
Any Commercial Truck	Generic	Manual/Manual	Pneumatic	<b>Contact Pacbrake</b>	<b>6252</b>
Any Commercial Truck	3.0"	Manual/Manual	Electric	<b>C50218</b>	<b>6274</b>
Any Commercial Truck (24 VDC)	3.0"	Manual/Manual	Electric	<b>C50218-24</b>	<b>6274</b>
Any Commercial Truck	3.0"	Auto/Manual	Electric	<b>C50218A</b>	<b>6275</b>
Any Commercial Truck (24 VDC)	3.0"	Auto/Manual	Electric	<b>C50218A-24</b>	<b>6275</b>
Any Commercial Truck	3.5"	Manual/Manual	Electric	<b>C50217</b>	<b>6274</b>
Any Commercial Truck	3.5"	Auto/Manual	Electric	<b>C50217A</b>	<b>6275</b>
Volvo/Mack	3.5"	Auto/Manual	Pneumatic	<b>C50285A</b>	<b>6438</b>
Any Commercial Truck	4.0"	Manual/Manual	Electric	<b>C50209</b>	<b>6274</b>
Any Commercial Truck (24 VDC)	4.0"	Manual/Manual	Electric	<b>C50209-24</b>	<b>6274</b>
Any Commercial Truck	4.0"	Auto/Manual	Electric	<b>C50209A</b>	<b>6275</b>
Any Commercial Truck (24 VDC)	4.0"	Auto/Manual	Electric	<b>C50209A-24</b>	<b>6275</b>
Commercial Truck with a Detroit DD13, 15 or 16 Engine	4.0"	Manual/Manual	Electric	<b>C50205</b>	<b>6290</b>
Commercial Truck with a Detroit DD13, 15 or 16 Engine	4.0"	Auto/Manual	Electric	<b>C50205A</b>	<b>6289</b>
Kenworth T800 with an ISX Diesel Engine	4.0"	Manual/Manual	Electric	<b>C50219</b>	<b>6311</b>
Kenworth T800 with an ISX Diesel Engine	4.0"	Auto/Manual	Electric	<b>C50219A</b>	<b>6312</b>
Any Commercial Truck	5.0"	Auto/Manual	Electric	<b>C50247A</b>	<b>6275</b>
Any Commercial Truck (24 VDC)	5.0"	Auto/Manual	Electric	<b>C50247A-24</b>	<b>6275</b>
Any Commercial Truck	5.0"	Manual/Manual	Electric	<b>C50247</b>	<b>6274</b>

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MAKE / MODEL	SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL
Any Commercial Truck (24 VDC)	5.0"	Manual / Manual	Electric	<b>C50247-24</b>	<b>6274</b>

**STATIONARY EQUIPMENT**

**UNIVERSAL APPLICATION**

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

**GENERATORS**

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

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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
<b>VALVE SIZE</b> <i>(OUTSIDE DIMENSION)</i>	28	2.8"
	30	3.0"
	35	3.5"
	40	4.0"
	50	5.0"
<b>SEAL</b>		<b>S1</b> Fluorosilicone (-70°F to +350°F / -56°C to +175°C)
<b>ACTUATION OPTIONS</b>	<b>P1</b>	Pneumatic (12V 3-Way Solenoid + Pneumatic Cylinder) Manually open valve to run and solenoid energized + air to cylinder to shut valve
	<b>P2</b>	Pneumatic (24V 3-Way Solenoid + Pneumatic Cylinder) Manually open valve to run and solenoid energized + air to cylinder to shut valve
	<b>C1</b>	Pull Cable (with T-Handle) Manually open valve to run and t-handle cable pulled to shut valve
	<b>E1</b>	Electric (12V Solenoid) Manually open valve to run and solenoid energized to shut valve
	<b>E2</b>	Electric (24V Solenoid) Manually open valve to run and solenoid energized to shut valve
	<b>M1</b>	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>
	<b>M2</b>	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>
	<b>R1</b>	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>
<b>R2</b>	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>	
<b>CONTROL OPTIONS</b>		<b>T1</b> Manual (Toggle Switch with Cover)
		<b>A1</b> Automatic (Controller with Harness) <i>**MUST PURCHASE A MAGNETIC PICK-UP SEPARATELY (see Component Section)</i>
<b>MOUNTING GROUPS</b>		There are many mounting groups available depending on the application, see the COMPONENT SECTION, page 61-64.