

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	N/A	Manual / Manual	N/A	C50200	6209
1994-2002 Dodge Ram with a 5.9L Cummins Diesel Engine	N/A	Auto / Manual	N/A	C50200A	6284
2007.5-2009 Dodge Ram with a 6.7L Cummins Diesel Engine	N/A	Manual / Manual	N/A	C50201	6265
2007.5-2009 Dodge Ram with a 6.7L Cummins Diesel Engine	N/A	Auto / Manual	N/A	C50201A	6283
2010-2012 Dodge Ram with a 6.7L Cummins Diesel Engine	N/A	Manual / Manual	N/A	C50202	6265
2010-2012 Dodge Ram with a 6.7L Cummins Diesel Engine	N/A	Auto / Manual	N/A	C50202A	6283
2013-2017 Dodge Ram with a 6.7L Cummins Diesel Engine	N/A	Manual / Manual	N/A	C50204	6266
2013-2017 Dodge Ram with a 6.7L Cummins Diesel Engine	N/A	Auto / Manual	N/A	C50204A	6279
FORD					
2011-2016 Ford with a 6.7L Powerstroke Diesel Engine	N/A	Manual / Manual	N/A	C50207	6278
2011-2016 Ford with a 6.7L Powerstroke Diesel Engine	N/A	Auto / Manual	N/A	C50207A	6285
GM / CHEVROLET					
2011-2016 GMC / CHEV with a 6.6L (LML) Duramax Diesel Engine	N/A	Manual / Manual	N/A	C50210	6296
2011-2016 GMC / CHEV with a 6.6L (LML) Duramax Diesel Engine	N/A	Auto / Manual	N/A	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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MAKE / MODEL	SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL
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

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 Buna O-Ring (-35°F - 250°F)
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