

Accusump™

Selection Guide

by Canton Racing Products

1. Lets start by finding, **Which Size Accusump Unit** is right for you.

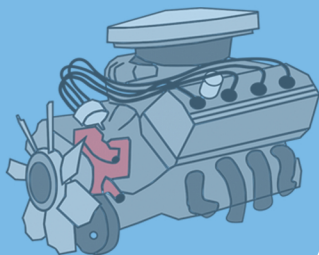
First, **What type of protection are you looking for in your Accusump?**

Just looking to pre-oil for protection against dry starts.

Need protection against low oil pressure situations and dry starts.



www.accusump.com



OK, Looking for some surge control. **What size is your engine?**

Motorcycle Engine

4 or 6 Cylinder

8 Cylinder

Over 8 Cyl or High Oil Press. (100 psi +)

Is space for mounting an issue?

Yes, Space is tight, That's OK, our compact 1 qt will provide plenty of protection for you.

No, I have room, Great, go with our 2 qt unit for even more protection

Is space for mounting an issue?

Yes, Space is tight, Use our 2 qt unit for lots of protection in a smaller package.

No, I have room, Great, go with our 3 qt unit for even more protection



1 qt Accusump
Part # 24-046

Use #24-240 or #24-212 Clamps

2 qt Accusump
Part # 24-026

Use #24-200 or #24-210 Clamps

3 qt Accusump
Part # 24-006

Use #24-200 or #24-210 Clamps

3 qt Hi Press. Accusump Part # 24-016

Use #24-200 or #24-210 Clamps

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2. Now let see, **Which Valve Option** is right for you.

First, **How will you be using your Accusump?**

Street Use,
Looking for pre-oiling and maybe some light surge control.

Race Use,
You have an oil pressure problem and need oil pressure control.



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OK, Lets get you a valve that is great for street and easy to use. **Which of these valve styles best suits your situation?**

OK, Lets get you a valve with a high refill rate to handle all that oil control. **Now, Are you up for some light electrical wiring?**

Wired for Automatic Operation.
Go Electric and wire to your ignition for automatic on / off.

Simple But Effective
Go with a manual valve option and keep it simple.

No,
Go with a manual valve option and keep it simple.

Yes,
Great, Use an EPC Valve for the best performance.

Will your Accusump be mounted in reach of the driver?

Yes,
Then go with a standard manual ball valve

No,
Then use the cable operated manual valve.

EPC Valves activate the Accusump to discharge and refill at preset oil pressures

What is your engine's warm idle pressure?

over 60 psi
Use #24-275X to discharge below 55psi & refill above 60 psi

over 40 psi
Use #24-273X to discharge below 35psi & refill above 40 psi

over 25 psi
Use #24-271X to discharge below 20psi & refill above 25 psi

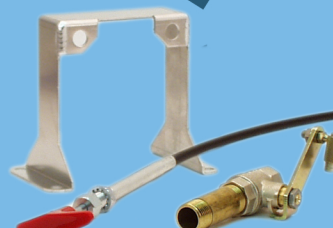
Under 25 psi
Use #24-271X, but switch the valve off when at low psi idle



Electric Valve Kit
Part # 24-270X



Manual Ball Valve
Part # 24-260



Manual Valve Cable Kit
Part # 24-506



E.P.C. Valve Kit
(Electric Pressure Control)
Part #'s 24-271X / 24-273X / 24-275X

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3. Now let see, **Which Installation Method** is right for you.

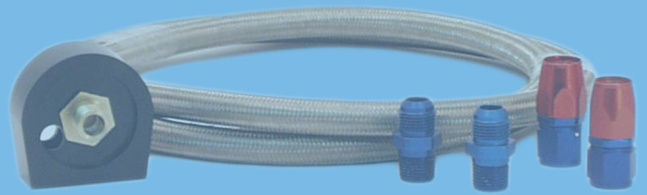
First,

Do you have an unused port accessing oil flow under pressure either on your engine block or on an external accessory?

Recommended dia 1/2 NPT, min dia 3/8 NPT.

Yes,
Great, Plumb directly into that port.

No,
That's OK, Most don't. Keep reading.

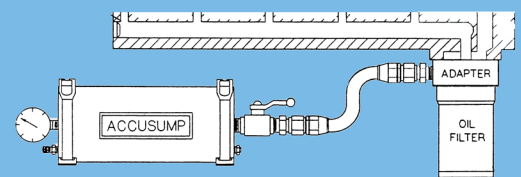
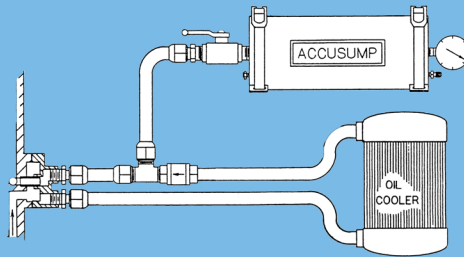
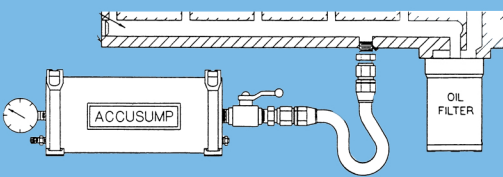


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Does your engine's oil system have any external accessories, such as an external oil cooler or remote filter?

Yes,
OK, "T" into the return oil line.

No,
Use one of our oil input adapters.



Direct Plumbing into Existing Port

Recommended Part #'s

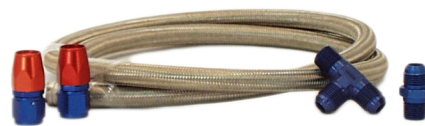
- 10 AN Hose #23-605
- 10 AN Hose Ends #23-625
- 10 AN to 1/2 NPT Fitting #23-245A



"T" into Existing Oil Line

Kit Part #24-800

- Kit includes**
- 10 AN Hose, -10 Hose Ends
 - 10 AN to 1/2 NPT Straight Fitting
 - 10 AN to 1/2 NPT "T" Fitting



Plumb Using Oil Input Adapter

Adapters install between block and oil filter to provide an access port.

Part #'s (based on filter thread)

- 13/16 -16 use adapter #22-566 or kit #24-723
- 3/4 -16 use adapter #22-565 or kit #24-726
- 18 mm use adapter #22-567 or kit #24-725
- 20 mm use adapter #22-568 or kit #24-728
- 22 mm use adapter #22-569 or kit #24-729
- SB Chevys use adapter # 22-550 / kit #24-724
- BB Chevys use adapter #22-560

Canister & Other Applications: Contact Canton

4. Don't forget these, **ACCUSUMP ACCESSORIES** for added performance.

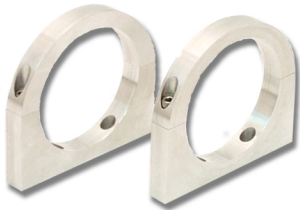
ACCUSUMP CLAMPS

Are you looking for a showcar quality and look or do you want strictly utilitarian?

Showcar

Utilitarian

**Billet Aluminum
Machined Clamps
(24-210)**



**Stainless Steel
Clamps
(24-200)**



Do you want to know when the Accusump is working?

Yes,
I want that piece
of mind.

**Accusump
Indicator Light**



Do You Prefer Liquid Filled Gauges

Do you need pinpoint accuracy from your gauge in a high vibration environment?

Yes,
I plan on monitoring the gauge
during high vibration use.

No,
I will not be monitoring the
gauge in that environment.

**Liquid Fill Gauge
(24-500)**



Perfect!
Our Accusumps
come with
a great basic
air gauge.

