

Accusump™

Selection Guide

by Canton Racing Products

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

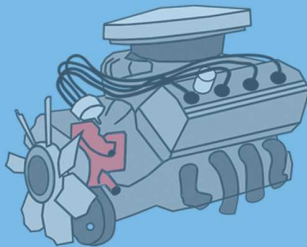
First, **What type of protection are you looking for in your Accusump?**

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?

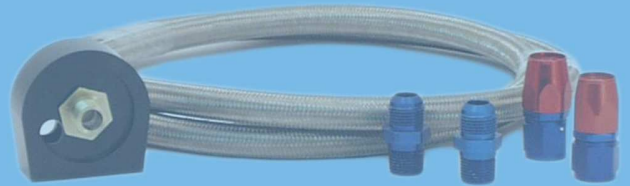
Recommended dia 1/2 NPT, min dia 3/8 NPT.

Yes,

Great, Plumb directly into that port.

No,

That's OK, Most don't. Keep reading.



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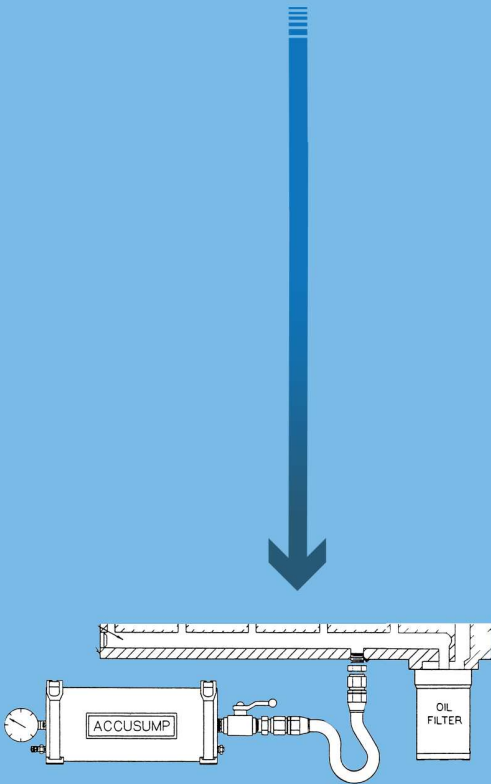
Does your engine's oil system have any external accessories, such as an external oil cooler or remote filter?

Yes,

OK, "T" into the return oil line.

No,

Use one of our oil input adapters.



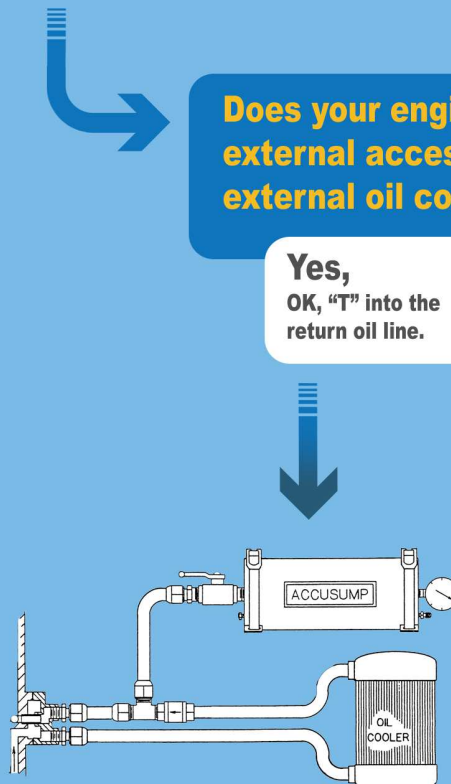
Direct Plumbing into Existing Port

Recommended Part #'s

-10 AN Hose #23-605

-10 AN Hose Ends #23-625

-10 AN to 1/2 NPT Fitting #23-245A

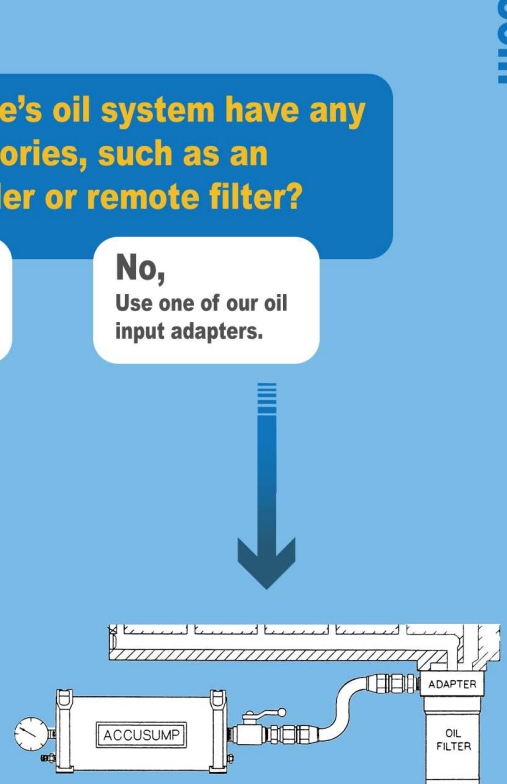


"T" into Existing Oil Line

Kit Part #24-800

Kit includes

-10 AN Hose, -10 AN 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

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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.

