

Fuel filter / filtre à essence

Hey Dan, and to all others, the standard filter may have a plastic body but that is about all that makes it in any way special. Here in Oz they retail for an obscene \$71 and can be easily substituted with an aftermarket car part e.g. Rio Z200 **which is aluminium bodied and does not require the anti static strap.**

Typical price here is around \$ 6.50. Comes standard on many GM cars/light trucks of both Japanese and Euro origin. Has the same 6mm inlet and outlet and maybe 5-10 mm longer, easily fits in tank.

The Ryco Z200 equivalent may be available from:

Niagara Filtration Company

6929 Sunnydale Dr.

Niagara Falls, NY 14304

Phone: 716.297.2266

800.716.2972

Fax: 716.297.8533

I have contacted them and will report back.

Here is their prompt reply, but it does not sound the same...?

Thanks for your request.

Niagara Filtration is located in Niagara Falls, NY USA.

We have an equivalent filter element available:

2.6" OD x .54"ID x 4.5"L

15 micron

Pleated paper with Buna Gaskets

12/ctn @ \$5.40 each

Delivery: one -- two weeks A.R.O.

Thank you.

Steve Polizzi

Niagara Filtration"

Hey Dan, have e-mailed Ryco Aus for details and dimensions and will post back as soon as I hear.

Baldwin filters list an equivalent in there online cattle dog, the z200 equivalent is called BF1104 inlet/outlet od is 5/16", OD 2 17/32", length 4 11/16". Has a picture too, and the things you see on the inlet/outlet pipes are removable caps. You may want to check those dimensions against your OEM filter but I think you will find them very close.

The fuel filter used in all BMW K bikes & Oilhead models will work also. This is made by Mahle & retails for around \$15 at BMW dealers.

The only reason I didn't use it was the grounding/anti static strap on the stock filter made me nervous about substituting a metal can. Since it was something I only change every 20-25K I bit the bullet & spent the \$37 so I wouldn't have to worry about the substitute. I will post the dimensions of the BMW filter later today & I can supply them if anyone wants one.

Ryco inform me that the Z200 dimensions are as follows; 126mm long, 54mm od and 8mm inlet/outlet. Have had no ill effects with mine has been in for 20000 km's and the money saved wisely invested in good performing stocks. Or possibly petrol to ride the bike. No, more likely alcohol.

All the best, Scott.

Niagara Filter said:

We have an equivalent filter element available:

2.6" OD x .54"ID x 4.5"L

Converting Syd's reported dimensions (126mm long, 54mm) mm to inches by dividing by 25.4 = ~5" L, 2 1/8"

So, the filter Niagara filter has does not sound identical. Would it work? Possibly, but we need more info.

I did not take measurements of my old filter, but the parts of it might still be in my shop trash. I'll see if I can measure the inlet and outlet. That'd be the most critical, so long as the general dimensions are close.

Here are the dimensions of the BMW fuel filter, pretty much a straight swap size wise. Inlet & outlet is 8mm, can is 50mm od & 58mm long, overall length of the complete unit is 95mm.

I wonder why no one duplicates the Fiam unit ? Is the Futura it's only application?

Fuel Filter Replacement

Anyone on the forum have their fuel pump assy. out at the moment?

I want to replace my fuel filter but none of the local dealers have one on hand & it's \$45 anyway. I use a BMW filter in my injected Duc & would like to use the same in the Futura as it's \$15 or less (and available) & should do the job.

Only problem would be a different filter inlet/outlet od for the hoses. Can anyone give me the od of the stock filter ends? Also the manual calls for coating the cover O-ring with Loctite 518.

Anyone know what type of sealant this is & what might be substituted?

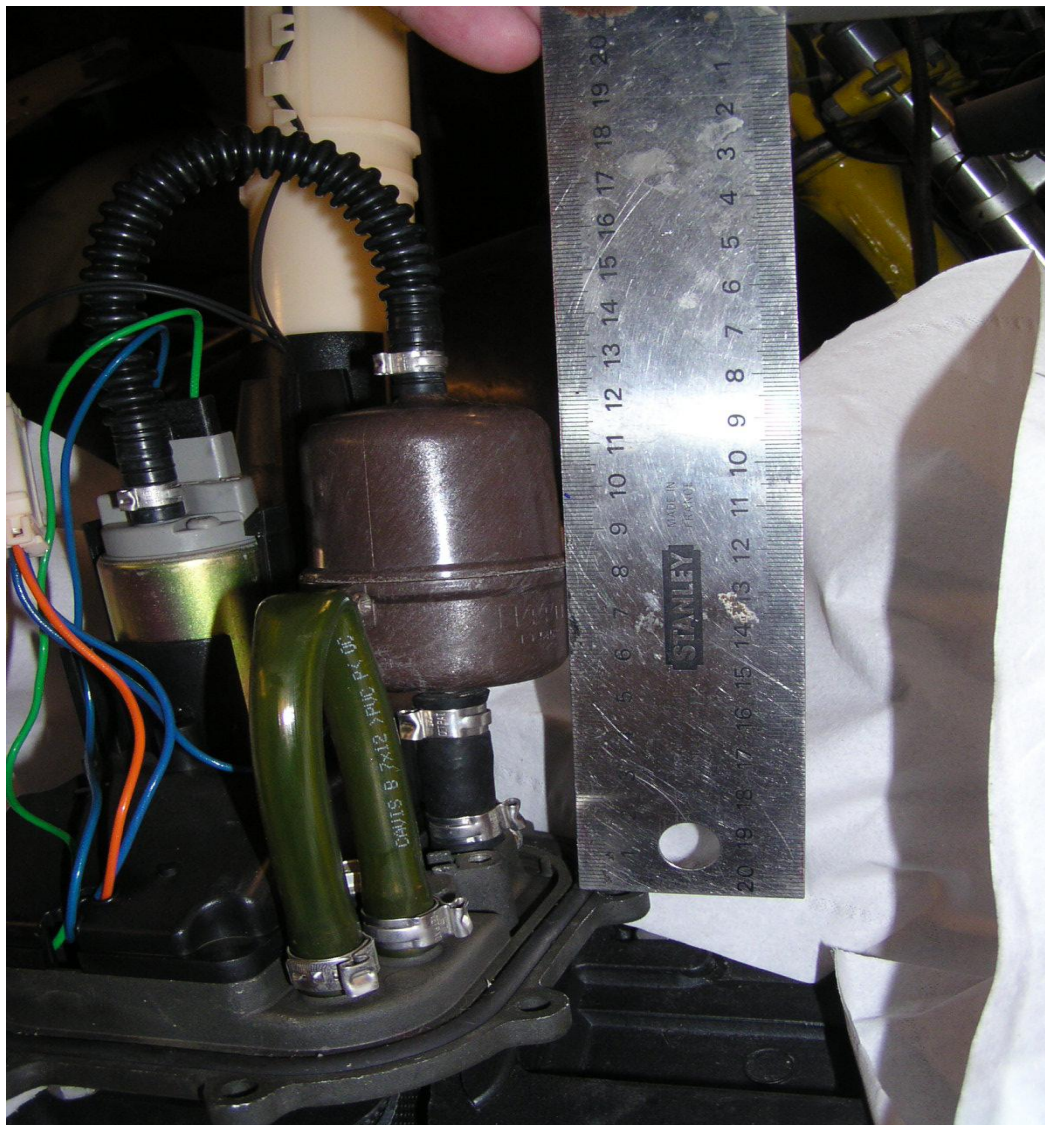
I found the filter dimensions on the Capo list thanks to Stu over there. Filter is 2" od/ 3" long & has 8mm hose ends.

The BMW filter is 3.7" long but should work. I'll let you know how it goes.

Aprilia doesn't seem to have a replacement spec on the filter but BMW & Ducati usually call for 24k under normal use or 12k if gas quality is suspect. I've put 20k on in 2 years with the last 7600 put on all over the country buying gas where I could find it.

Since I've got to drain the tank to change the Q/D fittings & hose I figured this is a good time.

Ignore the fuel filter long enough & it will leave you stranded somewhere.



Alternative filter

Can tell from experience that here in OZ that the aprilia filter is of almost identical dimensions to that of Australia's most popular car, a Holden Commodore and a whole range of other GM products including Rodeo 1-ton light trucks which are made for GM by Isuzu in Japan. A variant of the Commodore is sold in the states as the Pontiac Trans-am I believe, anyway the big 6-litre 2 door jobbies. Comparison prices are the aprilia part at \$71 and an aftermarket \$6.50. Also found that the bottom tank seal had more than enough sealant on it and did not add any to it and no sign of a leak as yet. My filter was completely blocked after 14000km so even though they are a pain to get at and there is no service spec on them they do need changing. Keep in mind that as the bike is injected it continually circulates fuel so that any crap in the tank will ultimately end up in the filter, especially when you shake its contents by having the front wheel 2ft off the ground when leaving the lights. Hope this has been of some assistance.

it looked like it would fit but in the end I replaced the fuel filter with the OEM piece. It was \$30+ not \$71 when I bought it. Since Aprilia chose a plastic filter & added a ground strap I decided

not to mount an ungrounded metal filter in its place. I replace the fuel filter every 20k on my fuel injected bikes whether the manual calls for it or not.

Anyone on the forum have their fuel pump assy. out at the moment? I want to replace my fuel filter but none of the local dealers have one on hand & it's \$45 anyway. I use a BMW filter in my injected Duc & would like to use the same in the Futura as it's \$15 or less (and available) & should do the job. Only problem would be a different filter inlet/outlet od for the hoses. Can anyone give me the od of the stock filter ends? Also the manual calls for coating the cover o'ring with Loctite 518. Anyone know what type of sealant this is & what might be substituted? I found the filter dimensions on the Capo list thanks to Stu over there. Filter is 2" od/ 3" long & has 8mm hose ends. The BMW filter is 3.7" long but should work. I'll let you know how it goes. Aprilia doesn't seem to have a replacement spec on the filter but BMW & Ducati usually call for 24k under normal use or 12k if gas quality is suspect. I've put 20k on in 2 years with the last 7600 put on all over the country buying gas where I could find it. Since I've got to drain the tank to change the Q/D fittings & hose I figured this is a good time. Ignore the fuel filter long enough & it will leave you stranded somewhere. I change it on my car & I treat my bike much better then my car

Did the beamer filter fit? Things are still not exactly right on my beast, although better, and I figure with 34000 a filter change won't hurt. I hate to troubleshoot through process of elimination, but it's overdue for change anyway. The Q/Ds are readily available from Ferraci & mine was here next day. If the filter works out I can supply them for \$16 each if there is enough demand to make it worth while. I'll post my findings in a few days.

Can you please post if the BMW filter fits? And if so, how about stocking a few for some of us to order from you? As a matter of fact, why not grab a handful of QD's for us to get from you directly? Any chance?