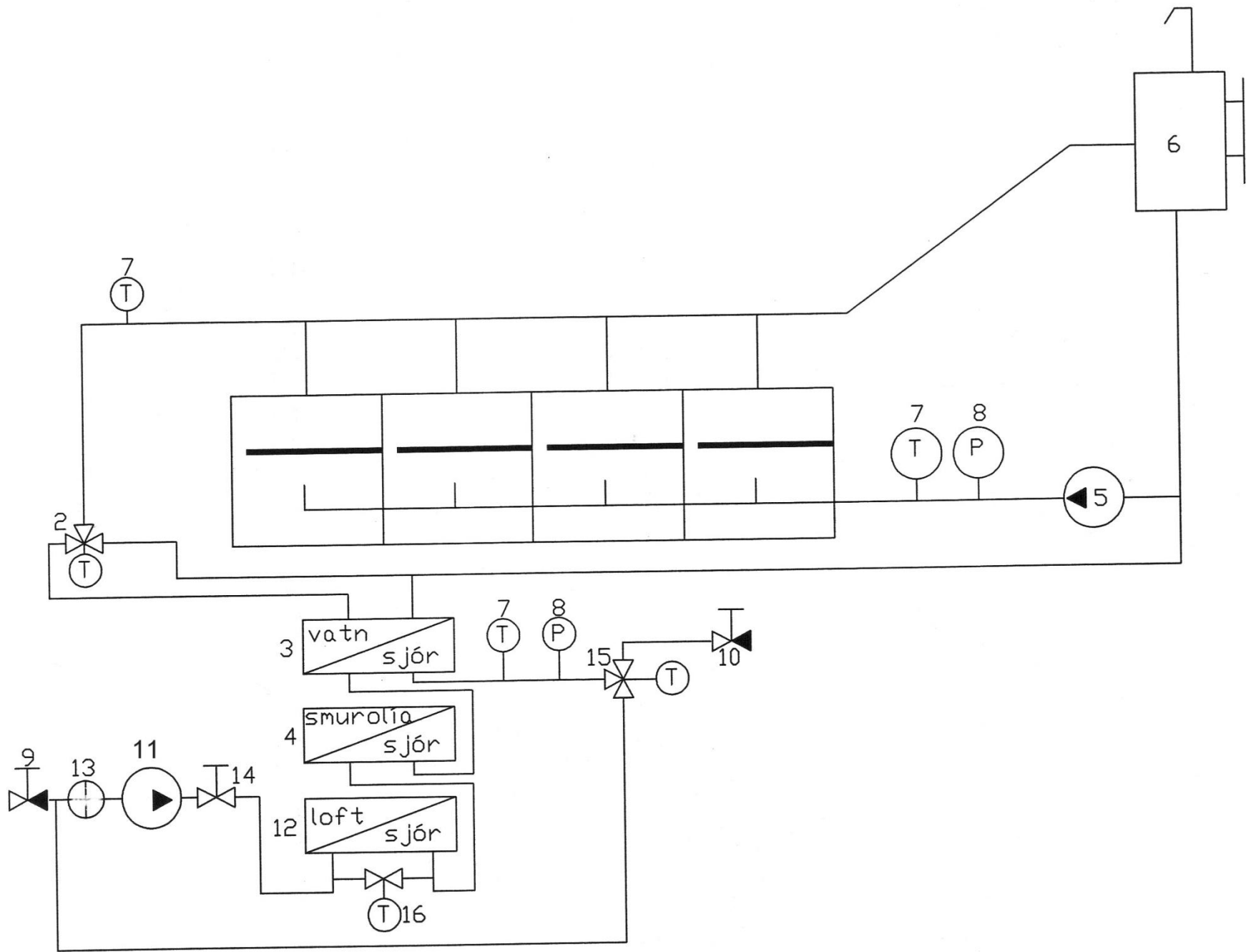
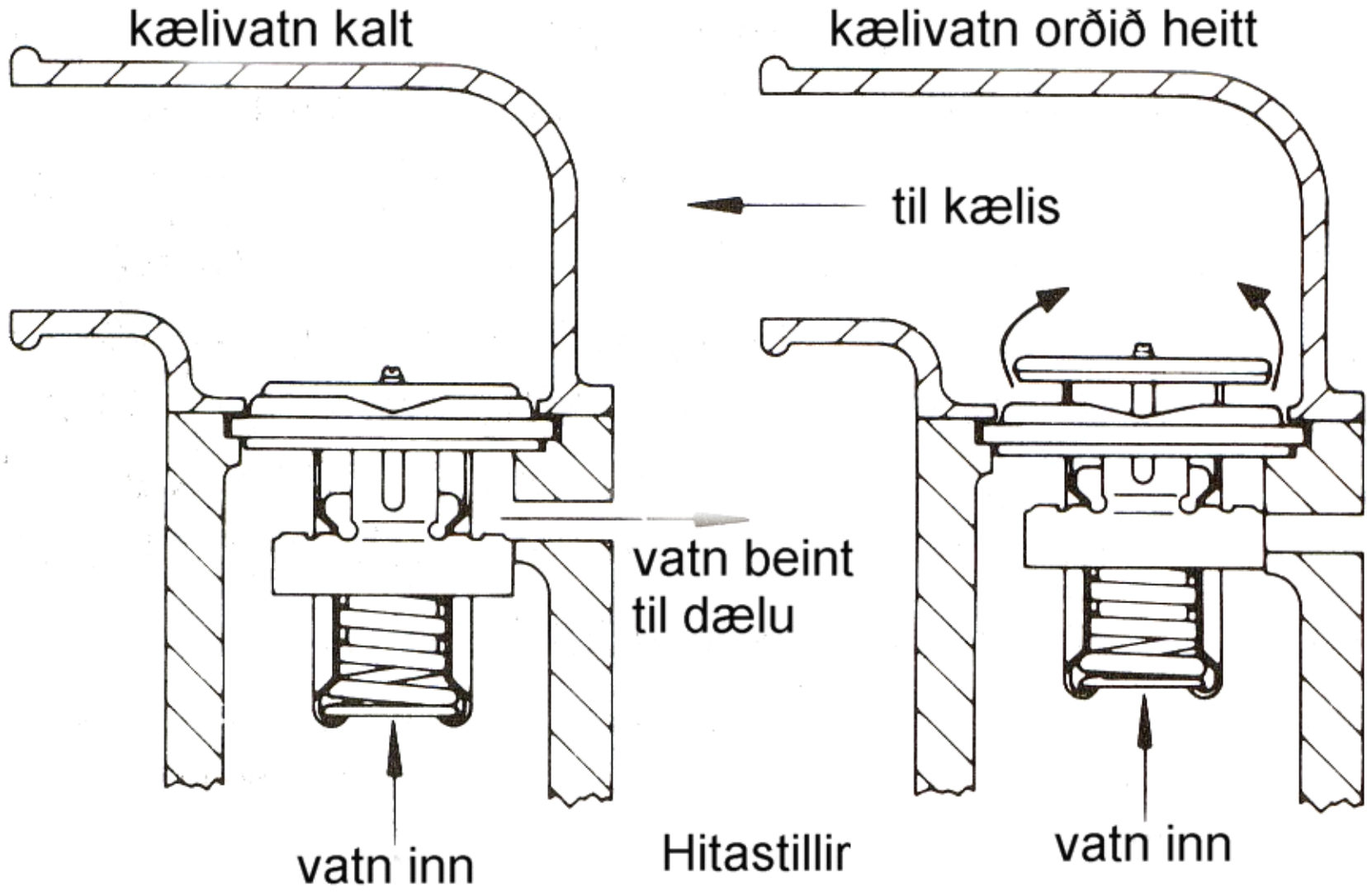


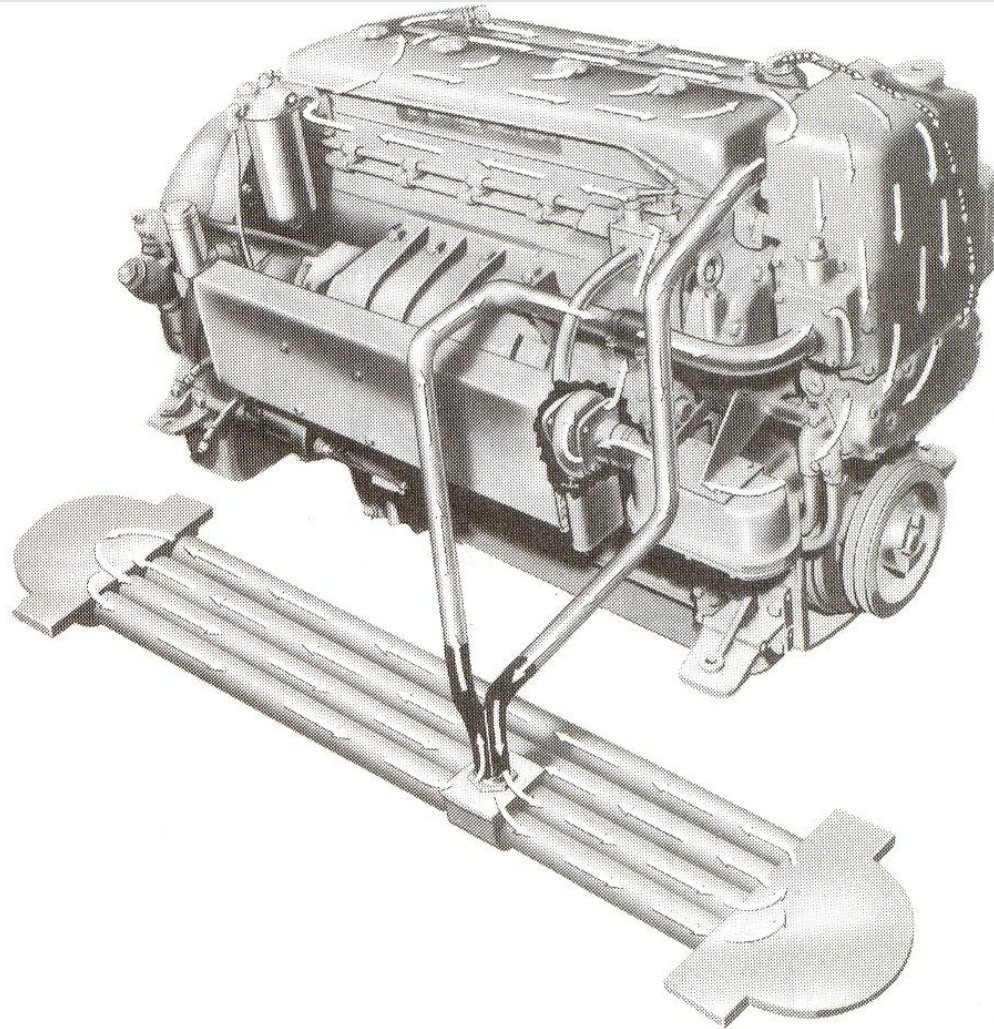
Kælikerfi



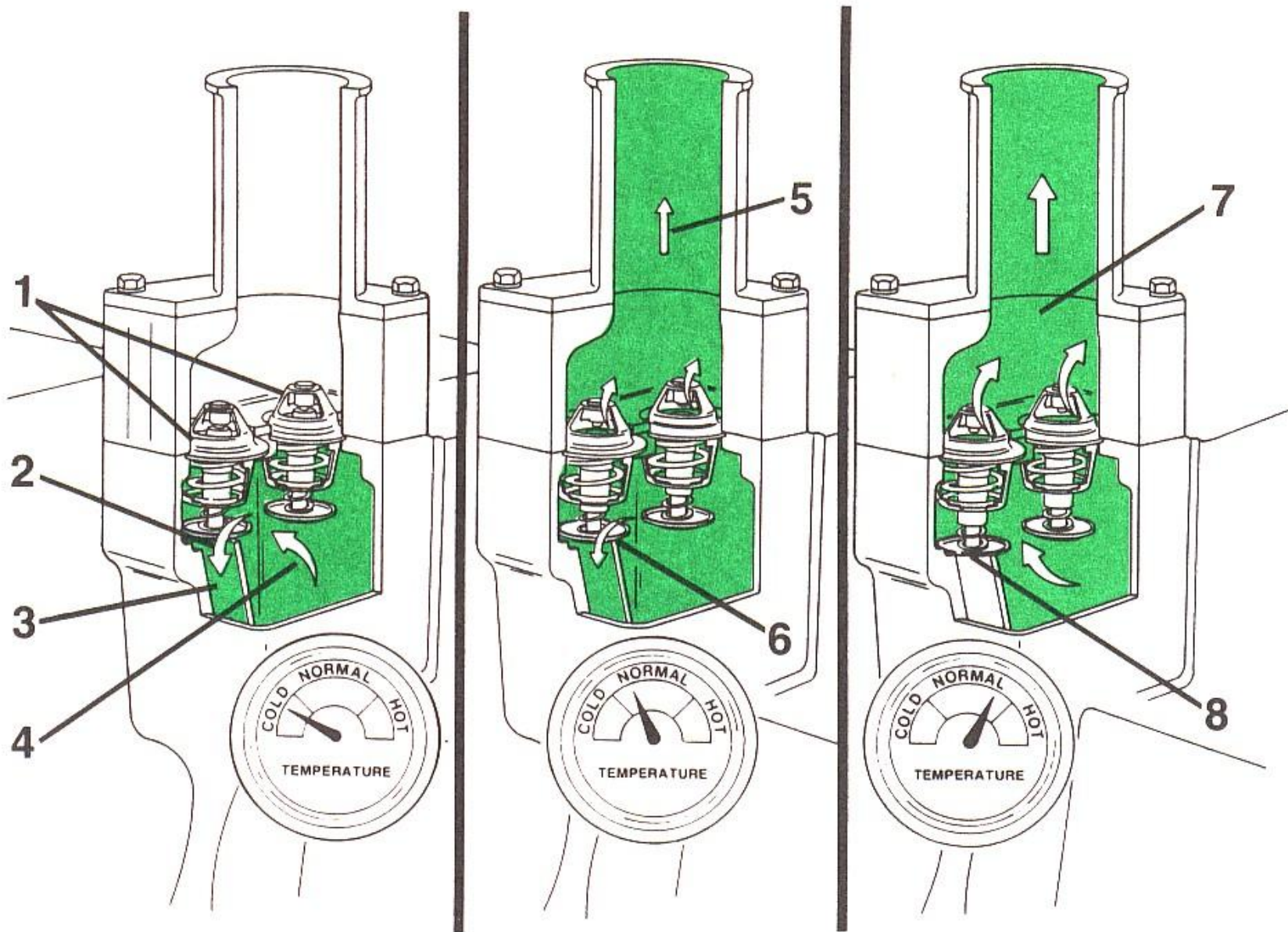


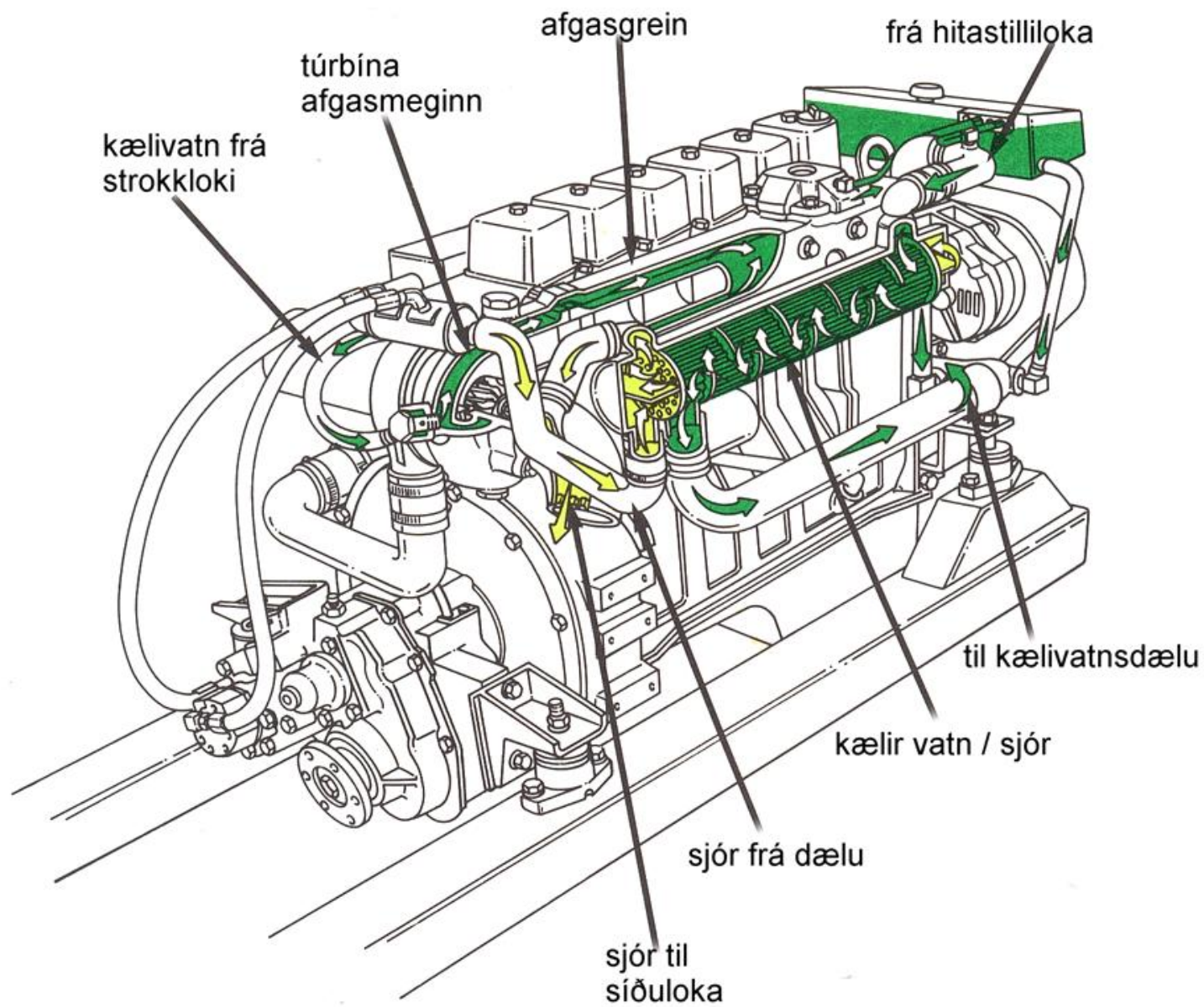


Utanborðskælin

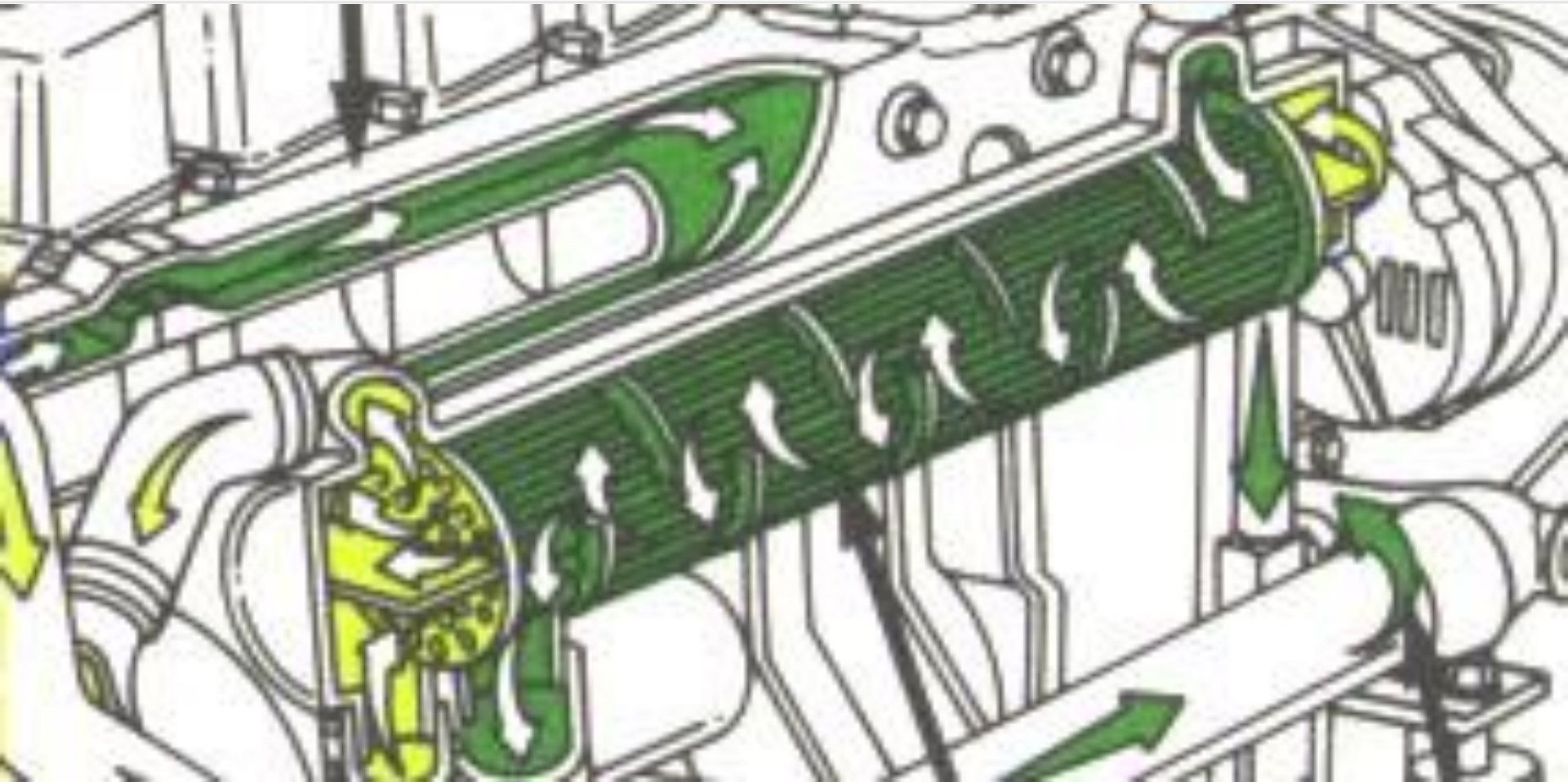


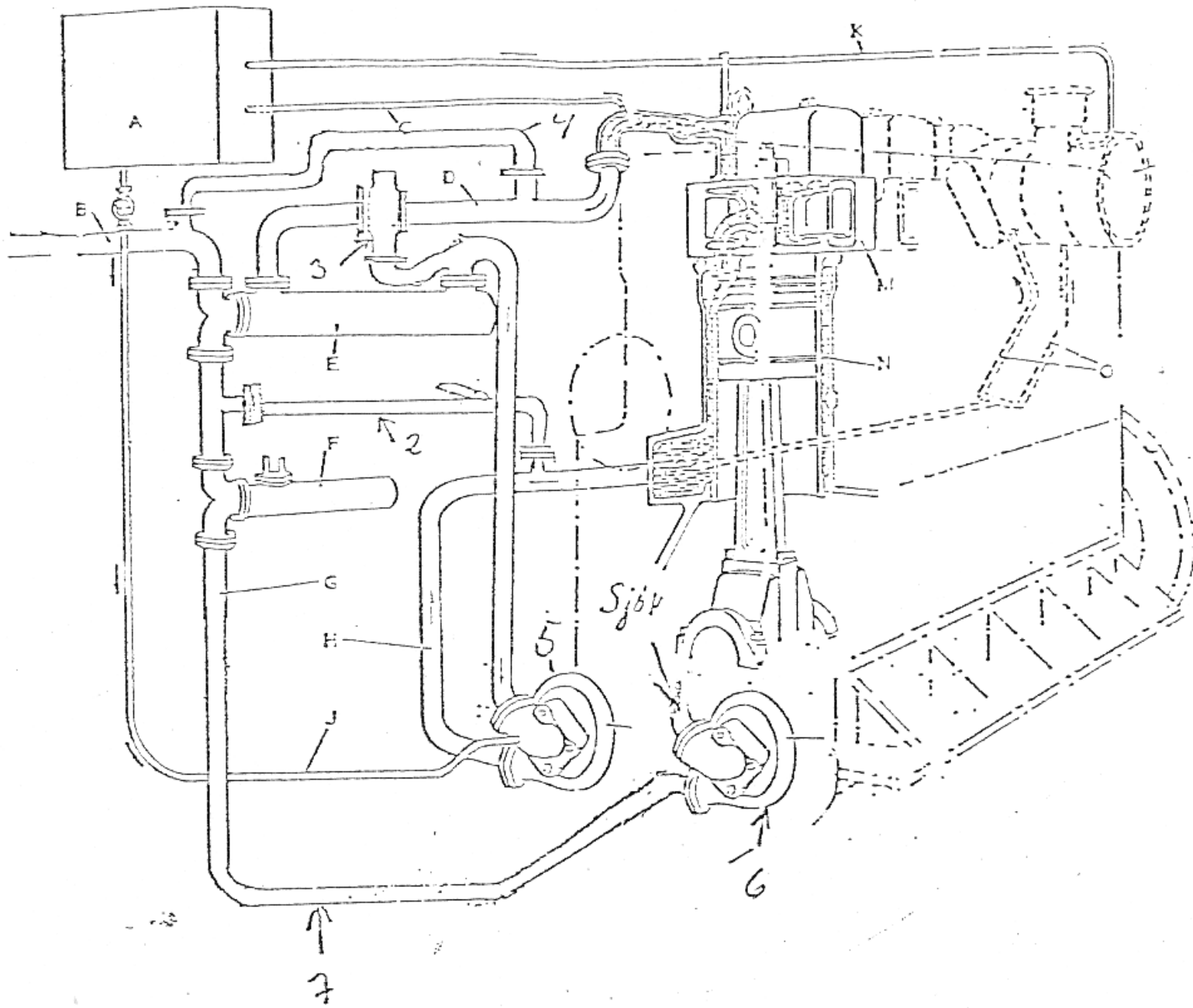
Hitastilliloki (vatnslás)



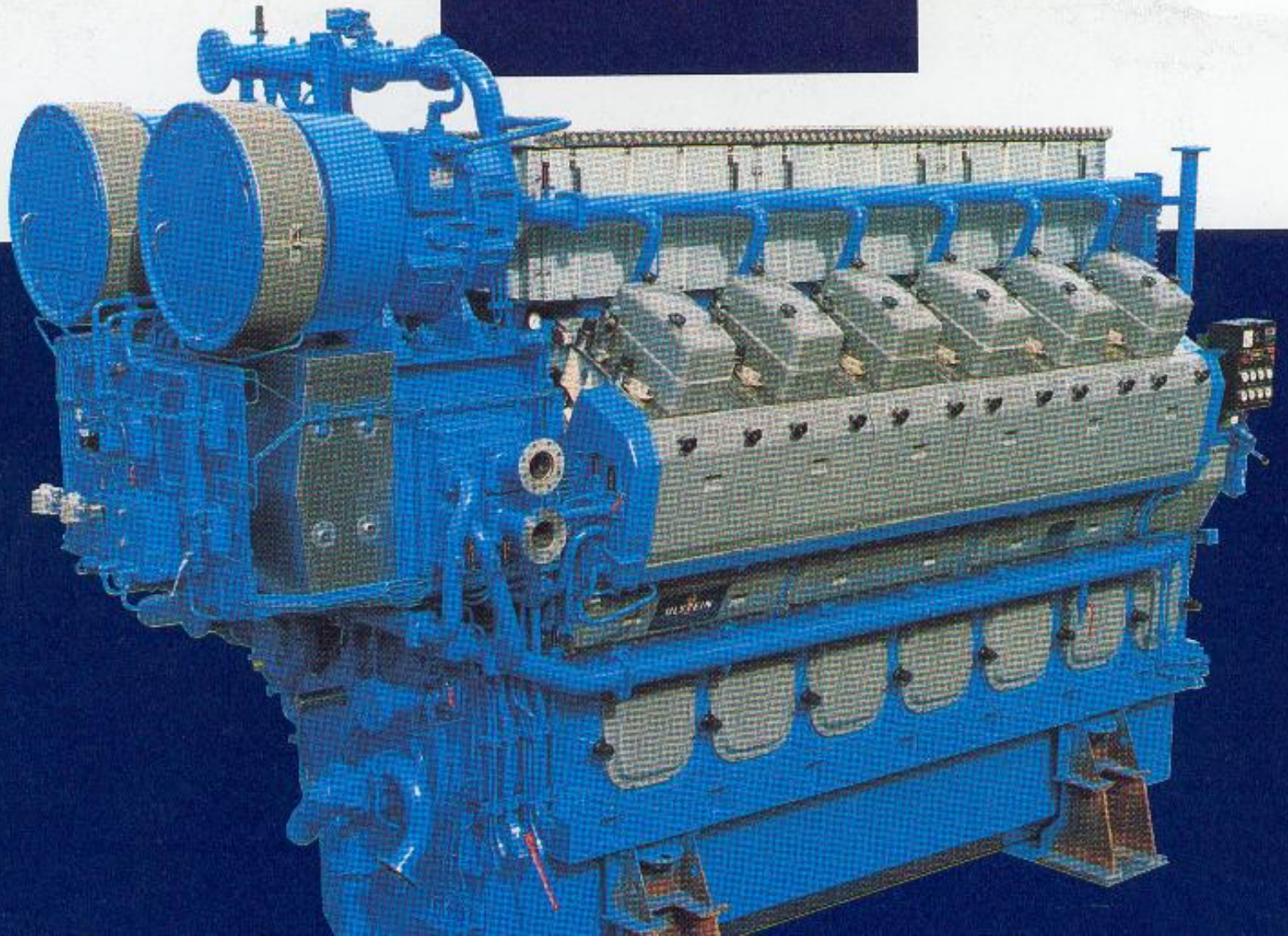


Vatn og sjór

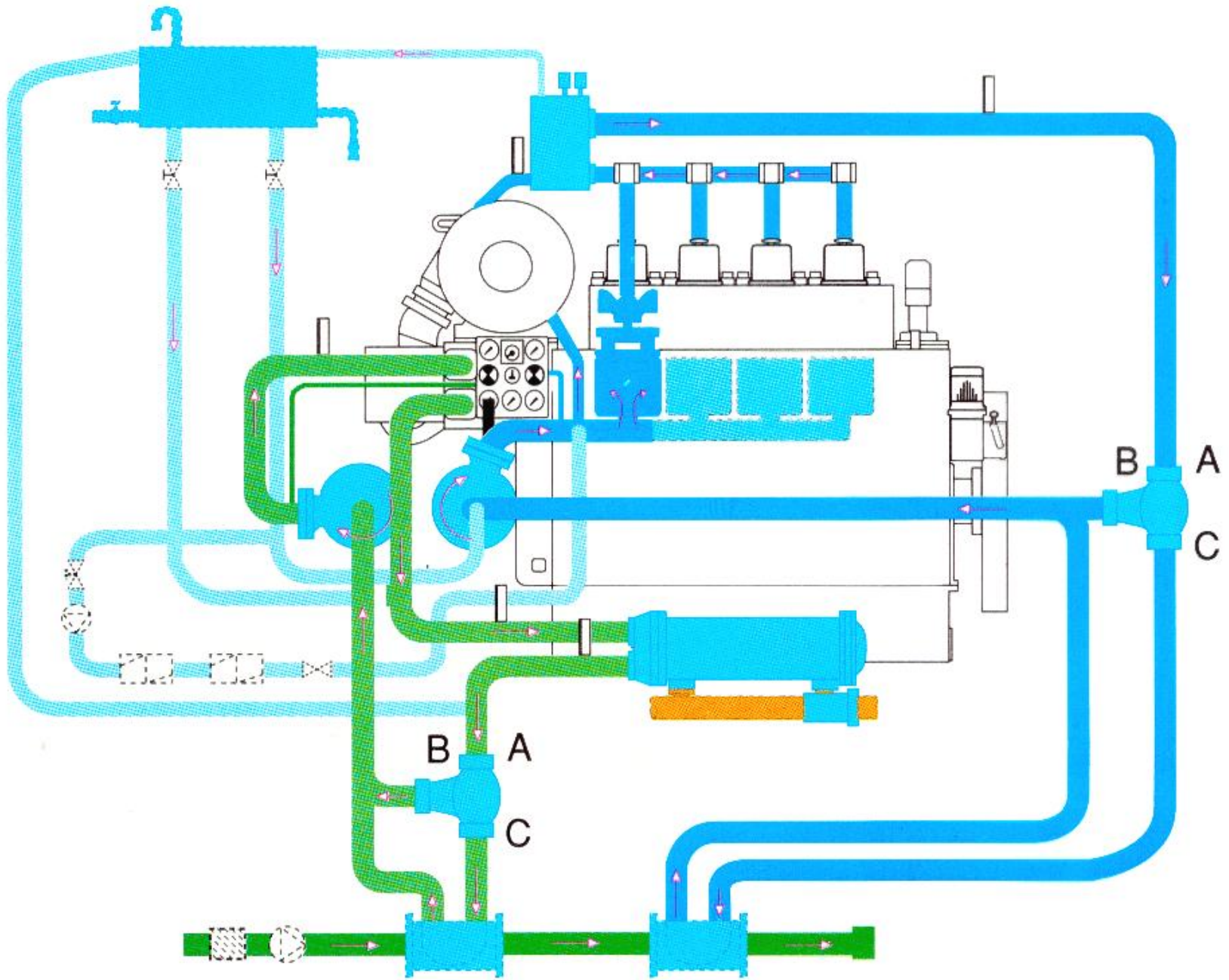




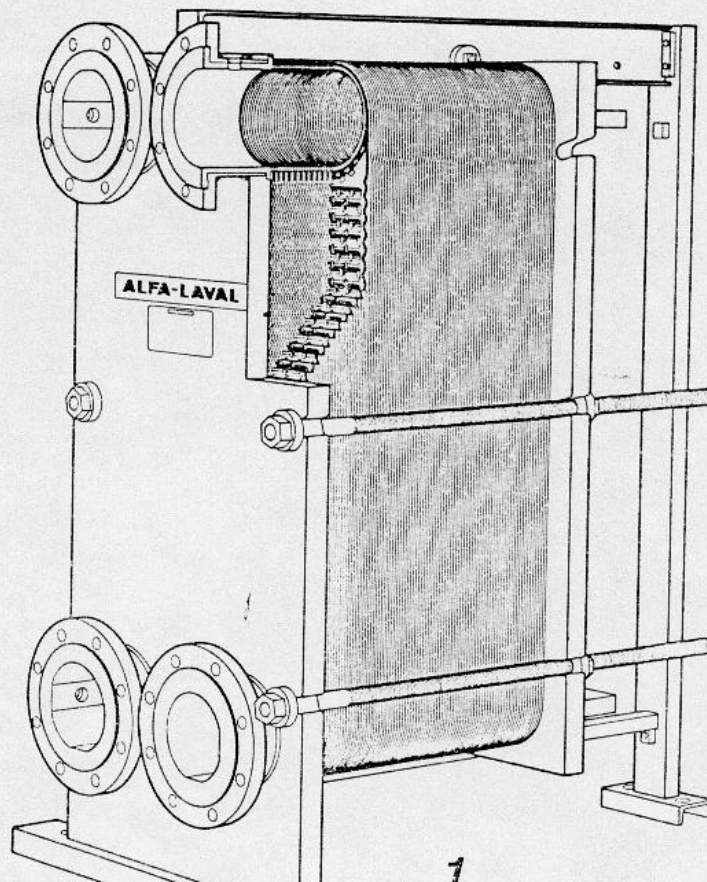
ULSTEIN



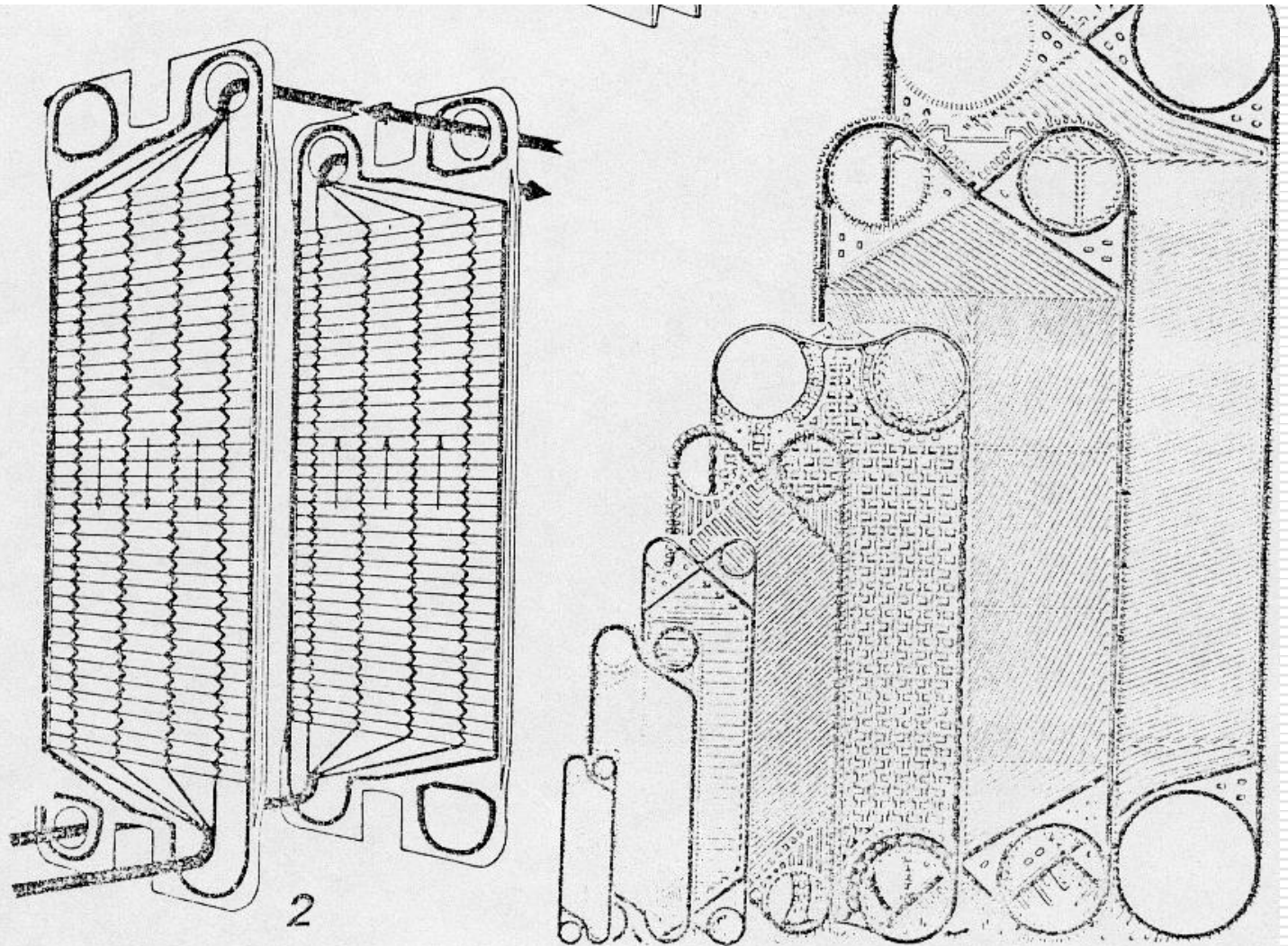
Guðmundur Einarsson



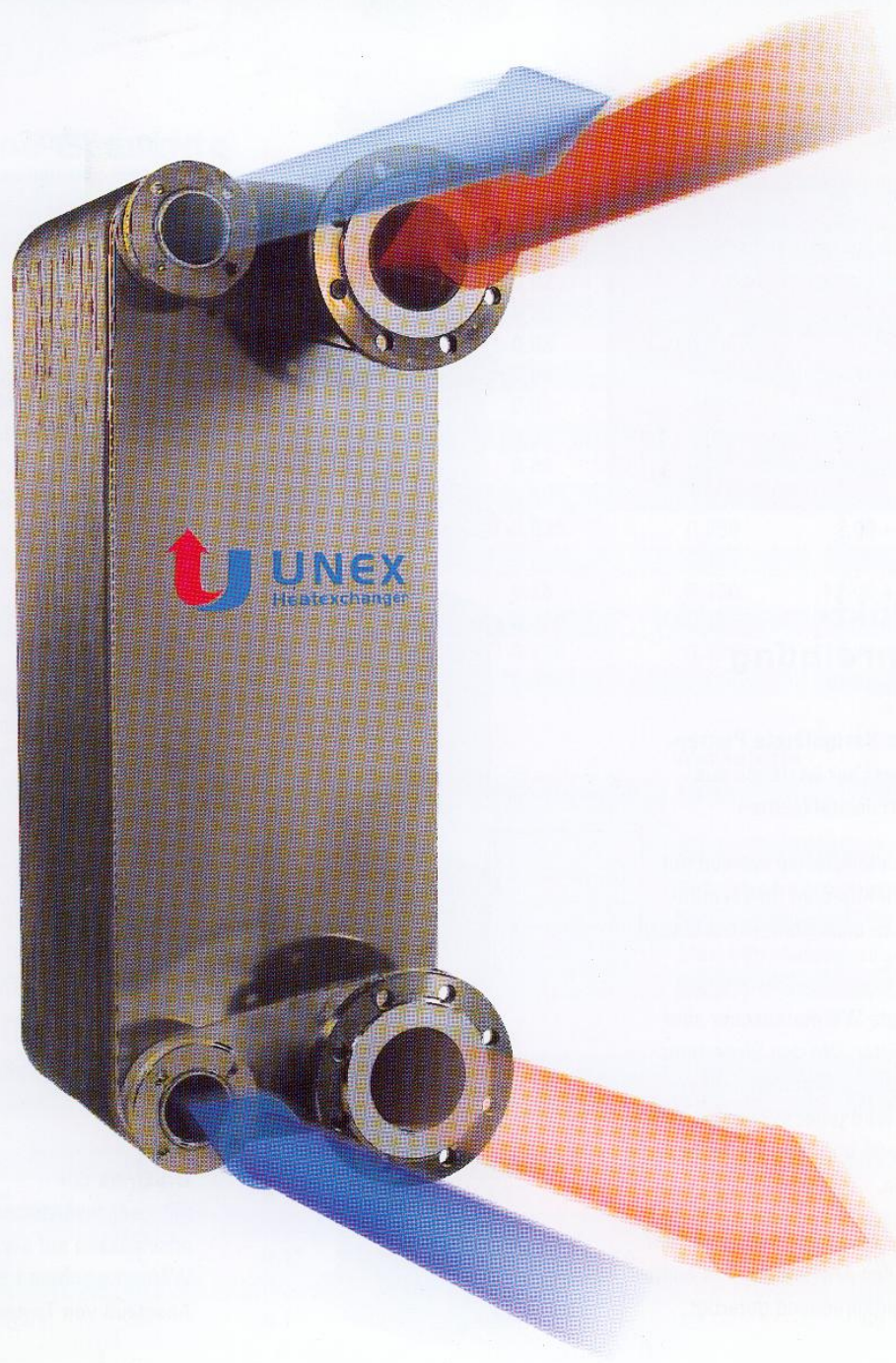
Plötukæli

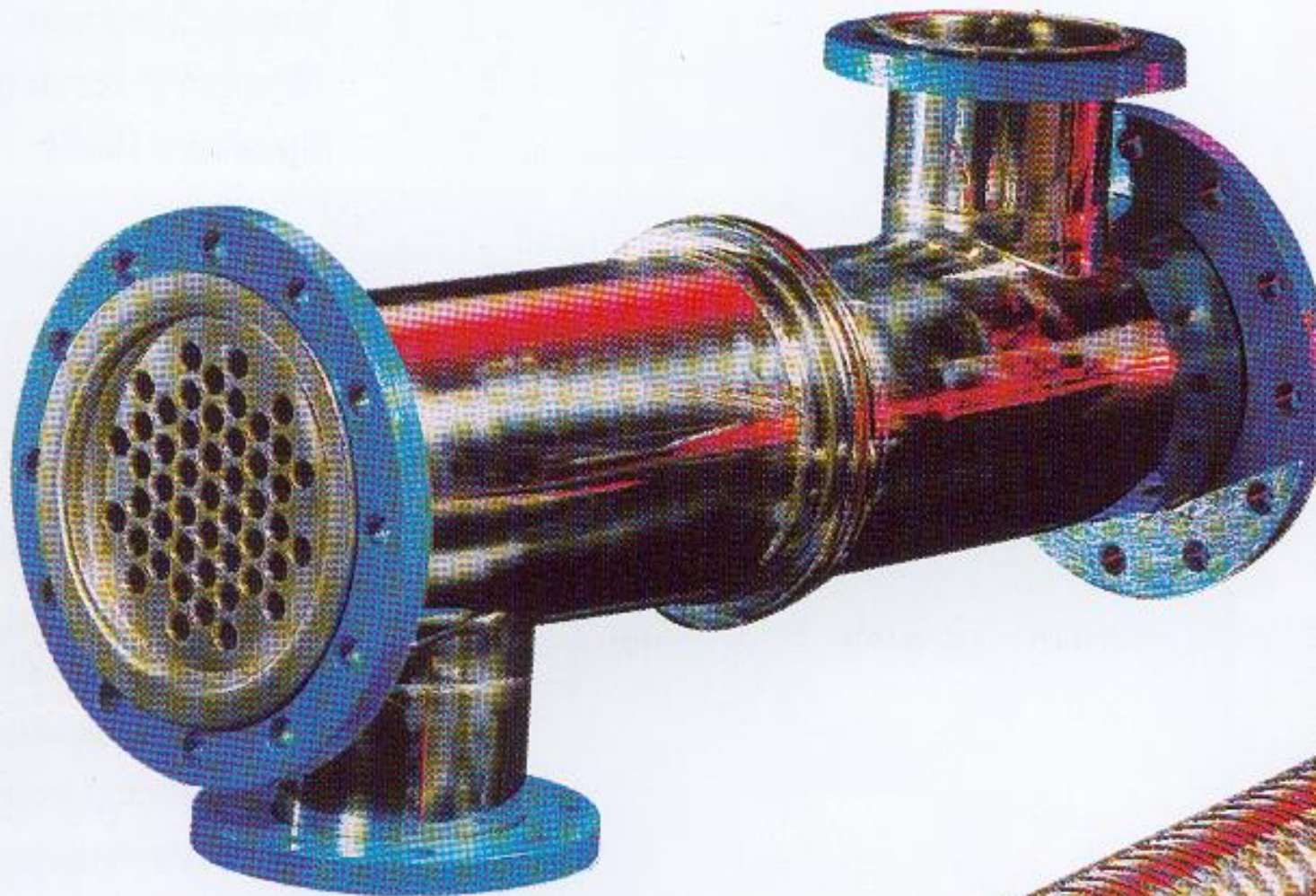


Plötur úr títan kæli



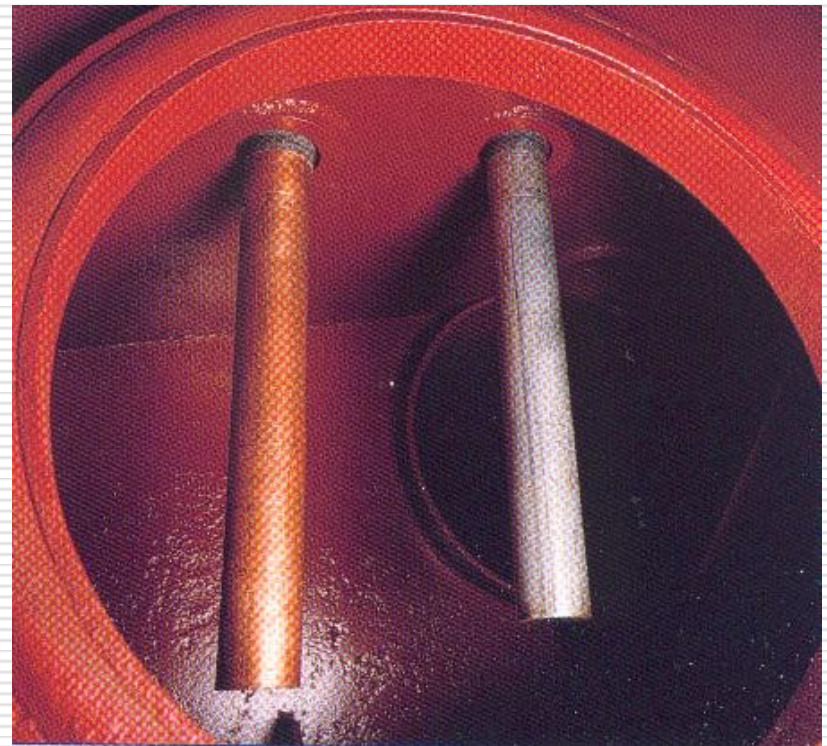
nahtgelötete Plattenwärmetauscher





Vörn gegn tæringu

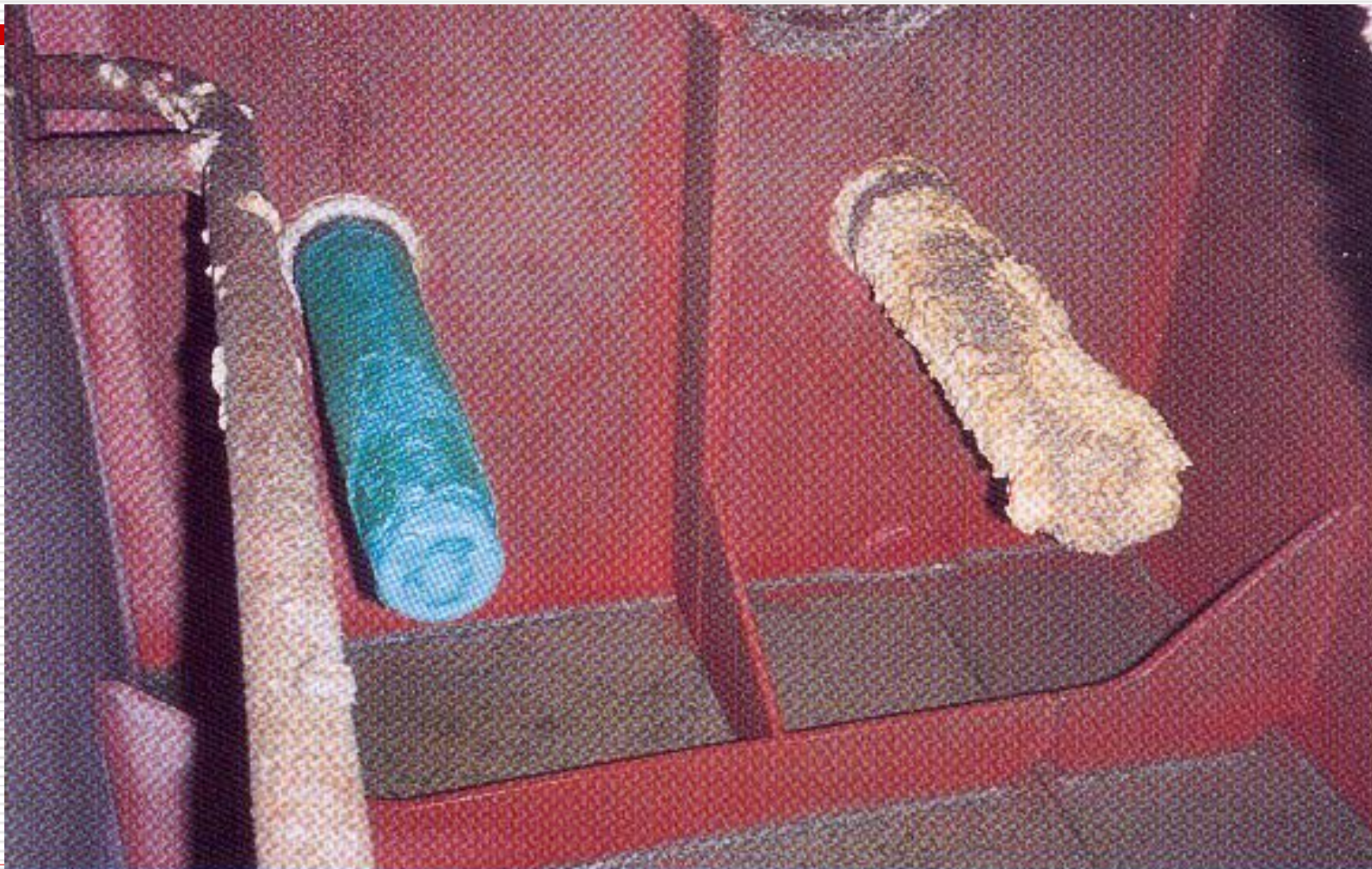
- ❑ Rafskautum er komið fyrir í sjóinntakinu.
- ❑ Lág spenna er stöðugt á milli skautanna.
- ❑ Þetta upphefur spennunuminn á milli efnanna.



Skeljar o.fl. í inntaksrist



Rafhúðun á sér stað



Ál / Zink fórnarskaut

data sheets.

specialities demanded by our clients.

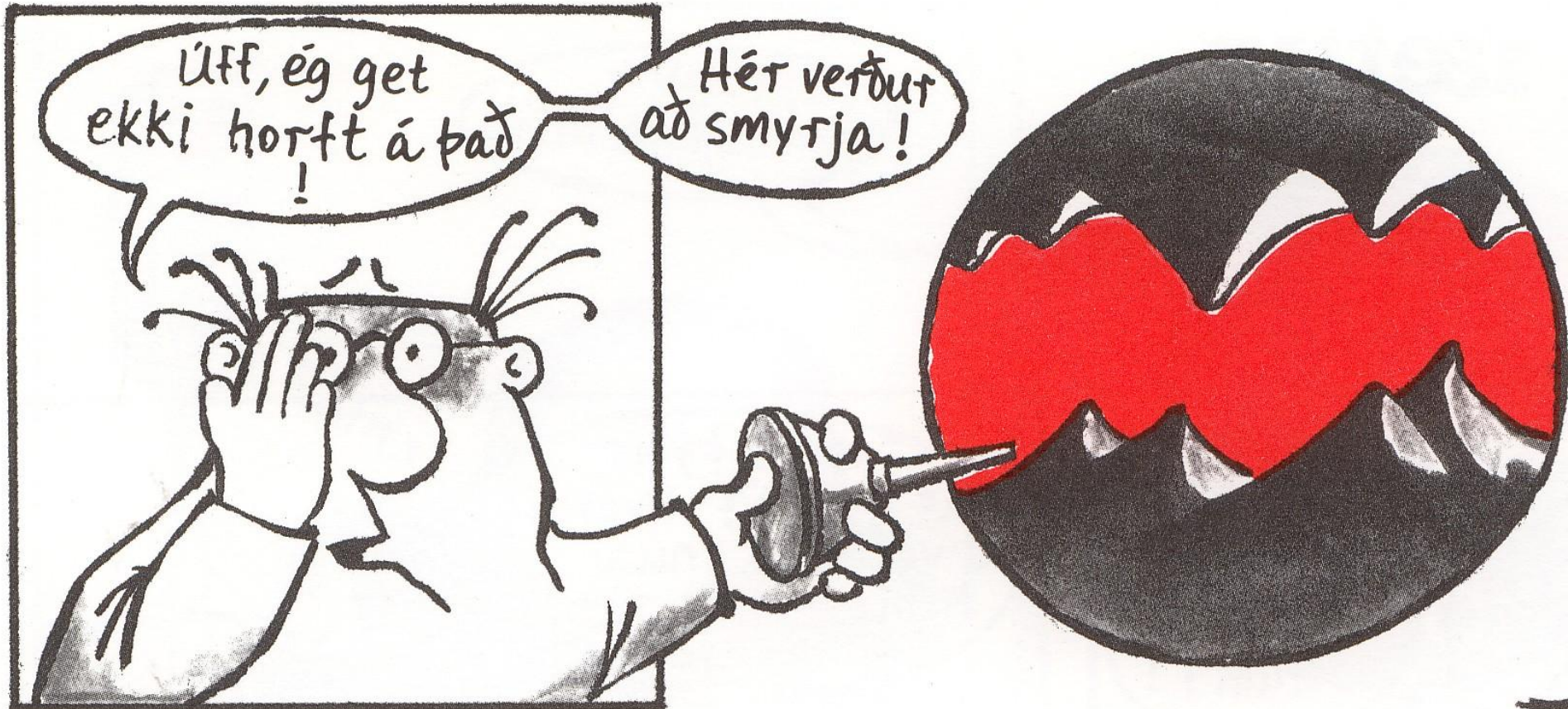


Fórarskaut

- ❑ Þessu er komið fyrir í sjóinntakinu.
- ❑ Skautið eyðist og kemur í veg fyrir að aðrir málmar tærist.



Smurkerfi



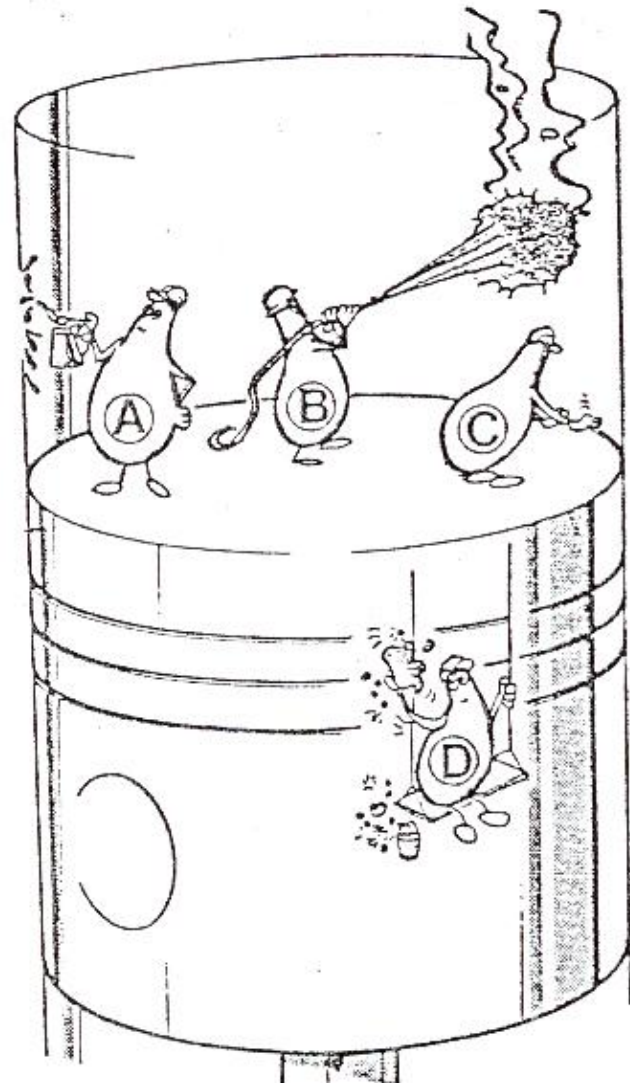
Guðmundur Einarsson

Smurolían

- Það besta sem þú gerir fyrir vélina, er að skipta reglulega um smurolíu.
- smurolían skal vera heit þegar þú skiptir um.
- Af því að hún tekur til sín snefilefni sem falla út þegar hún kólnar, þau fara með olíunni ef hún fer af heit

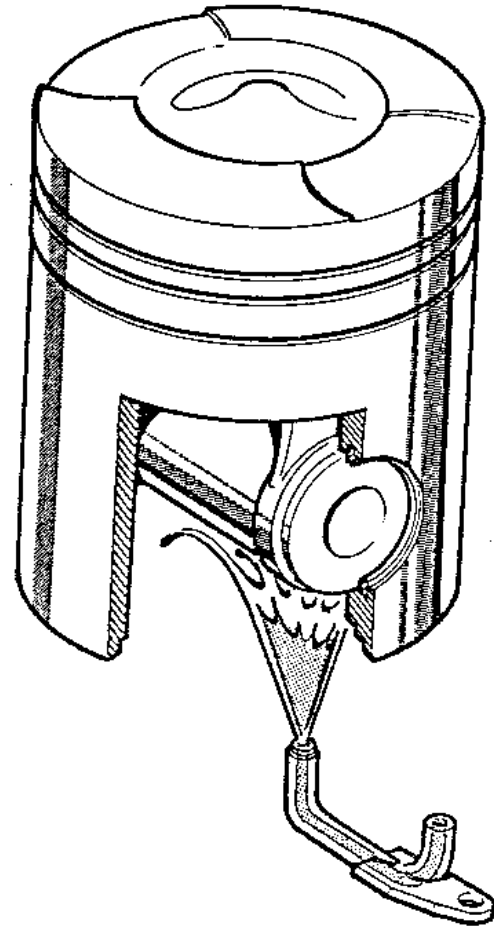
Hvað gerir smurolían

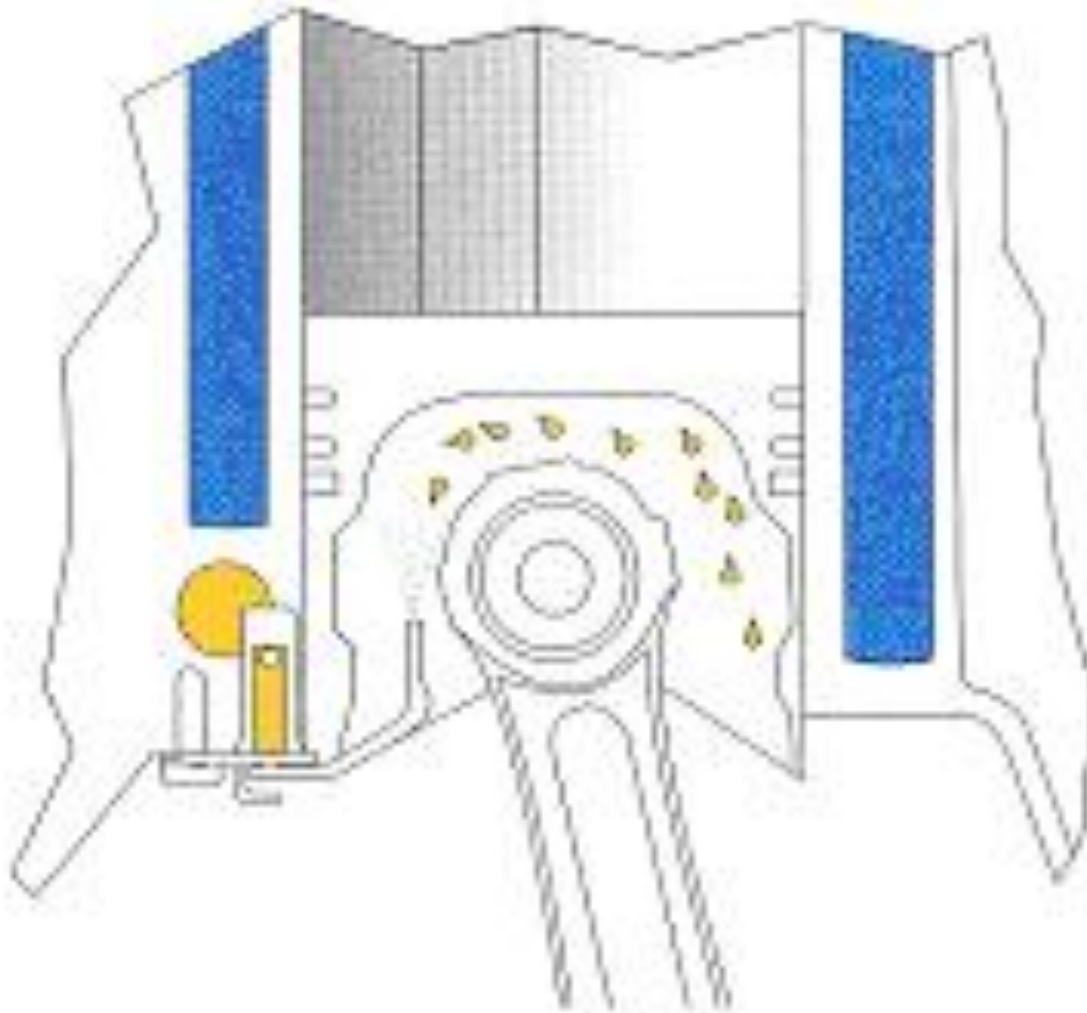
- Smyr
- Þéttir
- Hreinsar
- Kælir



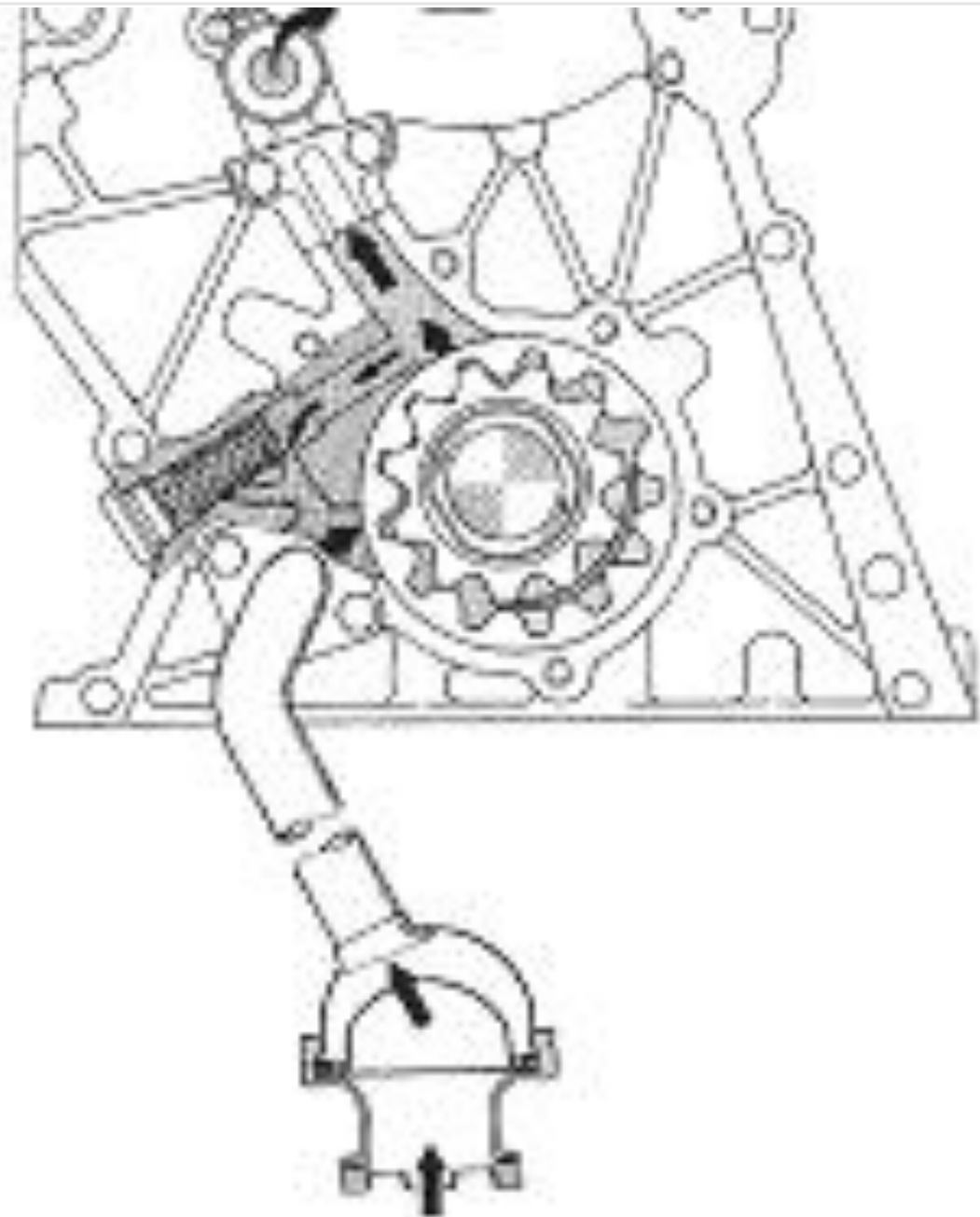
Kæling á stimpli

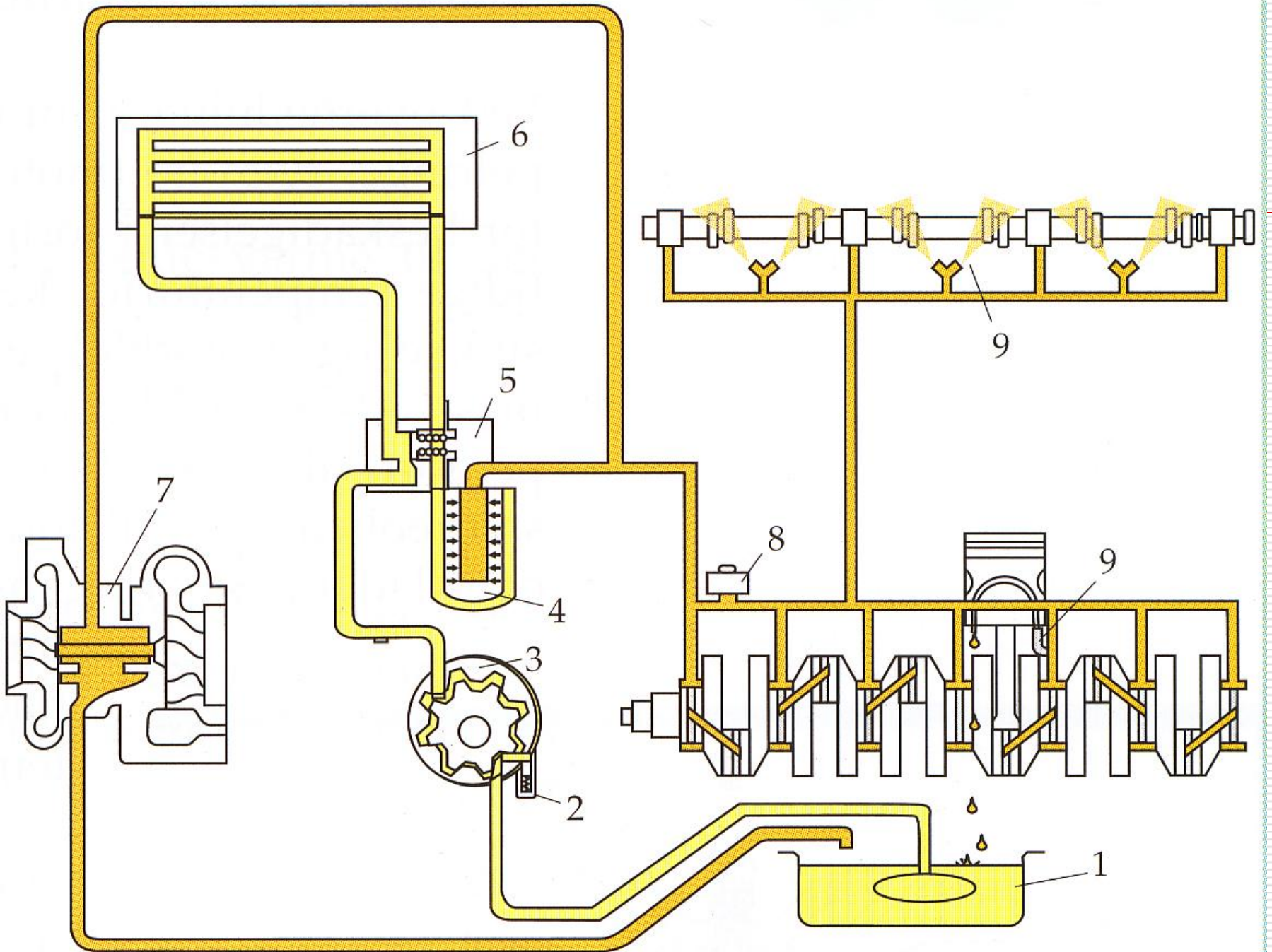
- ❑ Ef stimpill hitnar of mikið.
- ❑ koksar olían og hringir festast.
- ❑ Vélin verður ópétt og vítahringur hefst





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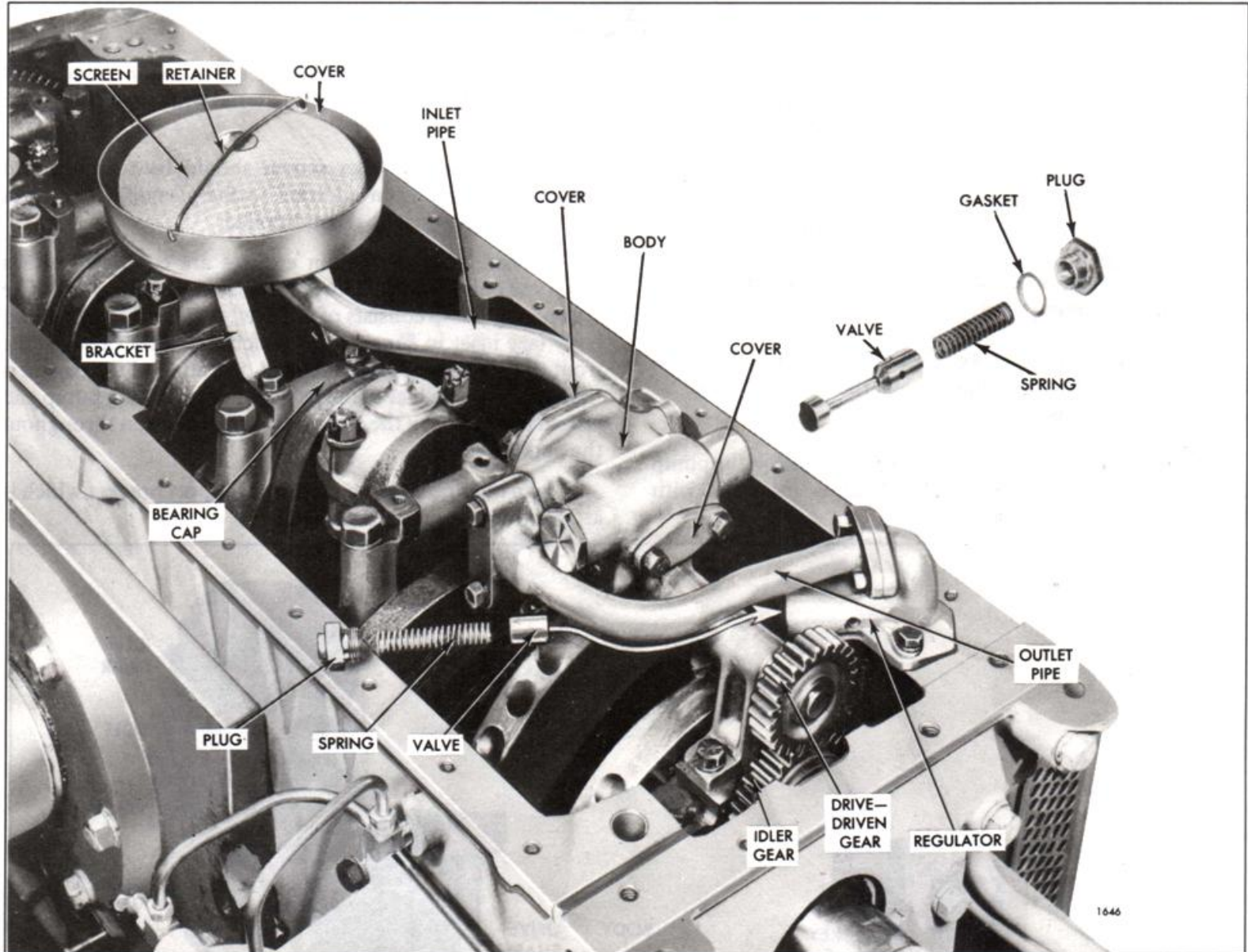
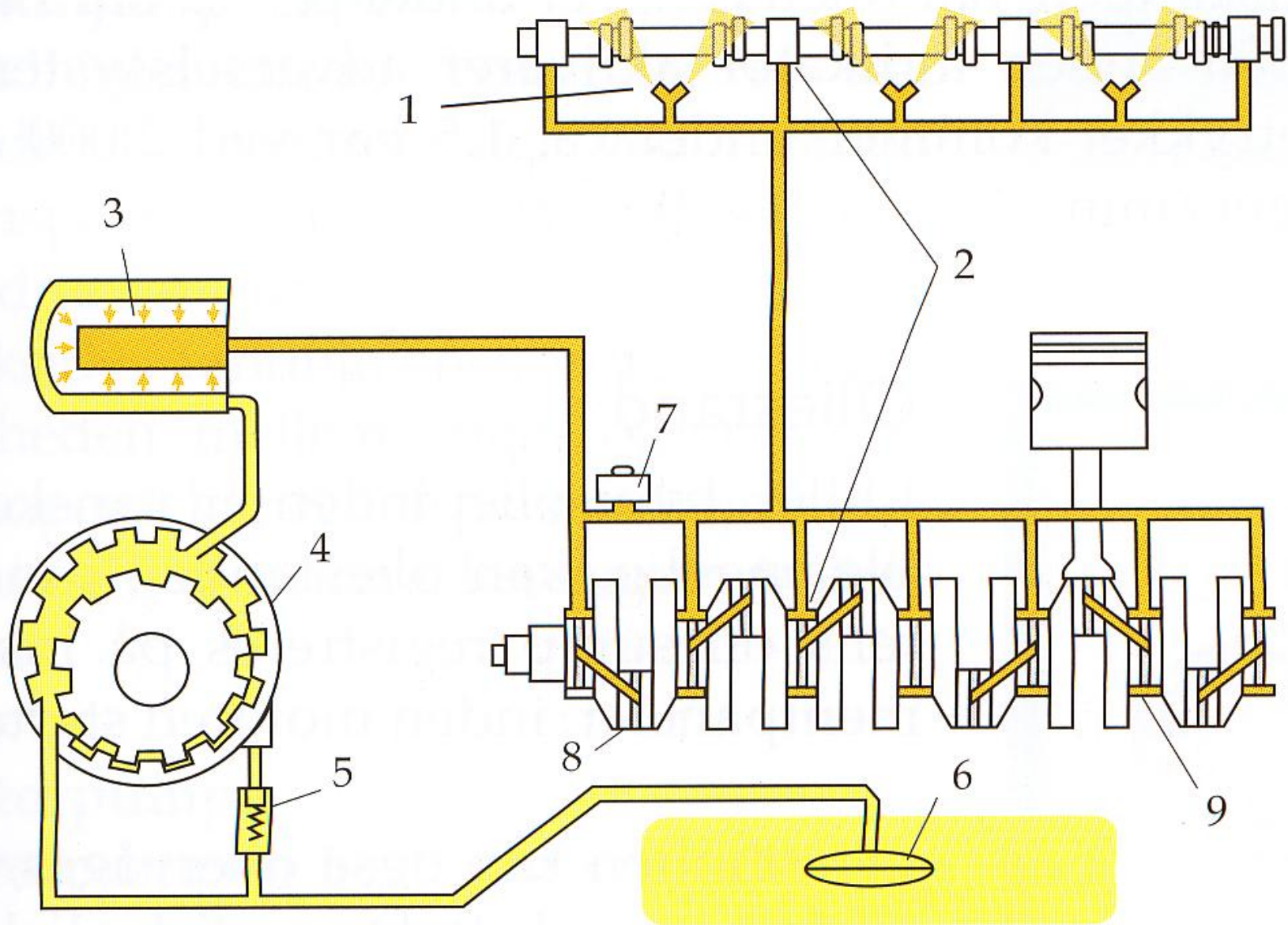
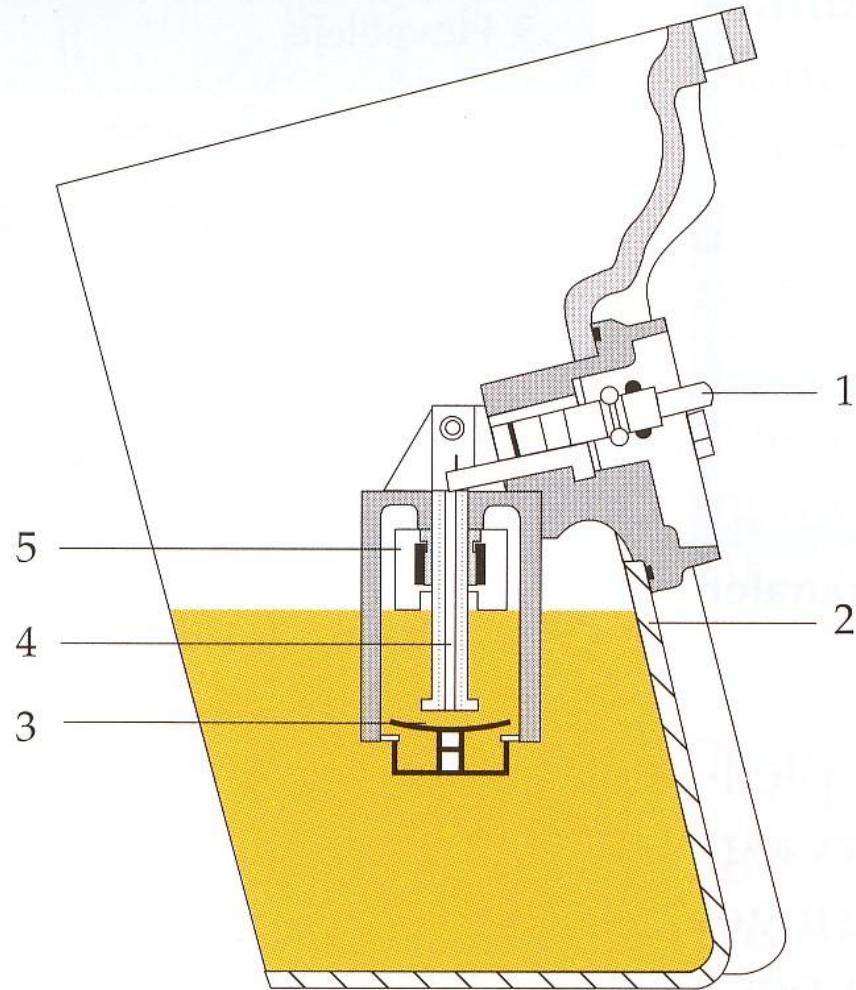
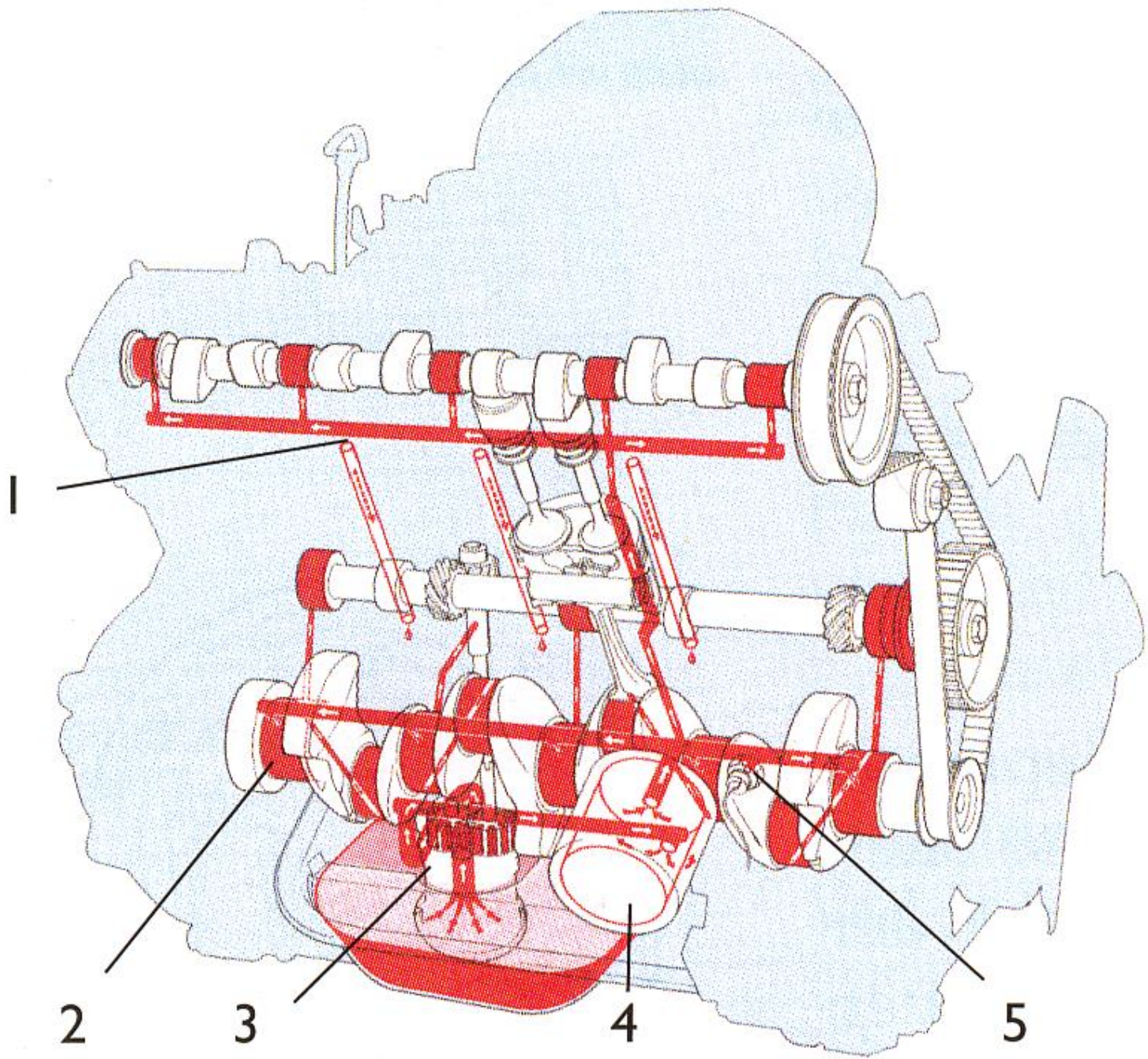


Fig. 2 - Typical Oil Pump Mounting



Aðvörðun fyrir smurolíu





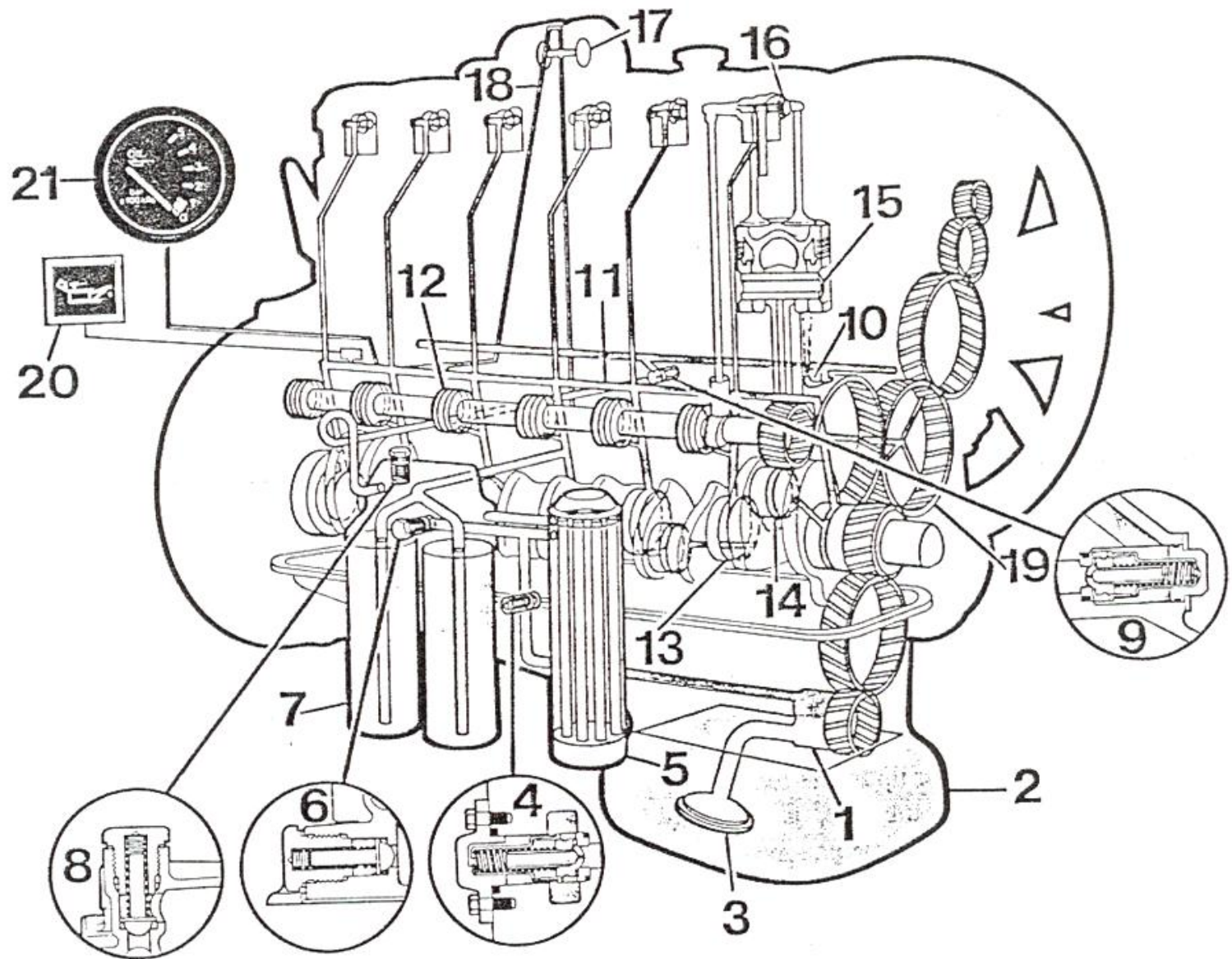
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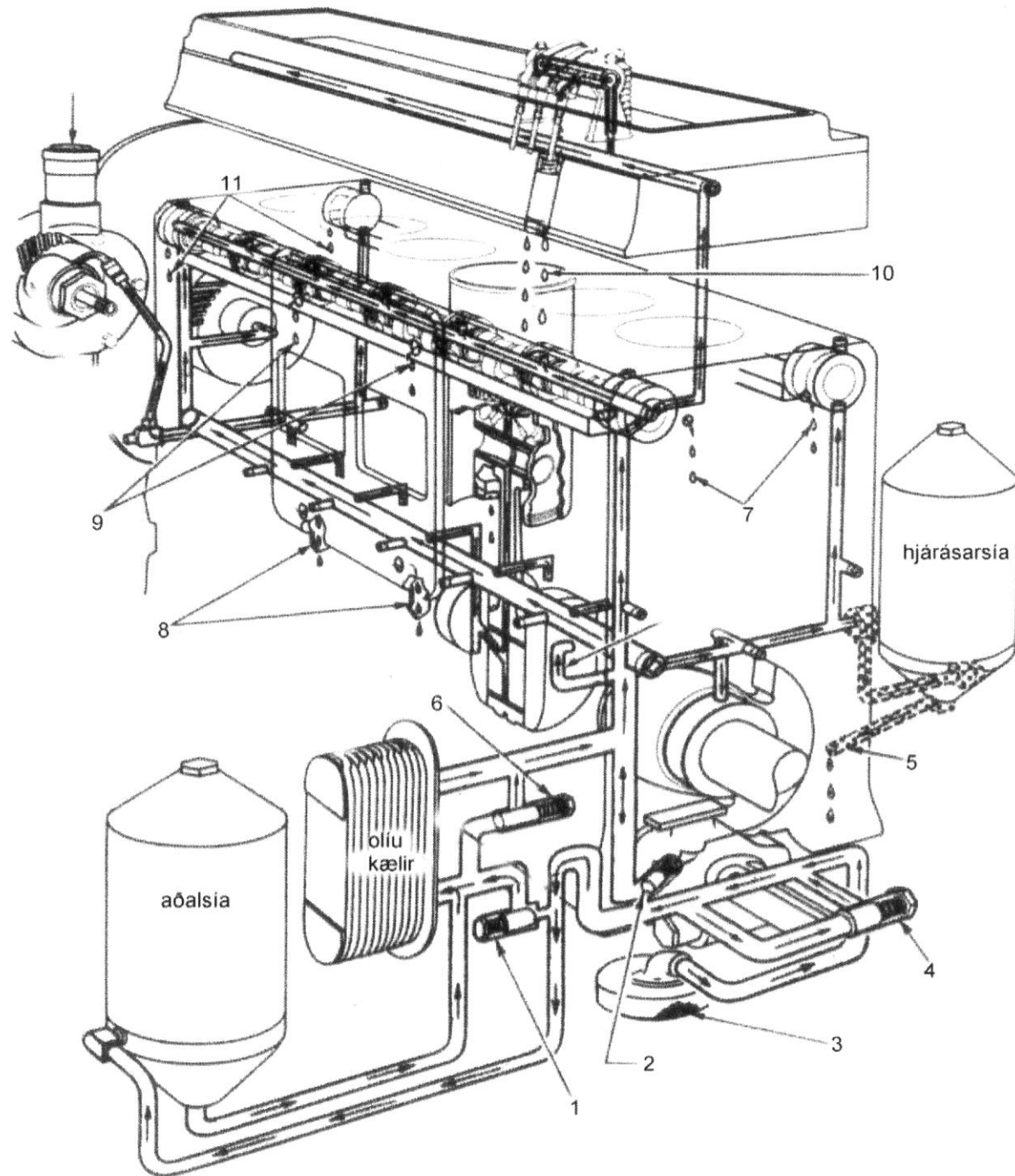
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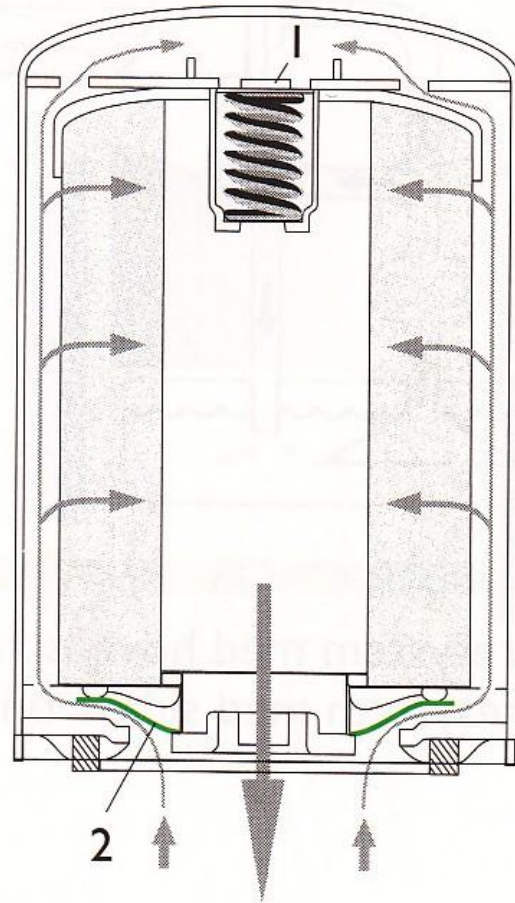
5





Hreinsun smurolíu

- Notaðar eru einnota síur í minni vélum
- Einnig minni og stærri skilvindur
- Í stærri vélum er notaðar sjálfhreinsandi síur

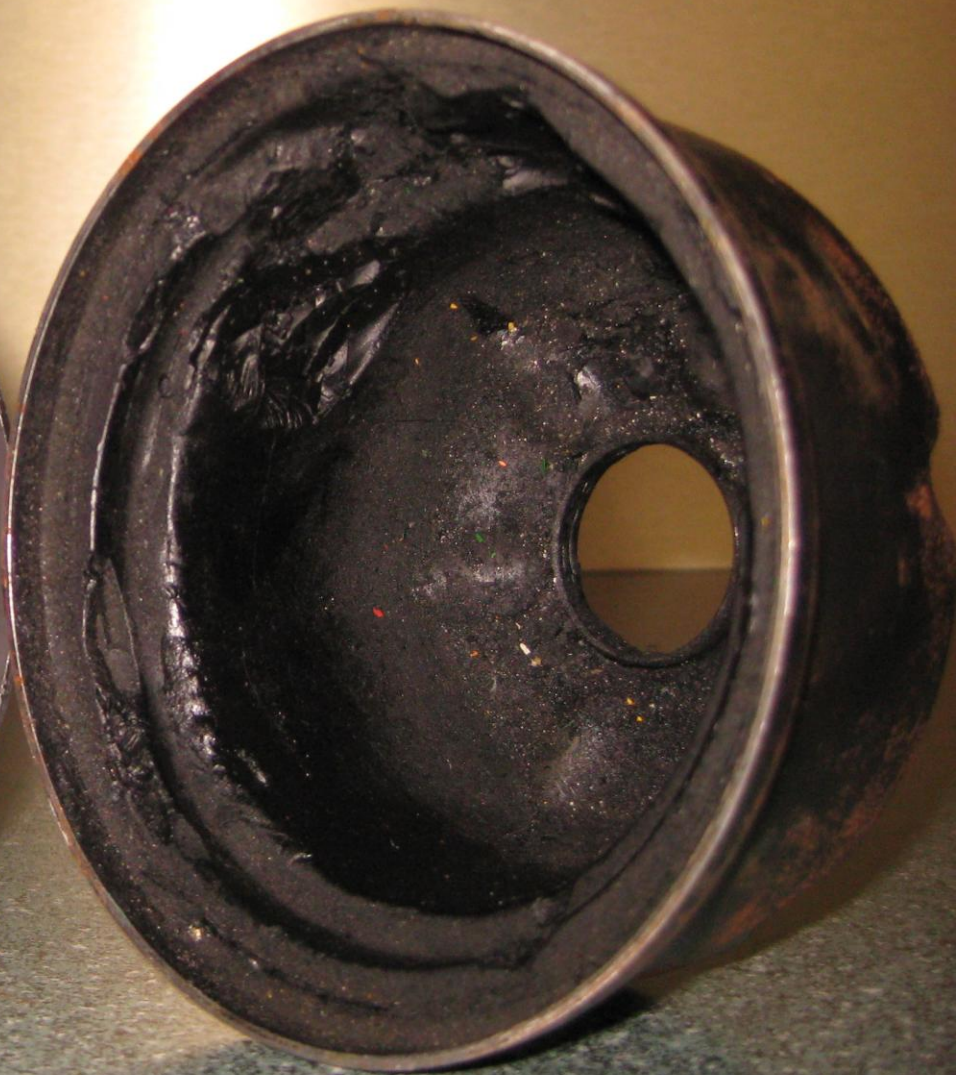




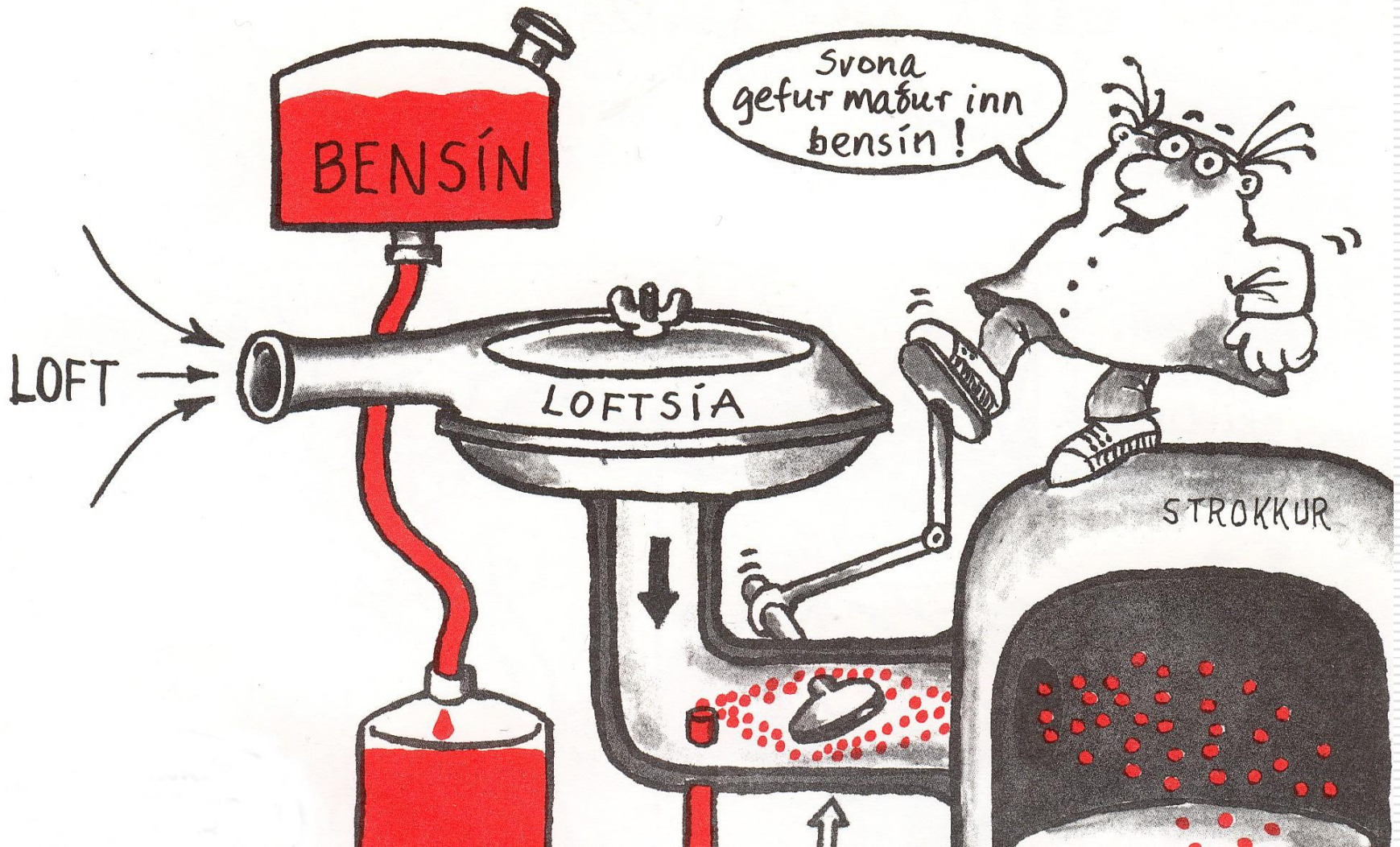






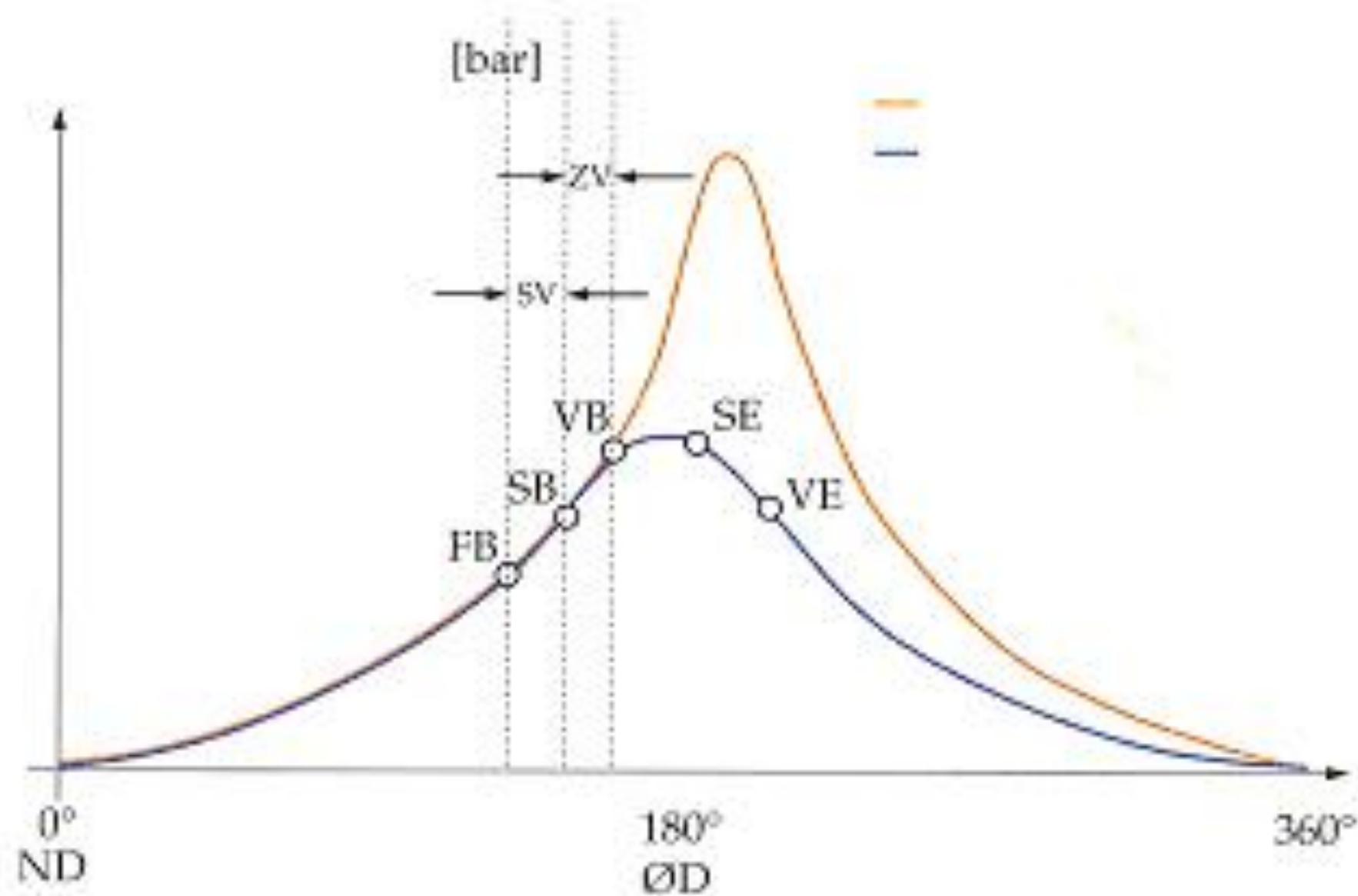


Skolloftskerfi



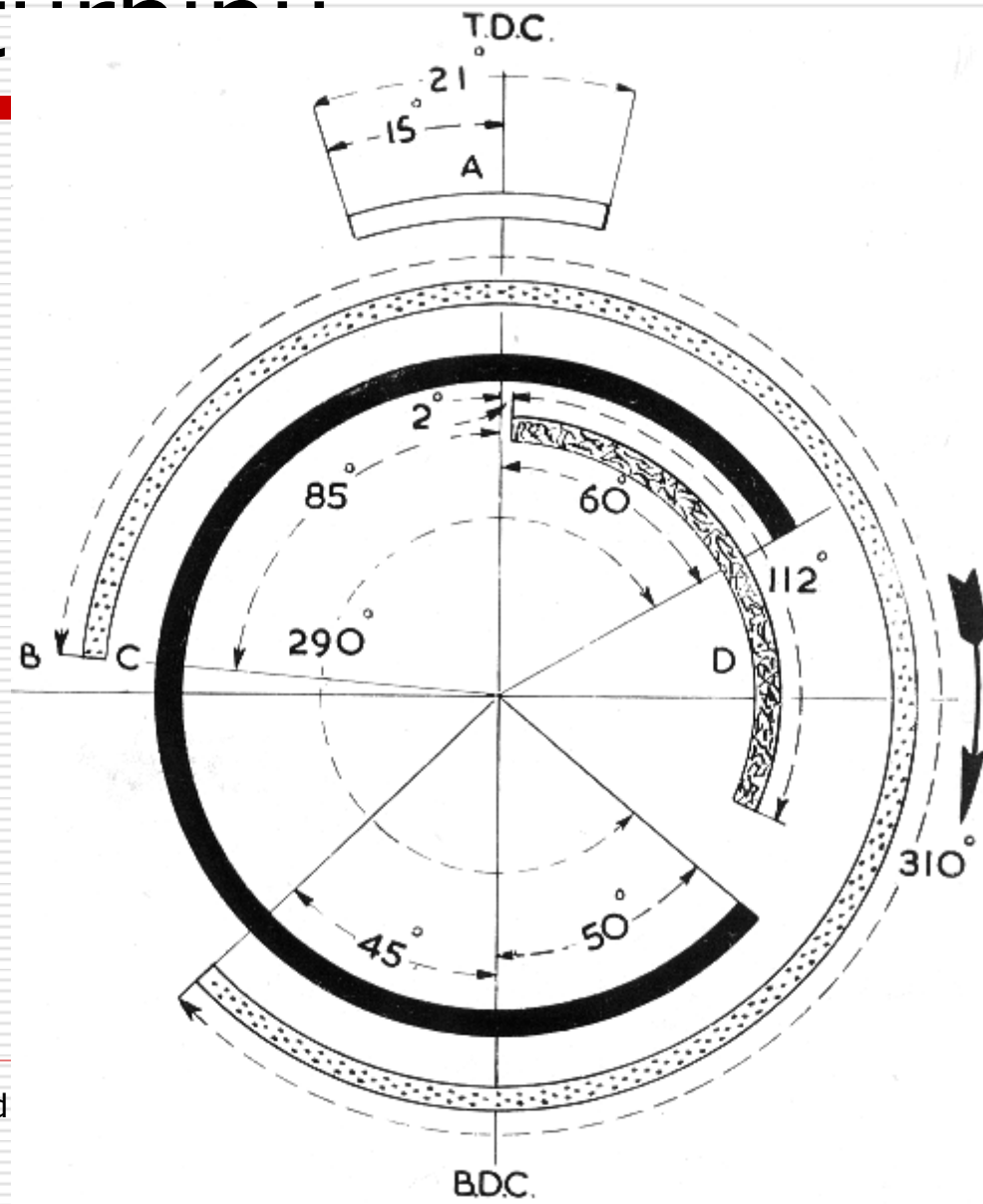
Skolun díselvéla

- ❑ Með skolun er átt við að koma brennda gasinu burt úr brunaholinu og hreint loft komi í staðinn.
- ❑ Eftir því sem meir af hreinu lofti kemst í brunaholið, því meir er hægt að setja inn af eldsneyti.
- ❑ Um það bil 30 kg af lofti þarf á móti 1 kg af olíu.



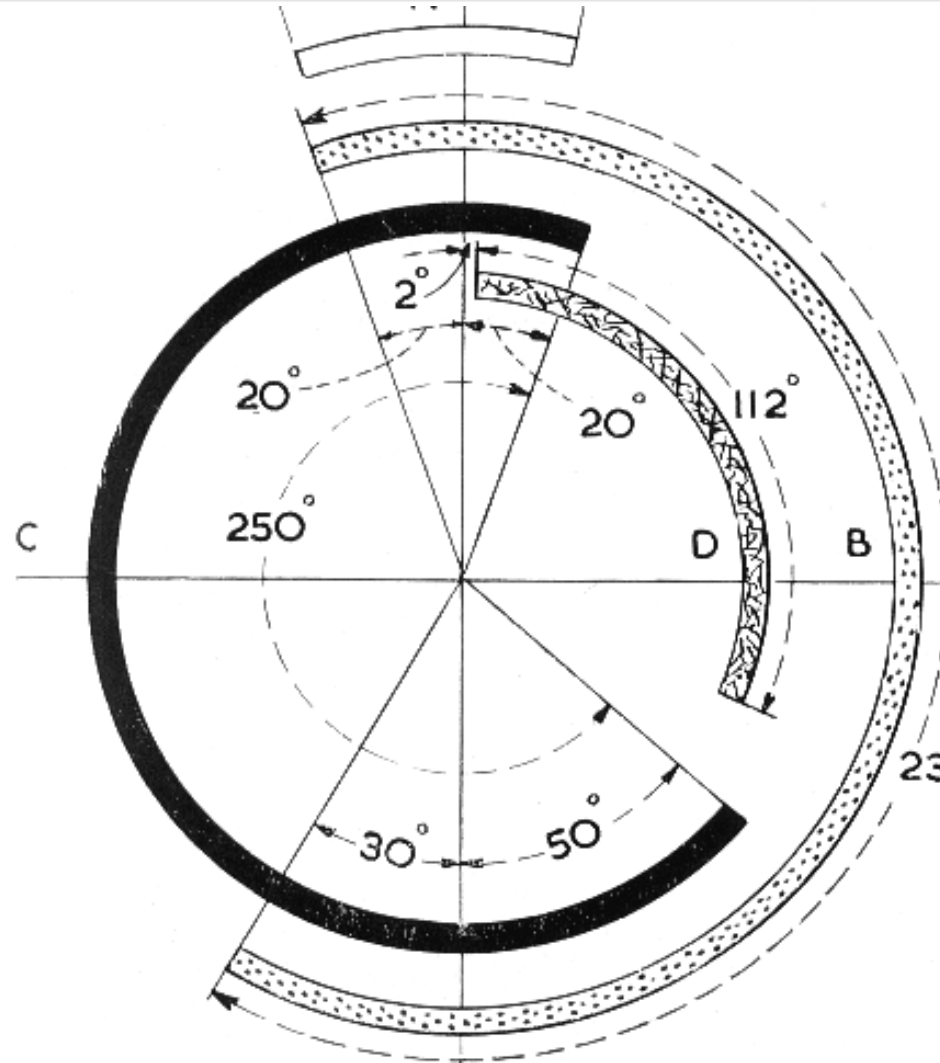
Blackstone m. túbín...

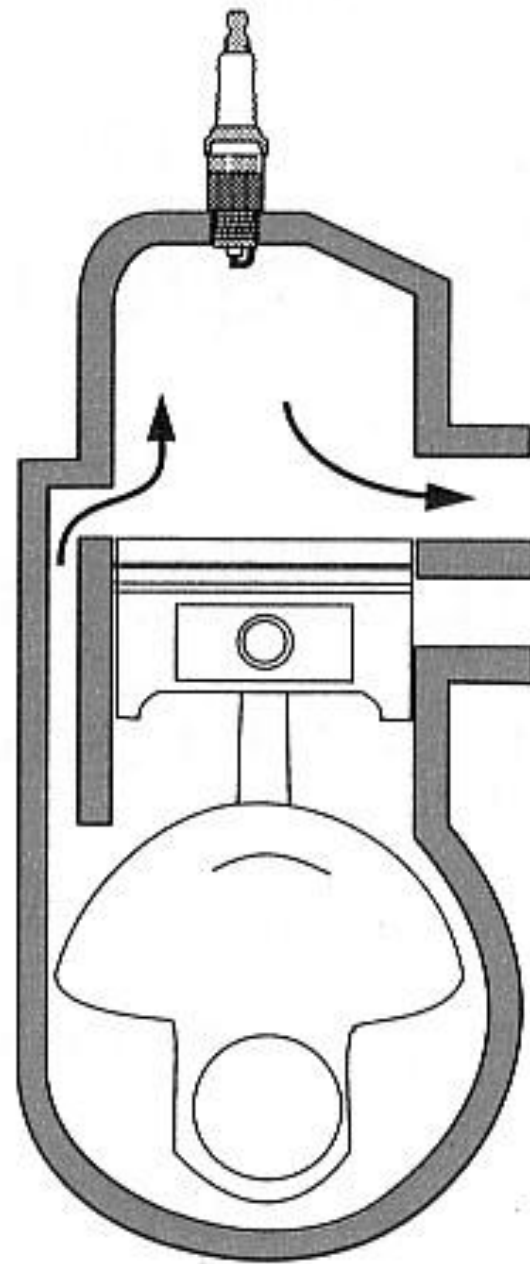
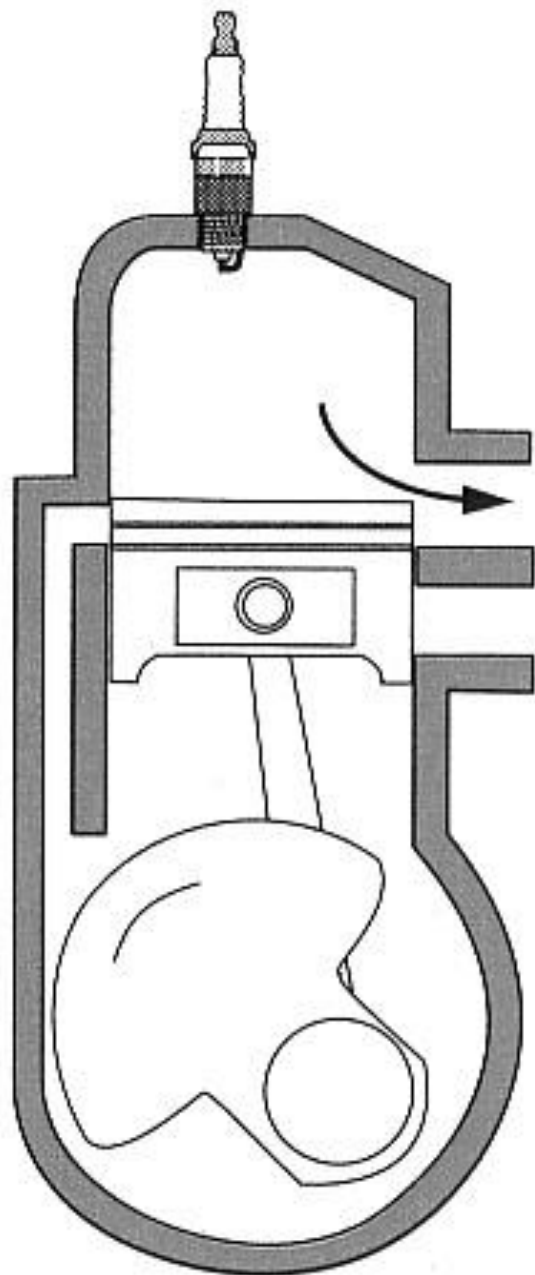
- TDC = spíss sprautar
- Svarta = útbl.loki
- Með smápúntum = Soglokinn
- Síðan er það startlokinn.

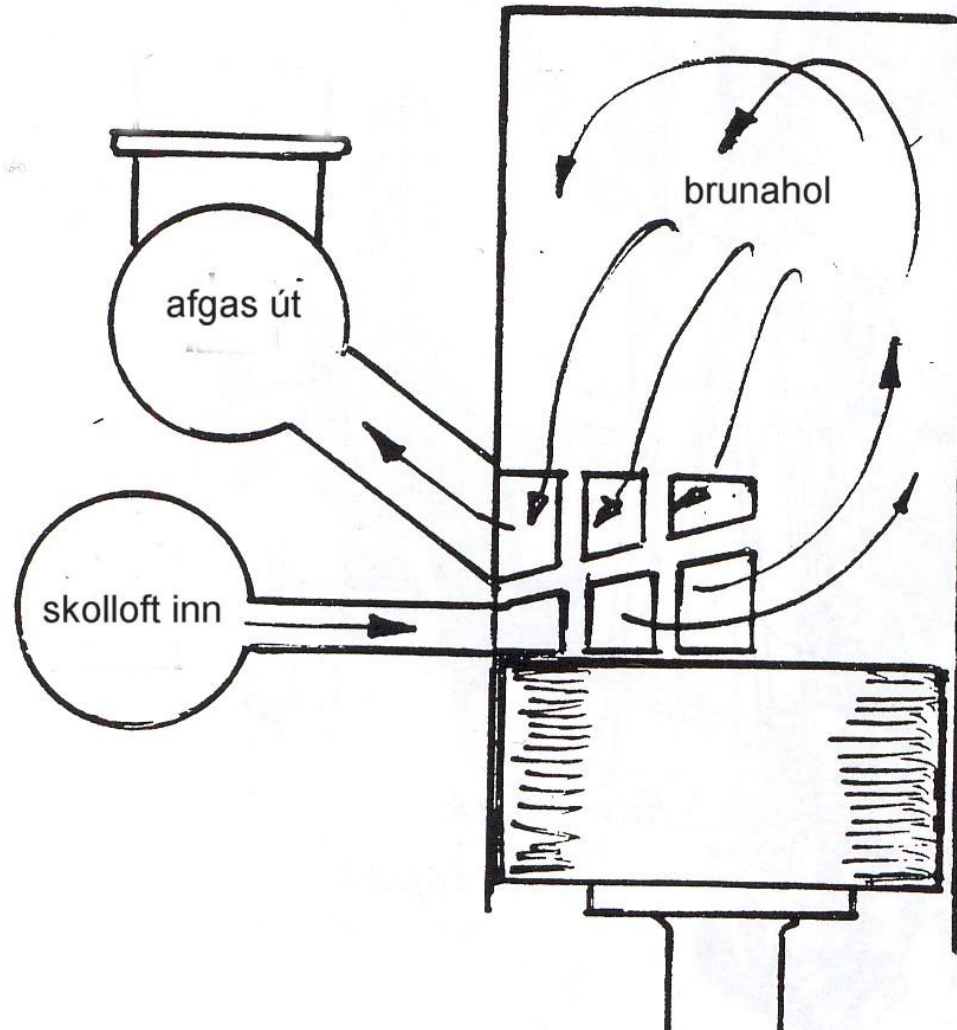


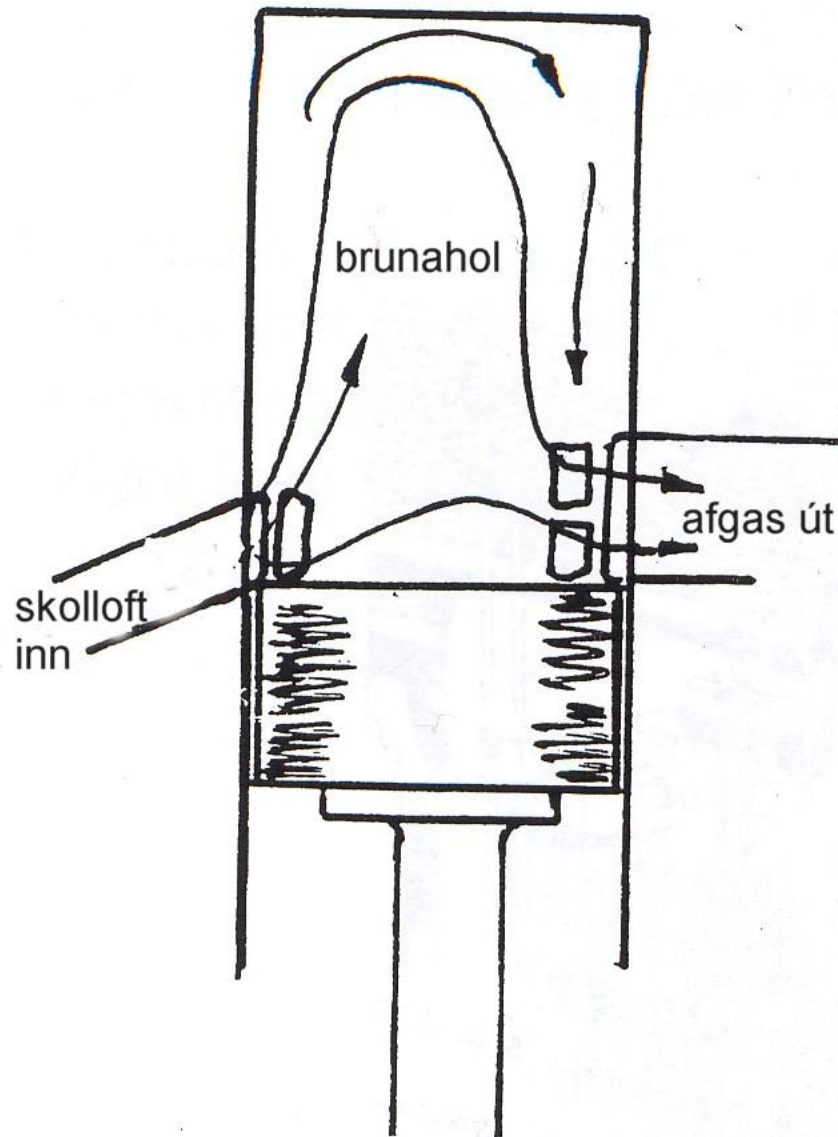
Blackstone

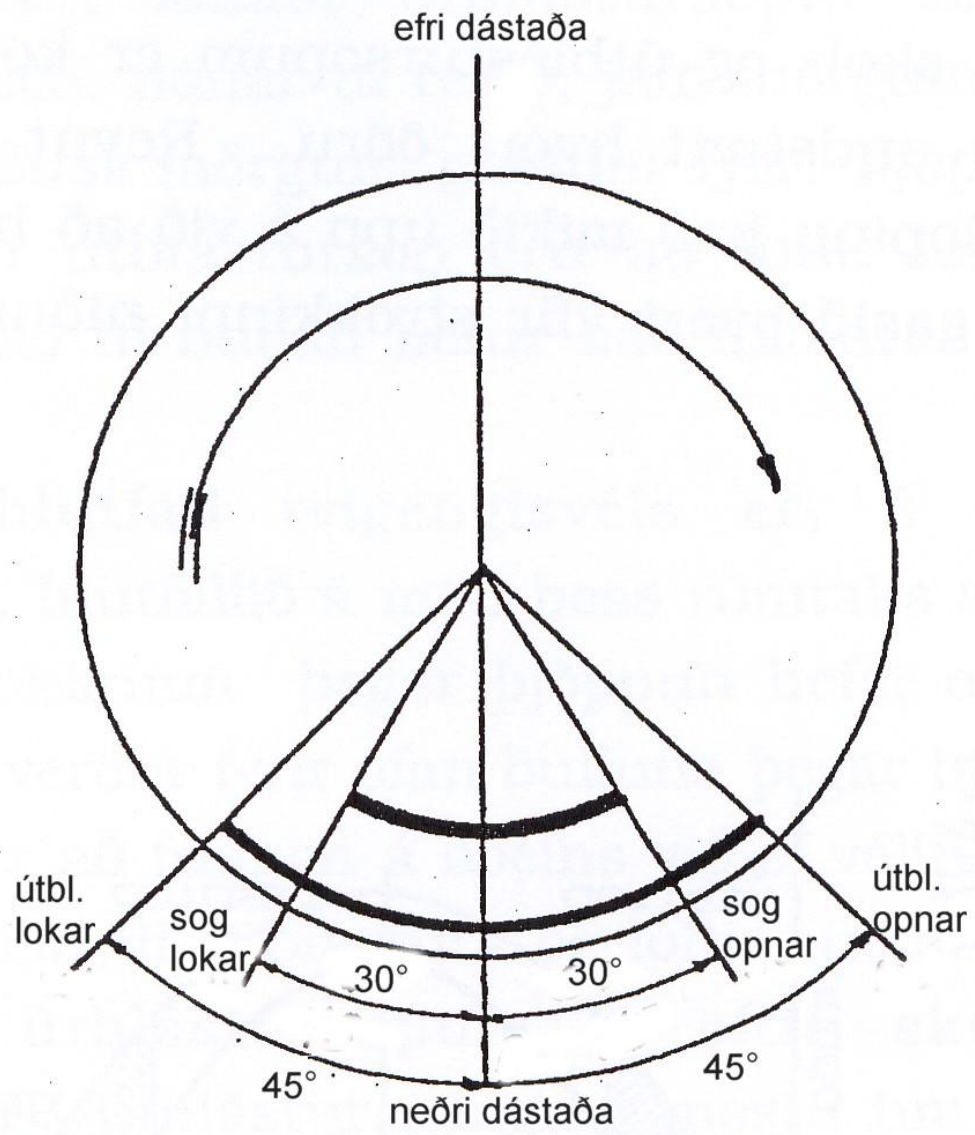
- ❑ TDC = spíss sprautar
- ❑ Svarta = útbl.loki
- ❑ Með smápunktum = Soglokinn
- ❑ Síðan er það startlokinn.





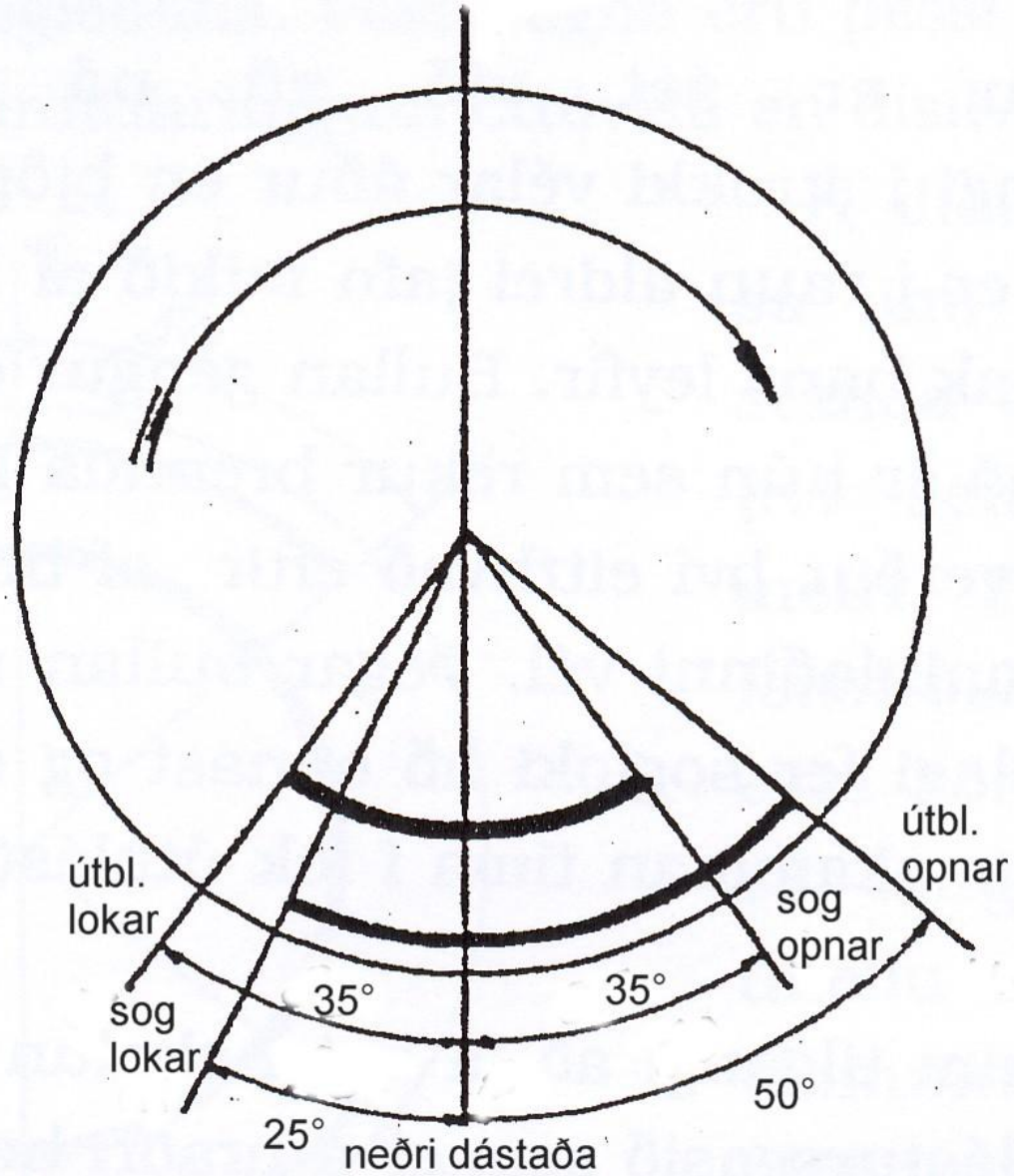




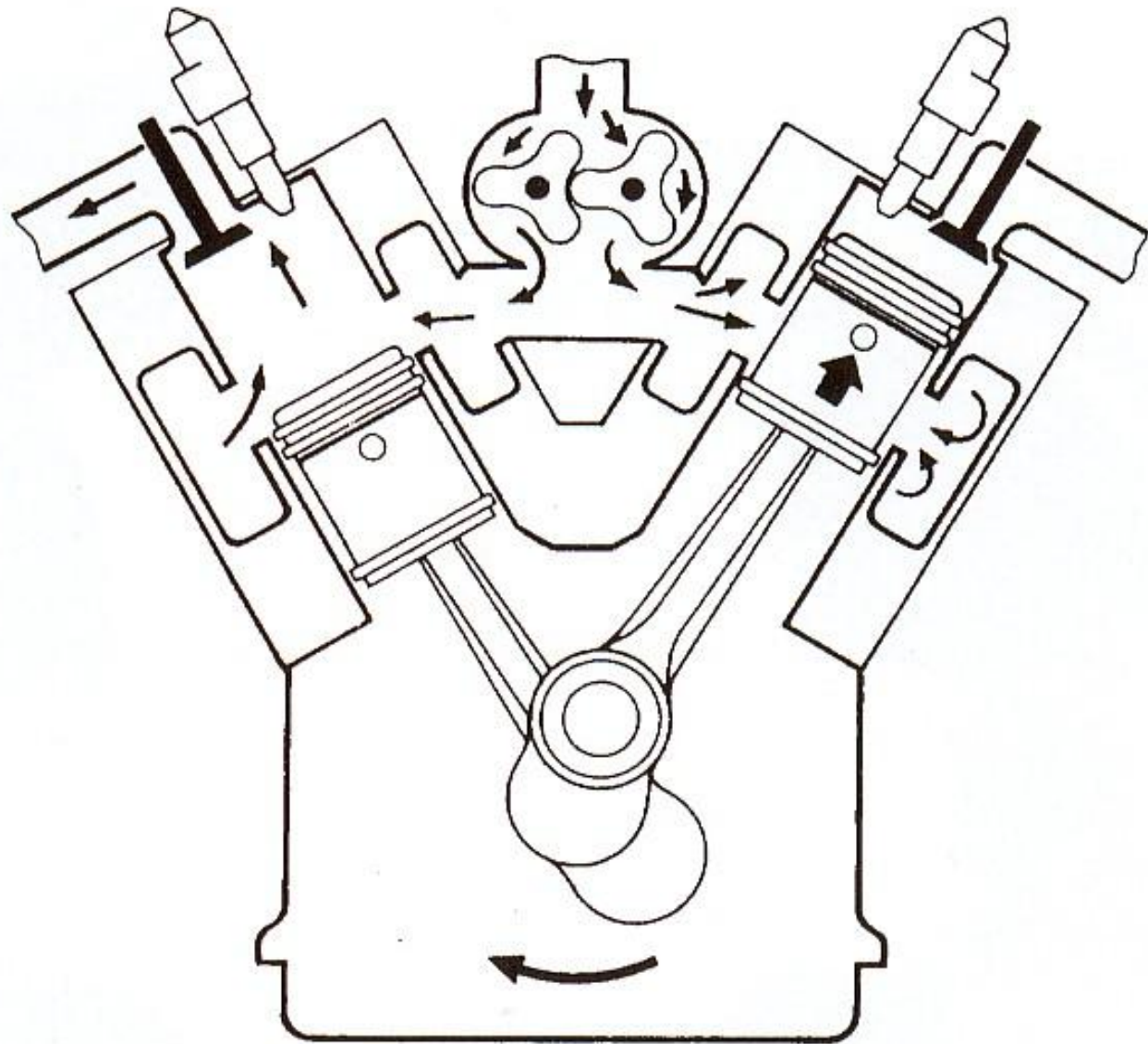


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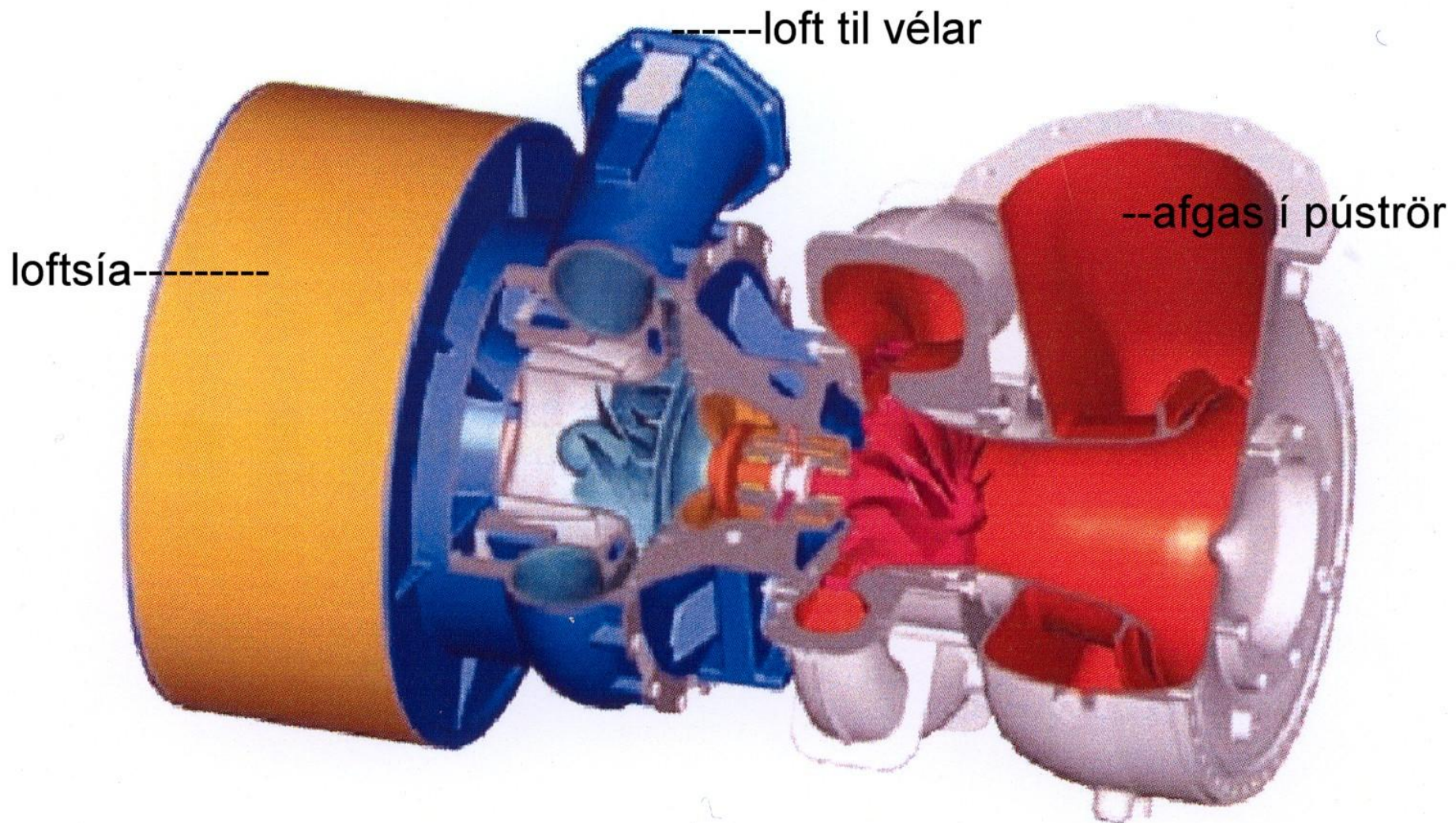
efri dástaða

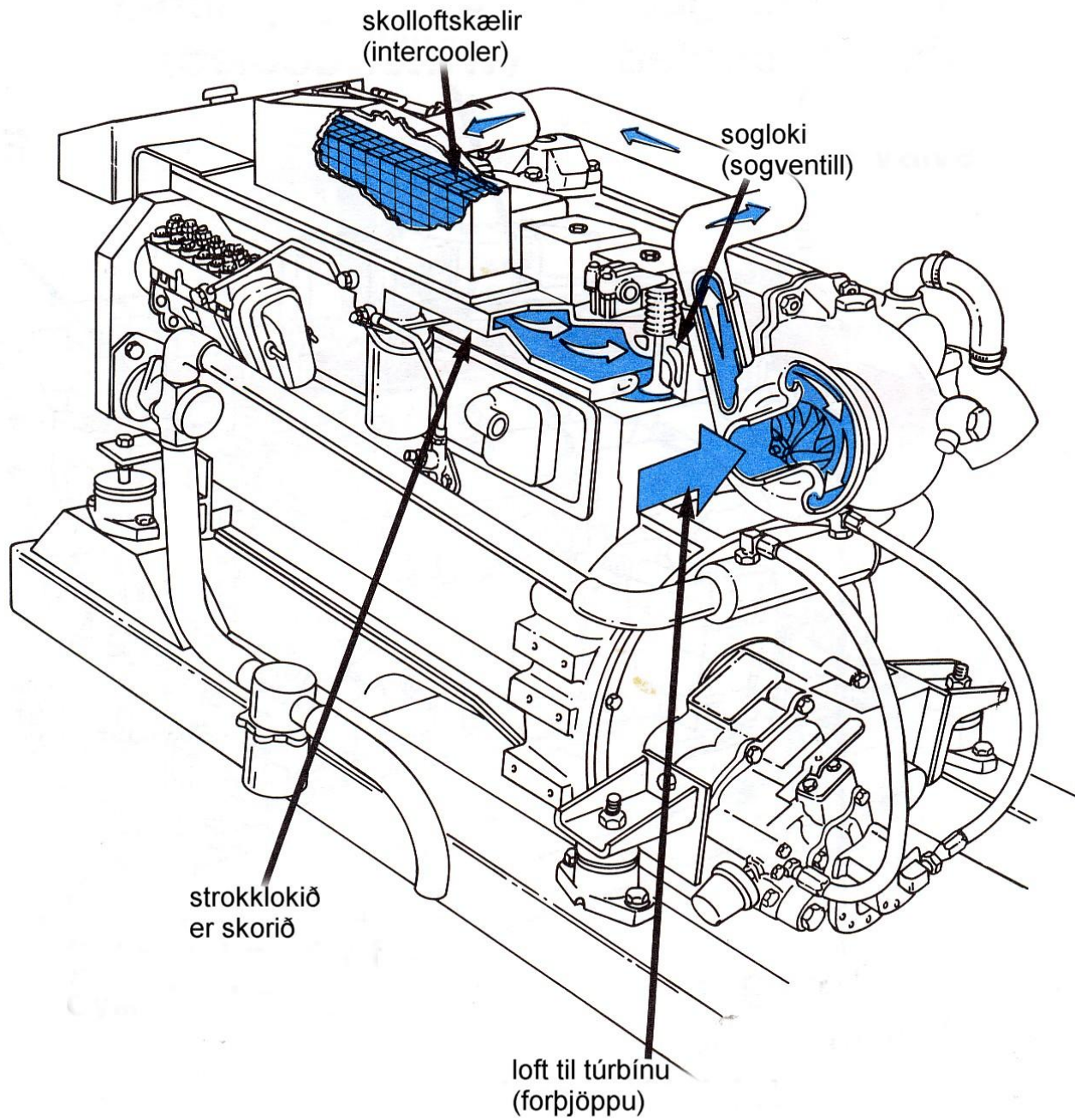


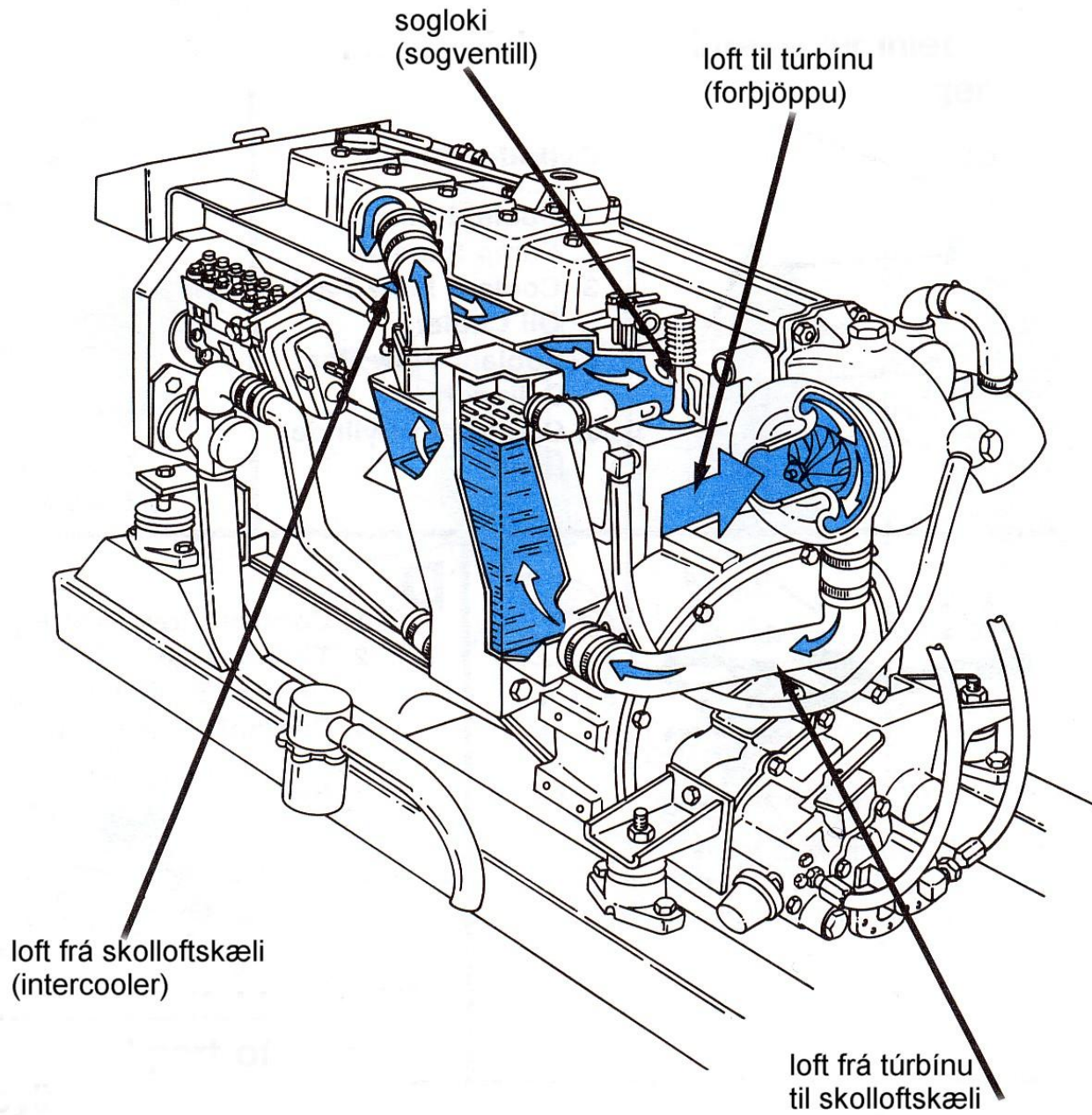
Guðmundur Einarsson



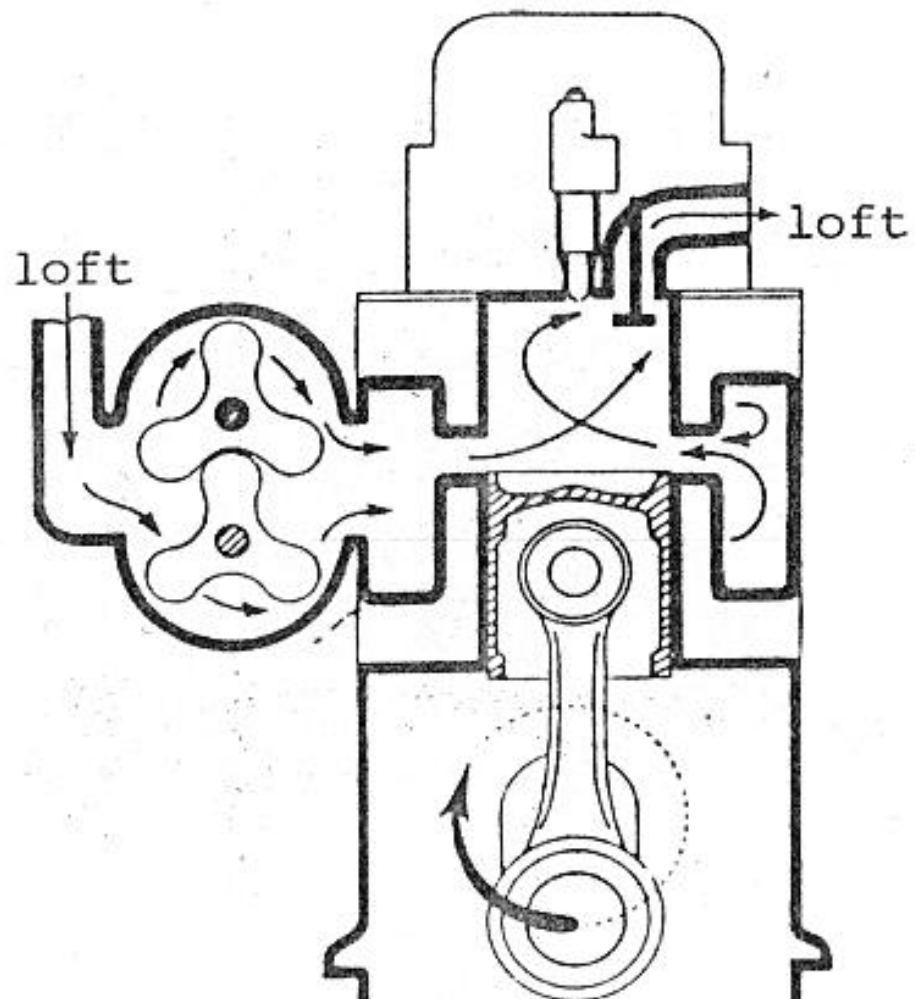
Guðmundur Einarsson



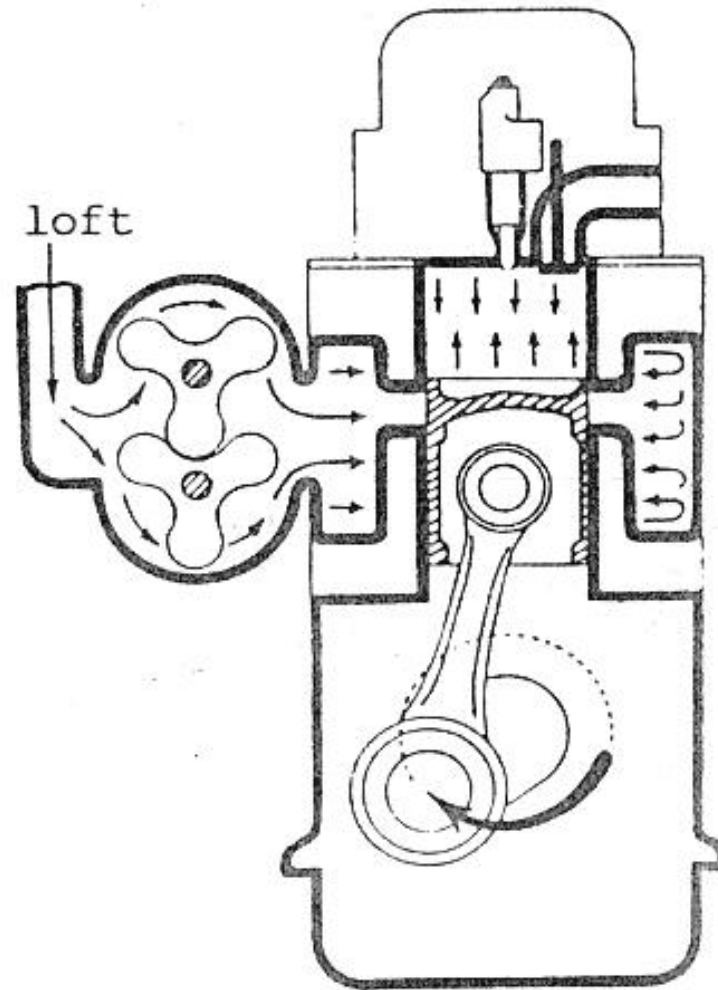




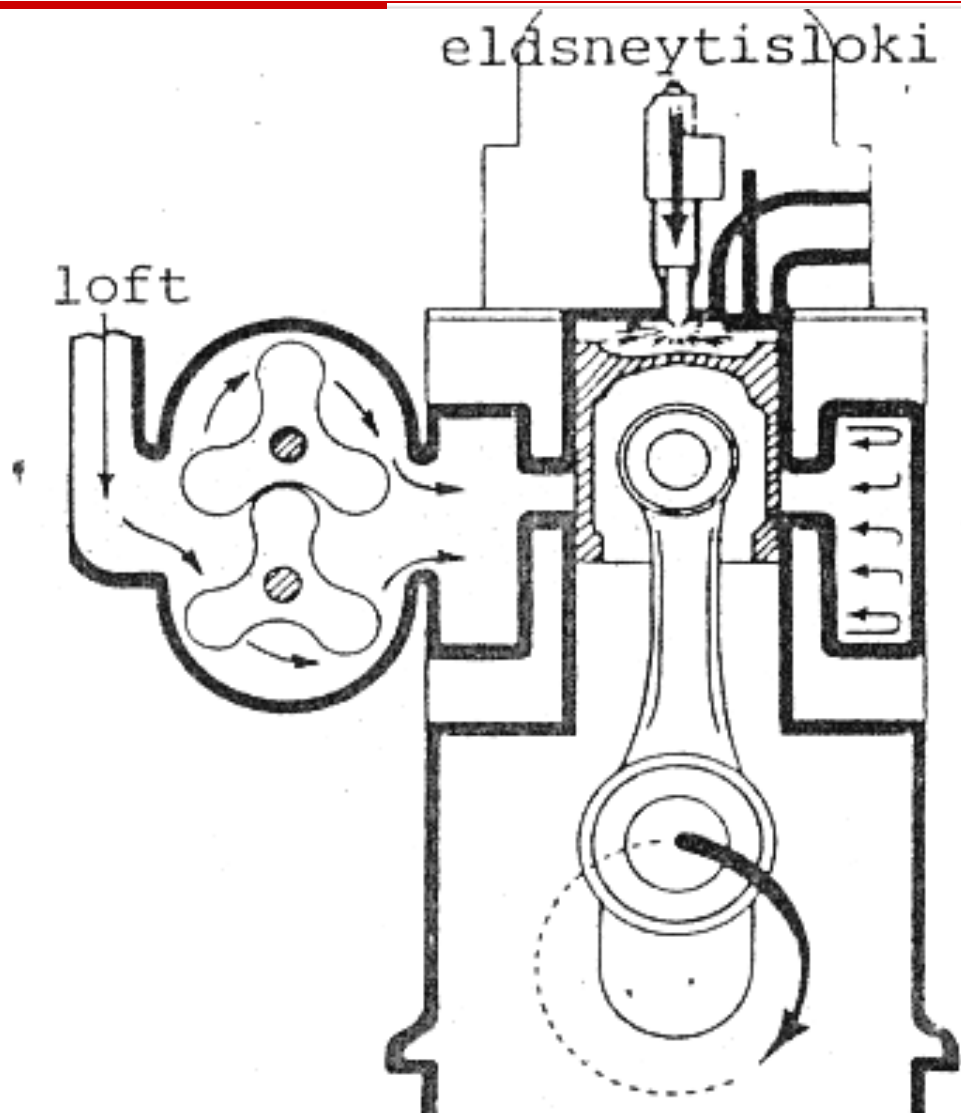
Hreina loftið inn



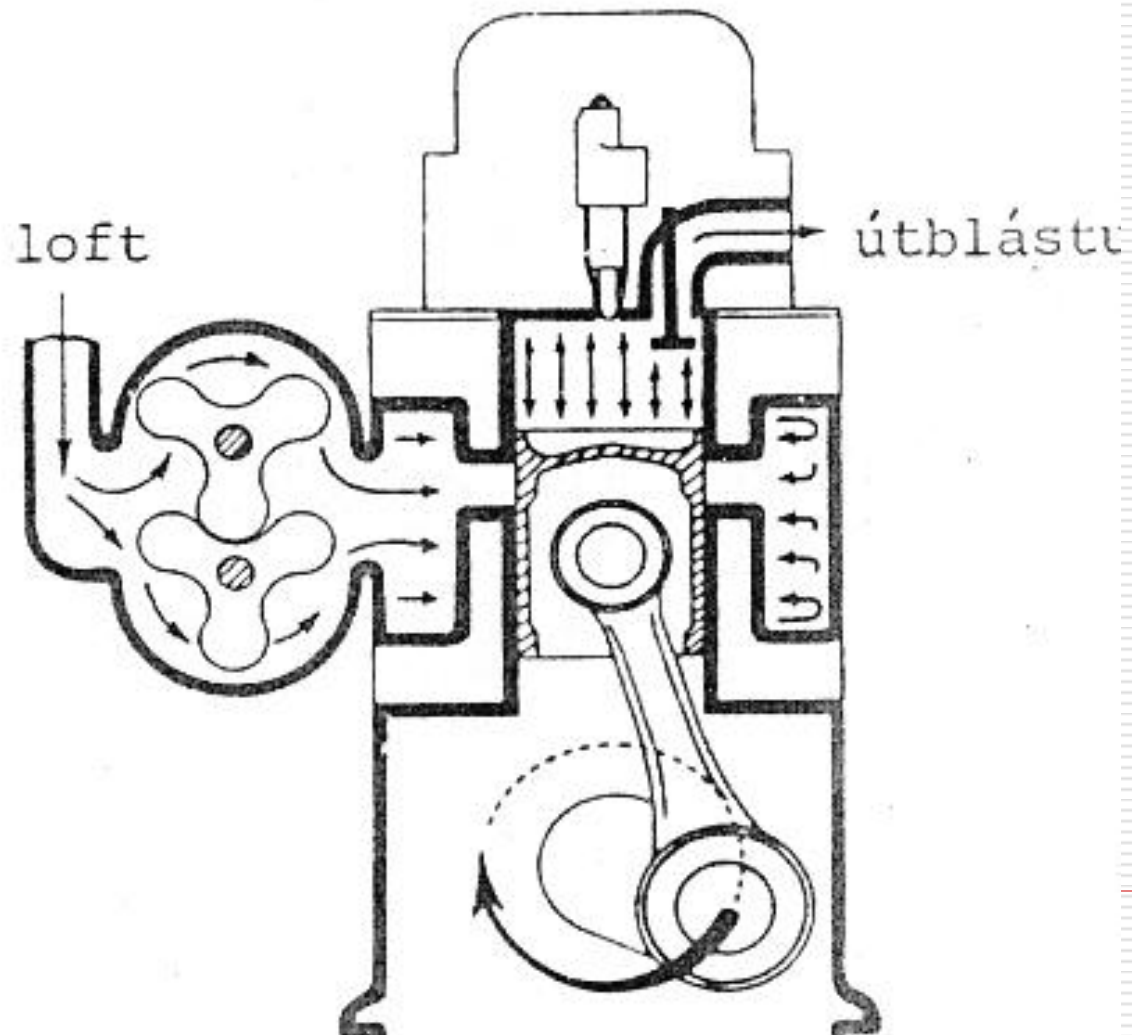
Þjappa

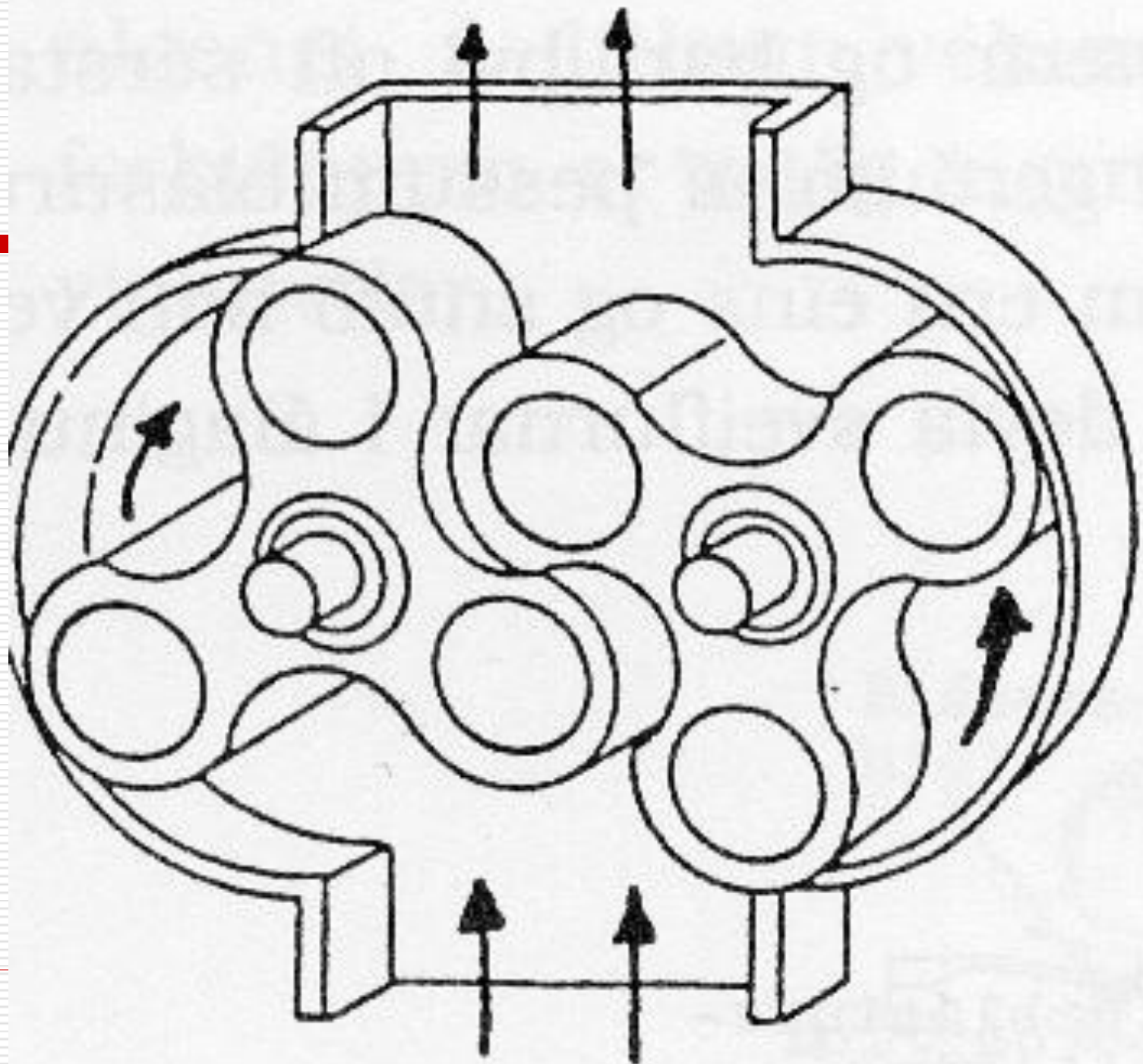


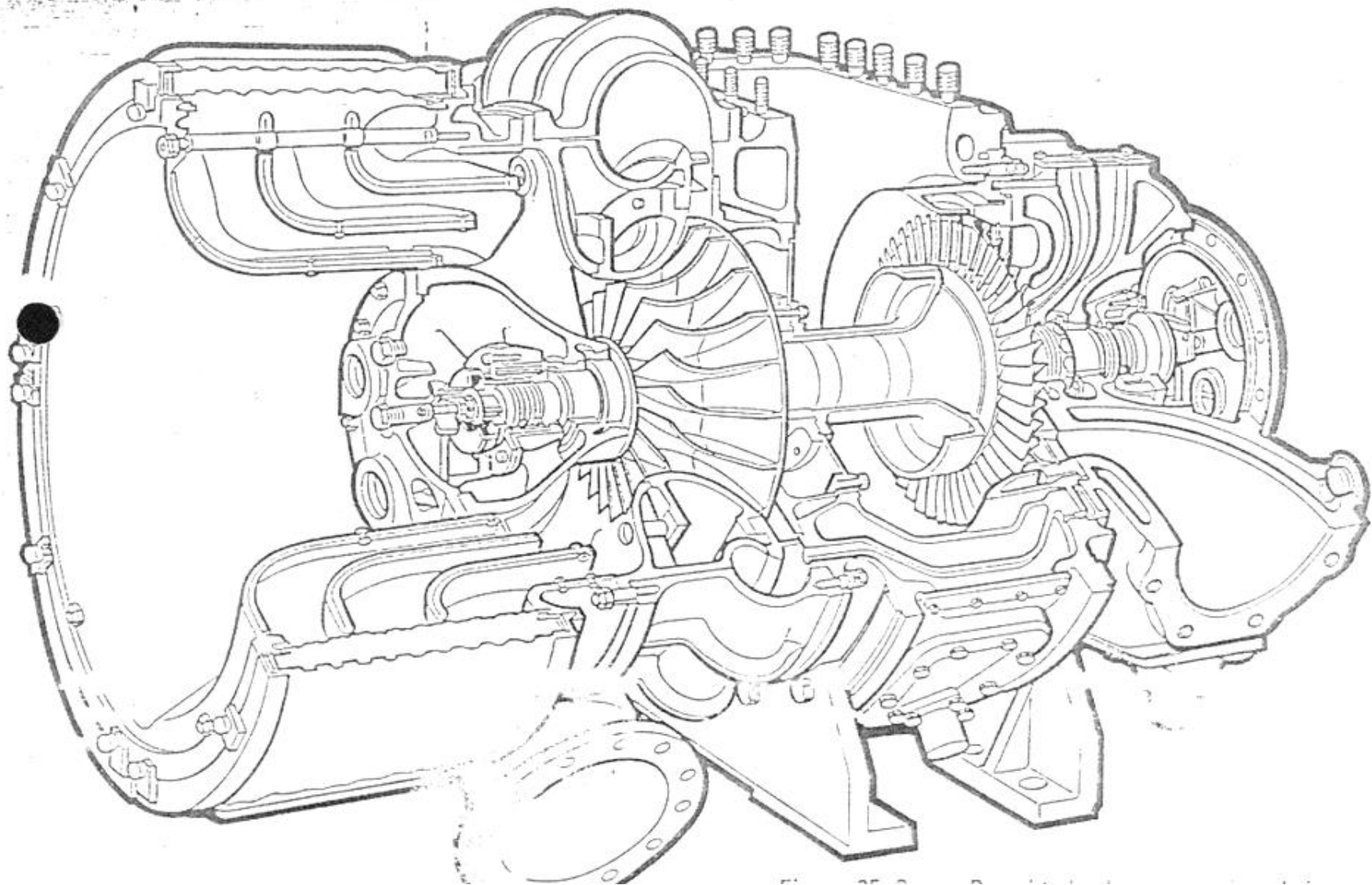
olían inn og bruni



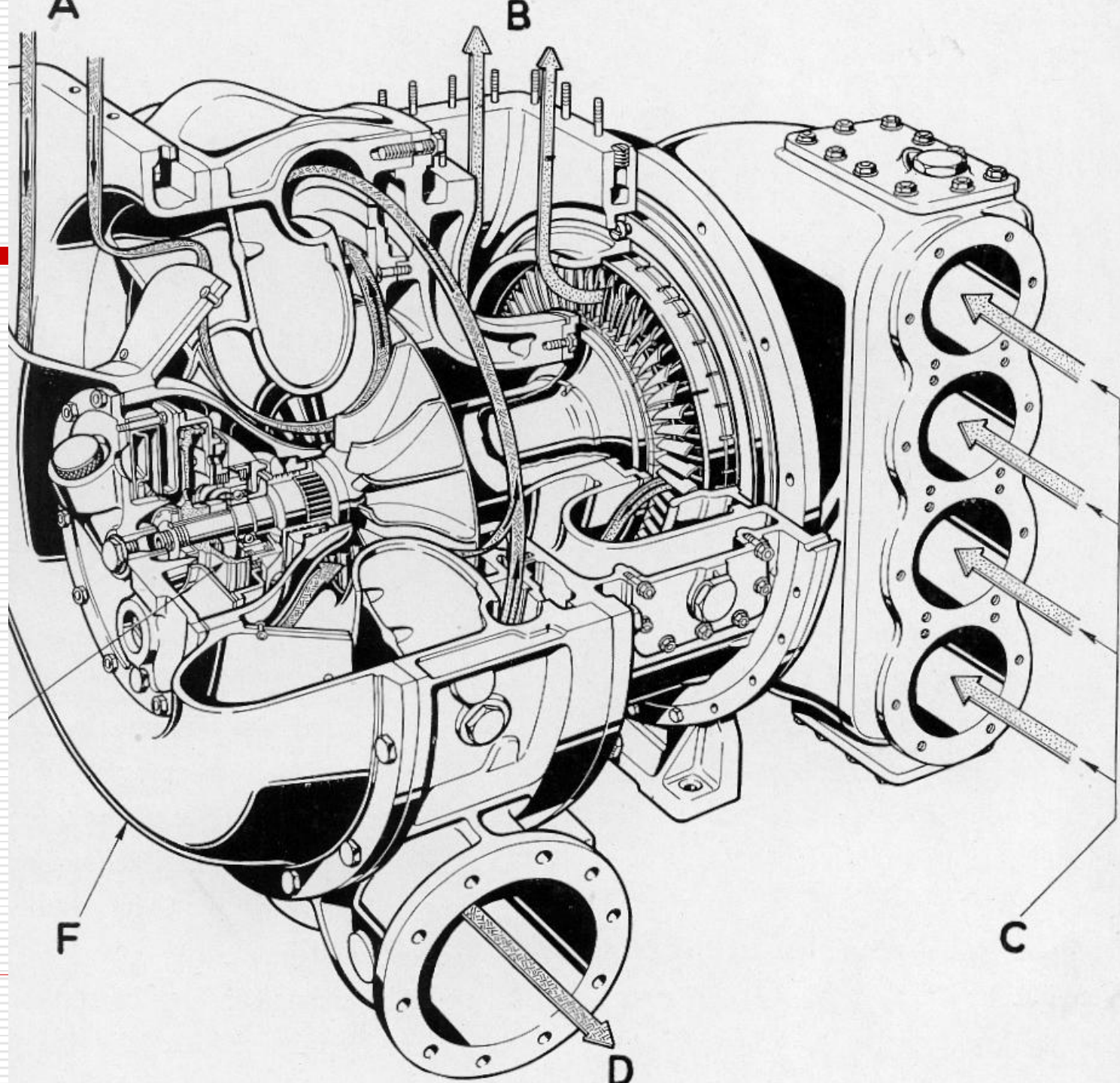
Bruninn ýtir stimpli niður

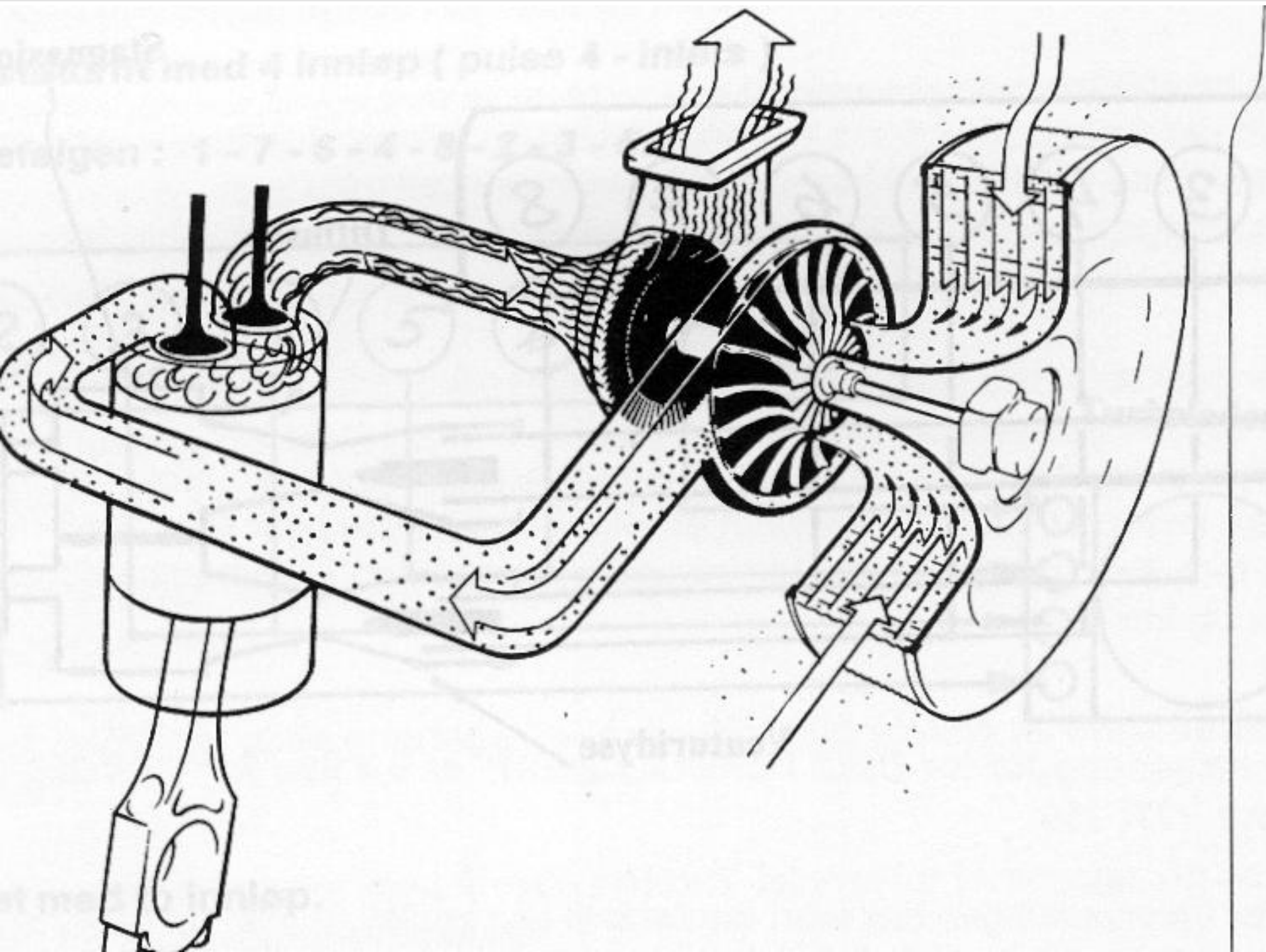




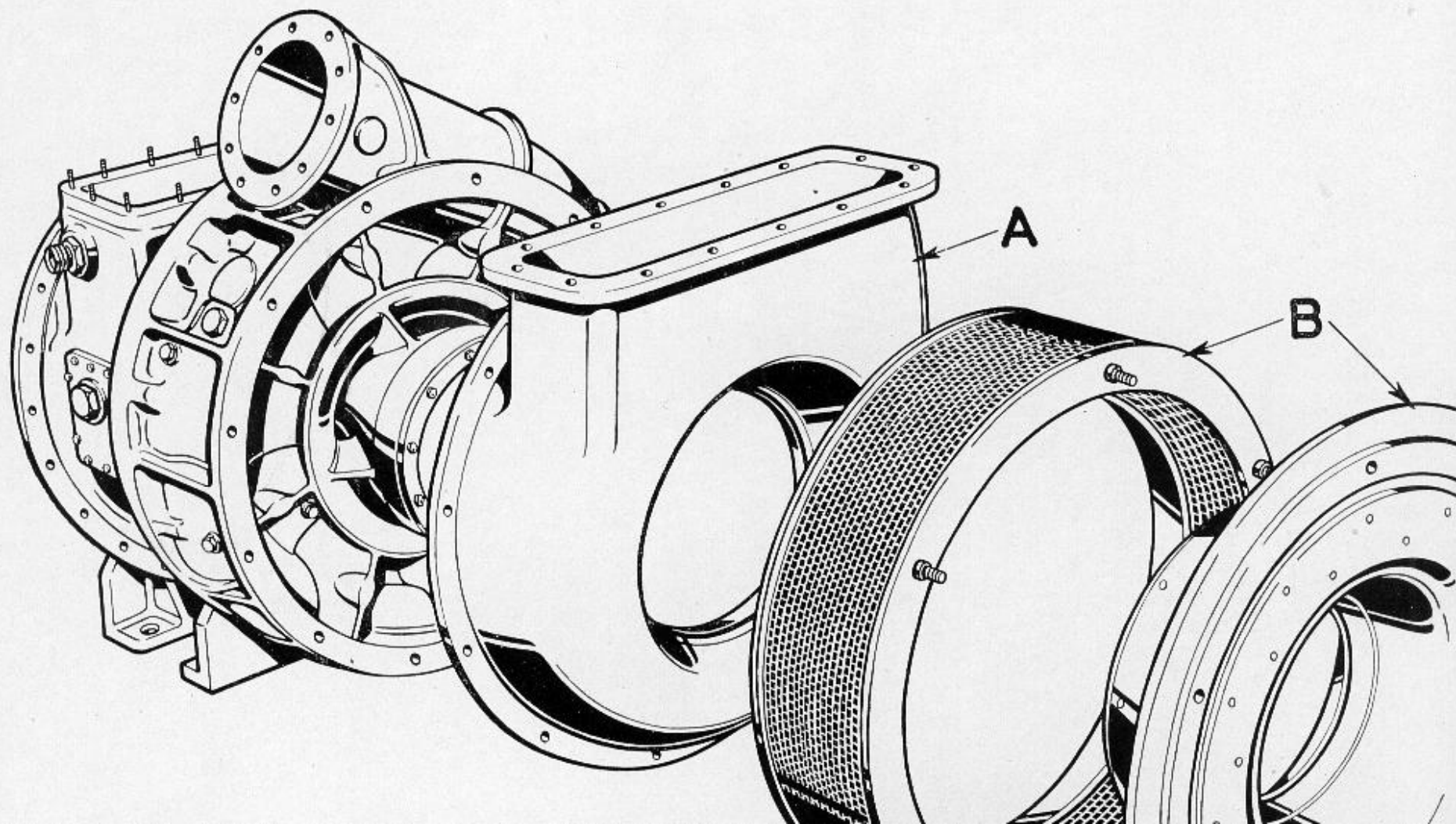


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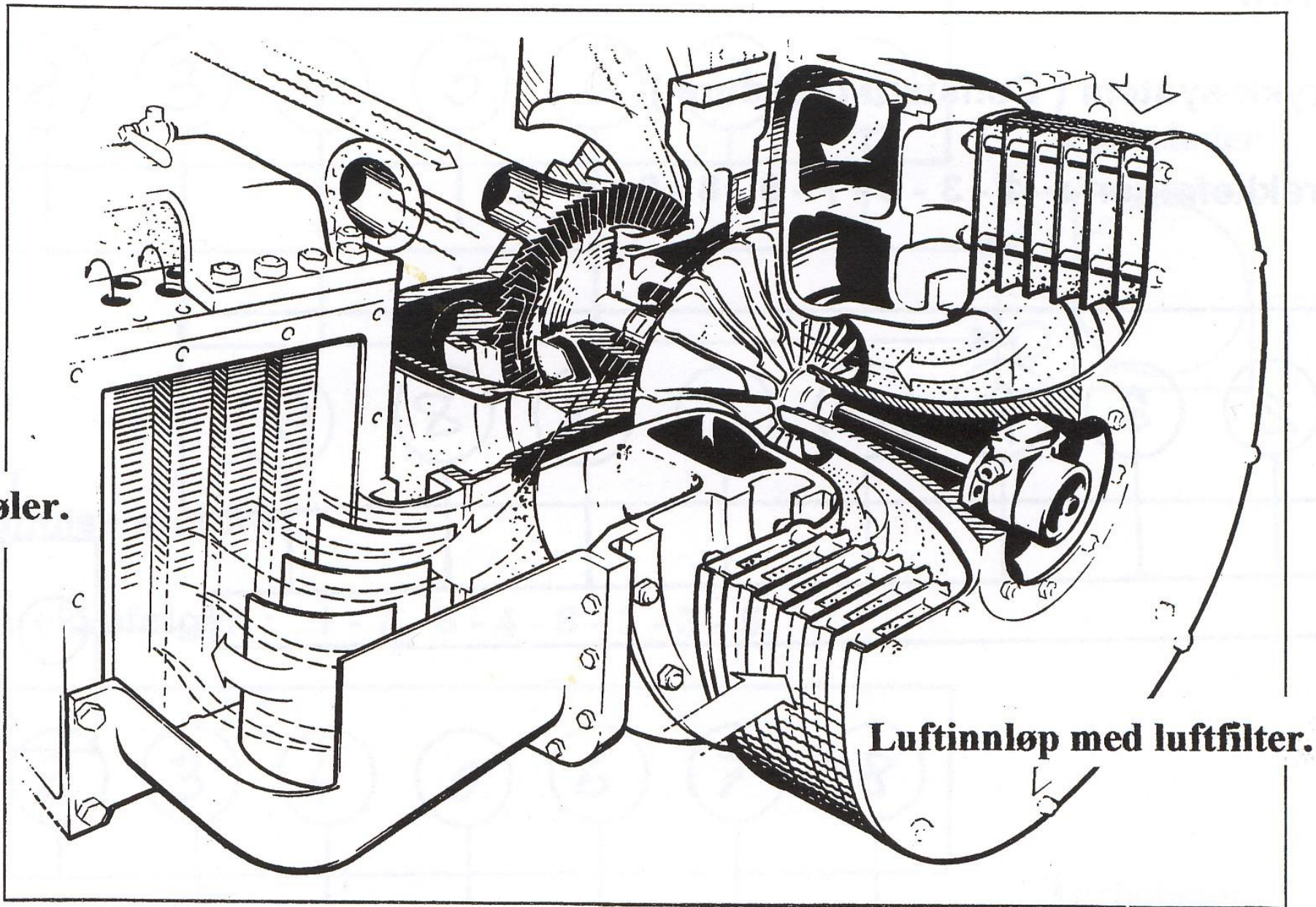




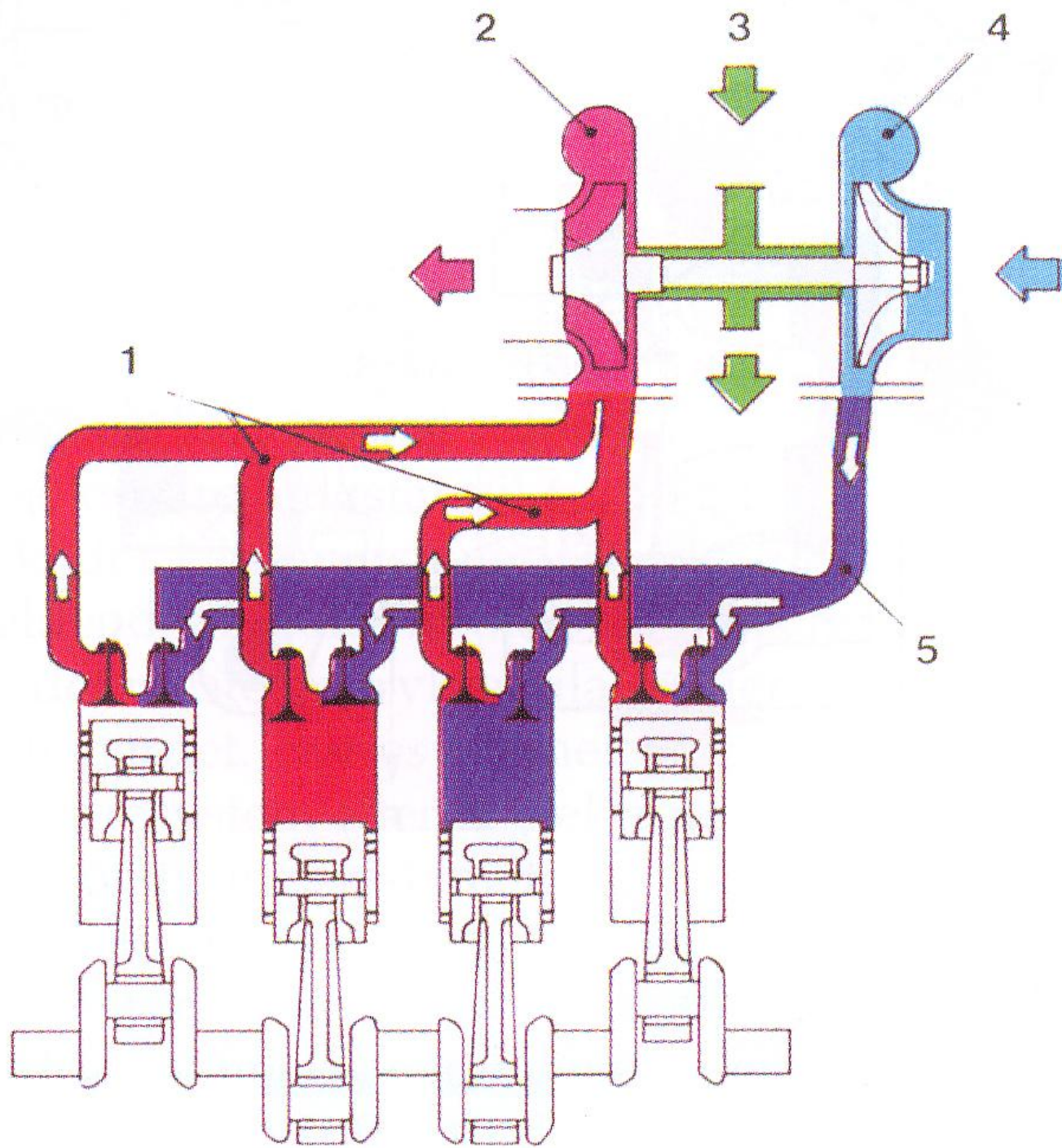
B = loftsían



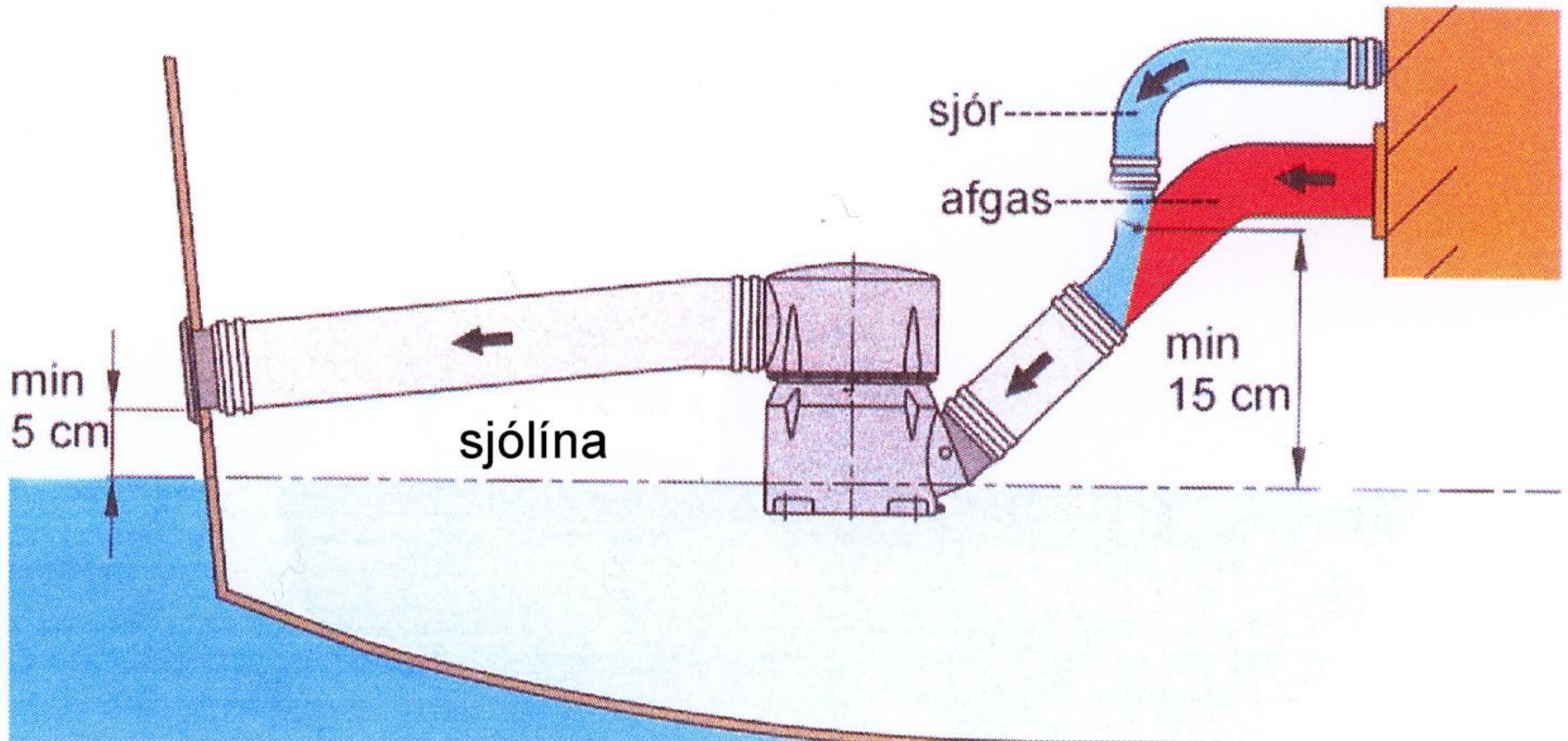
kjøler.

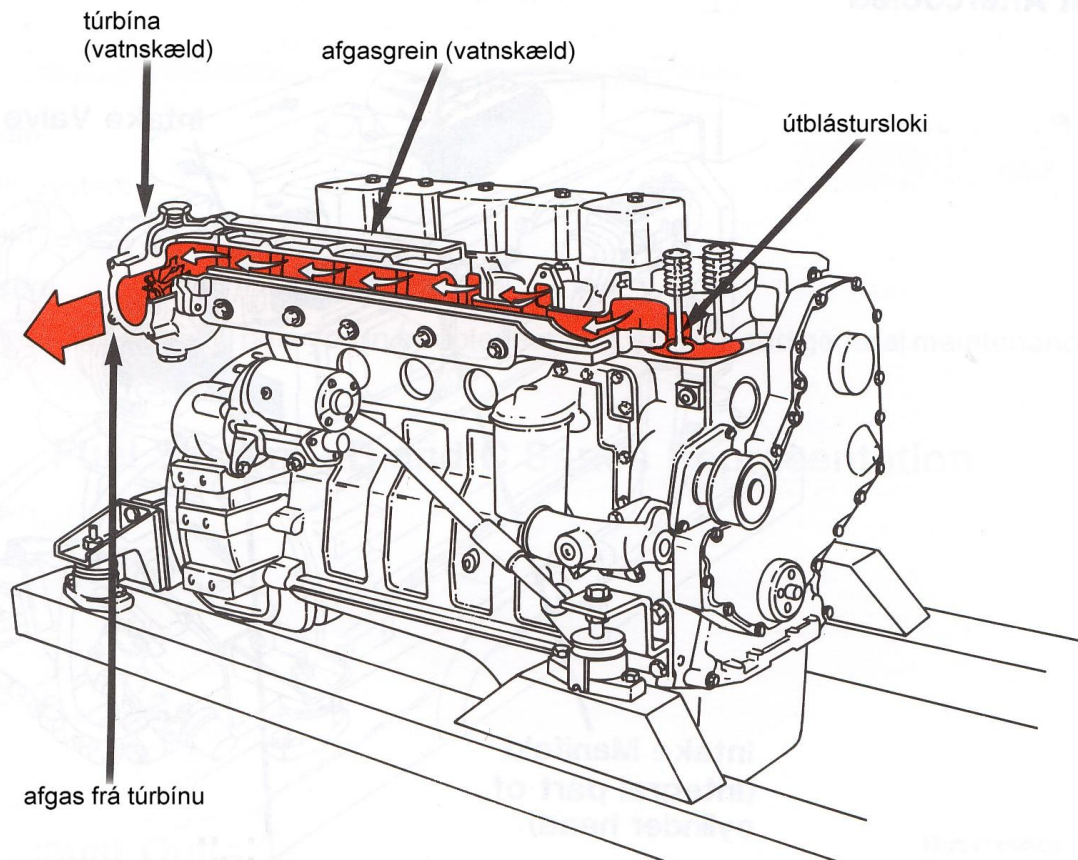


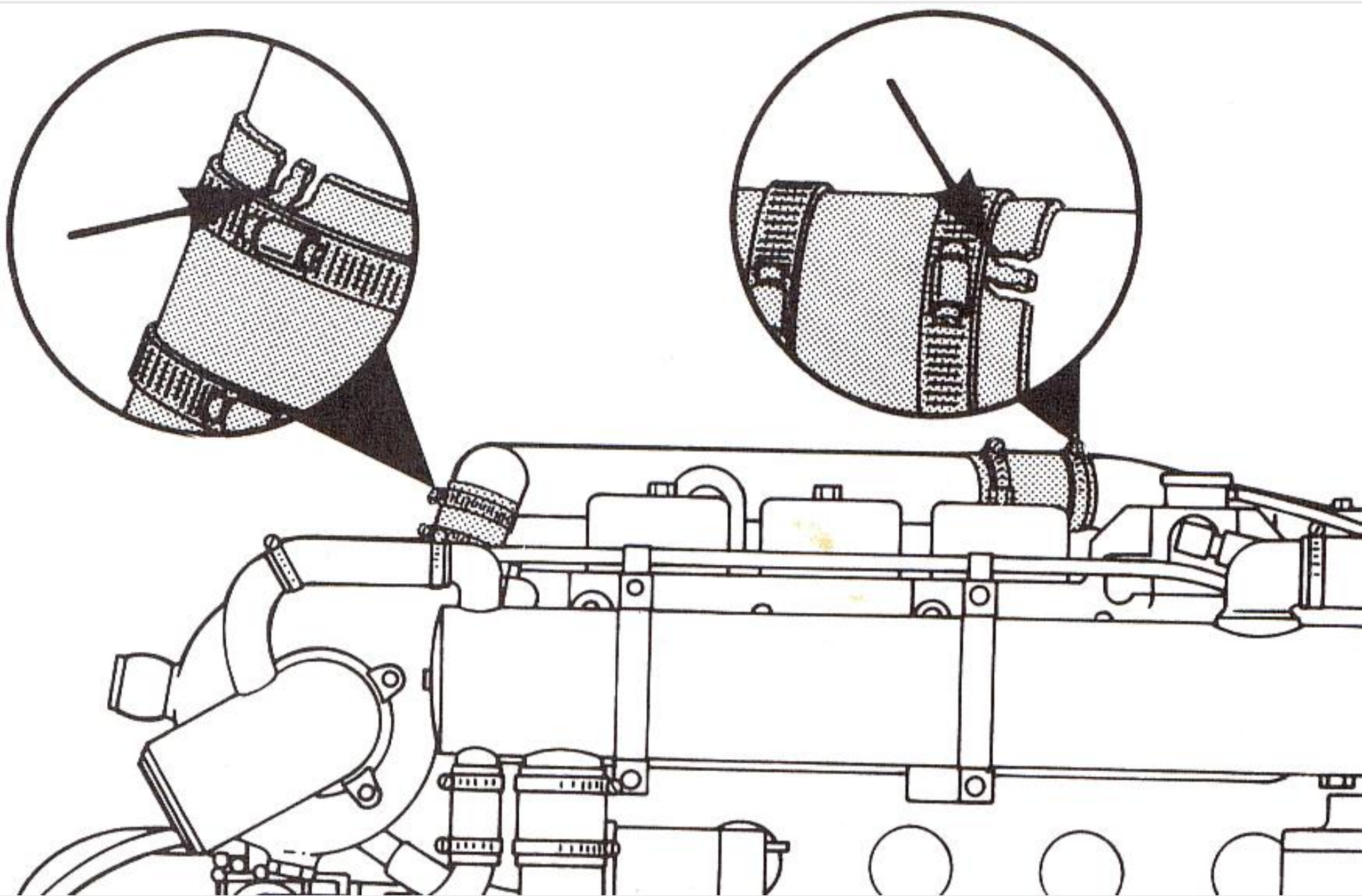
Luftinnløp med luftfilter.



Plautpúst







Merking olíu

DO

MDO

FO

HFO

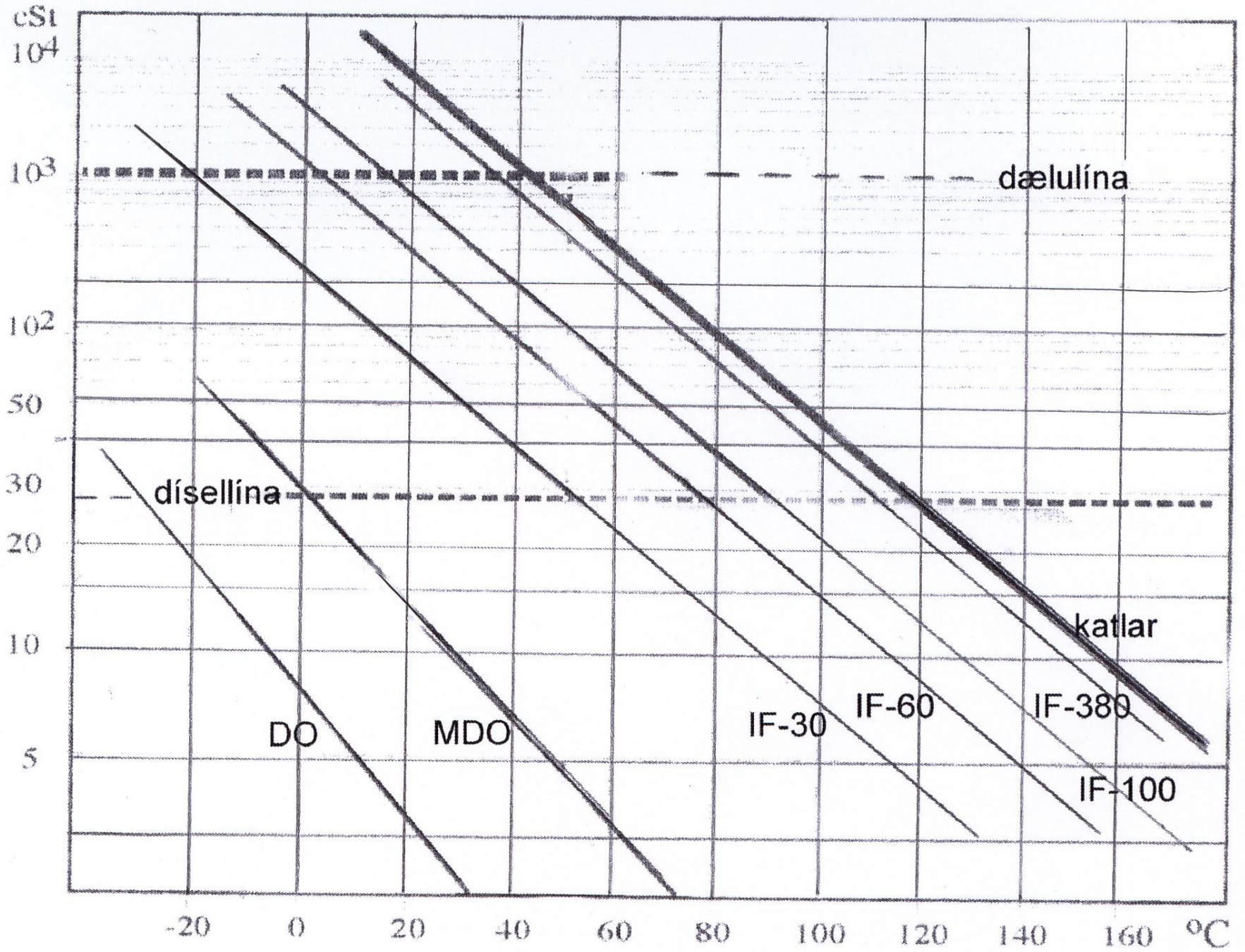
Kröfur til eldneytis

- Bruni skal fara fram á mjög stuttum tíma
- Bruninn má ekki valda of snöggri þrýstingsaukningu
- Bruninn verður að vera fullkominn

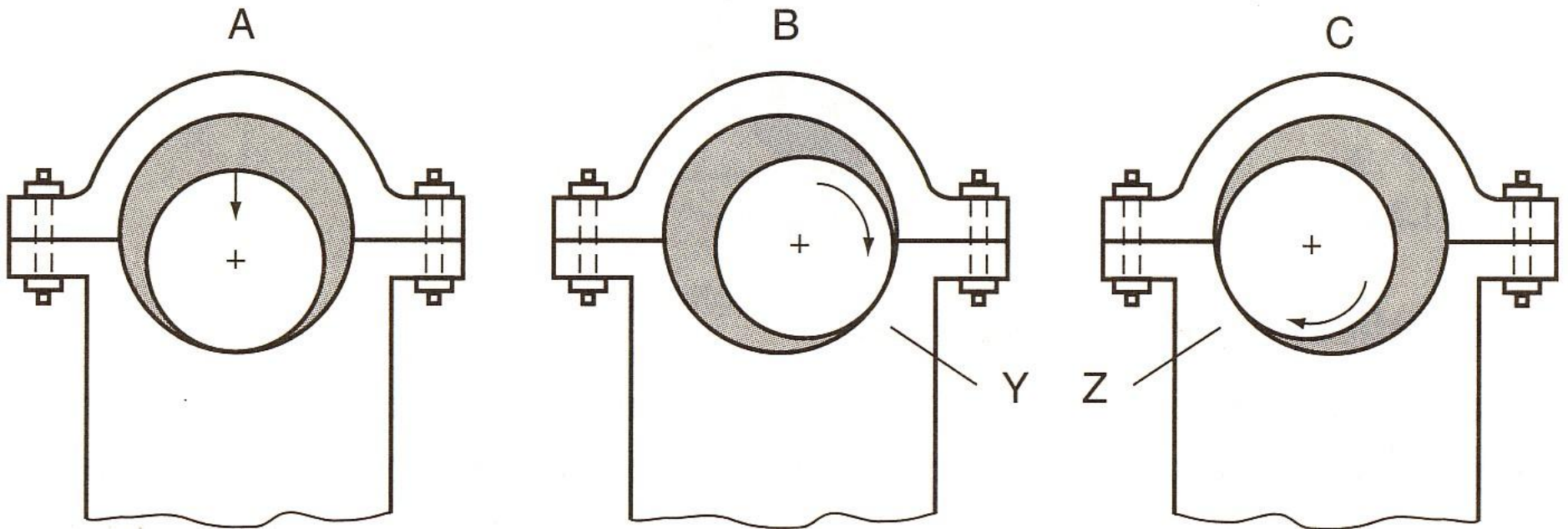
Eldsneyti

- Oktantala: Mælikvarði hvað bensín þolir mikinn hita og þjöppun
- Cetantala: Mælikvarði á sjálfkveikihæfni olíunnar

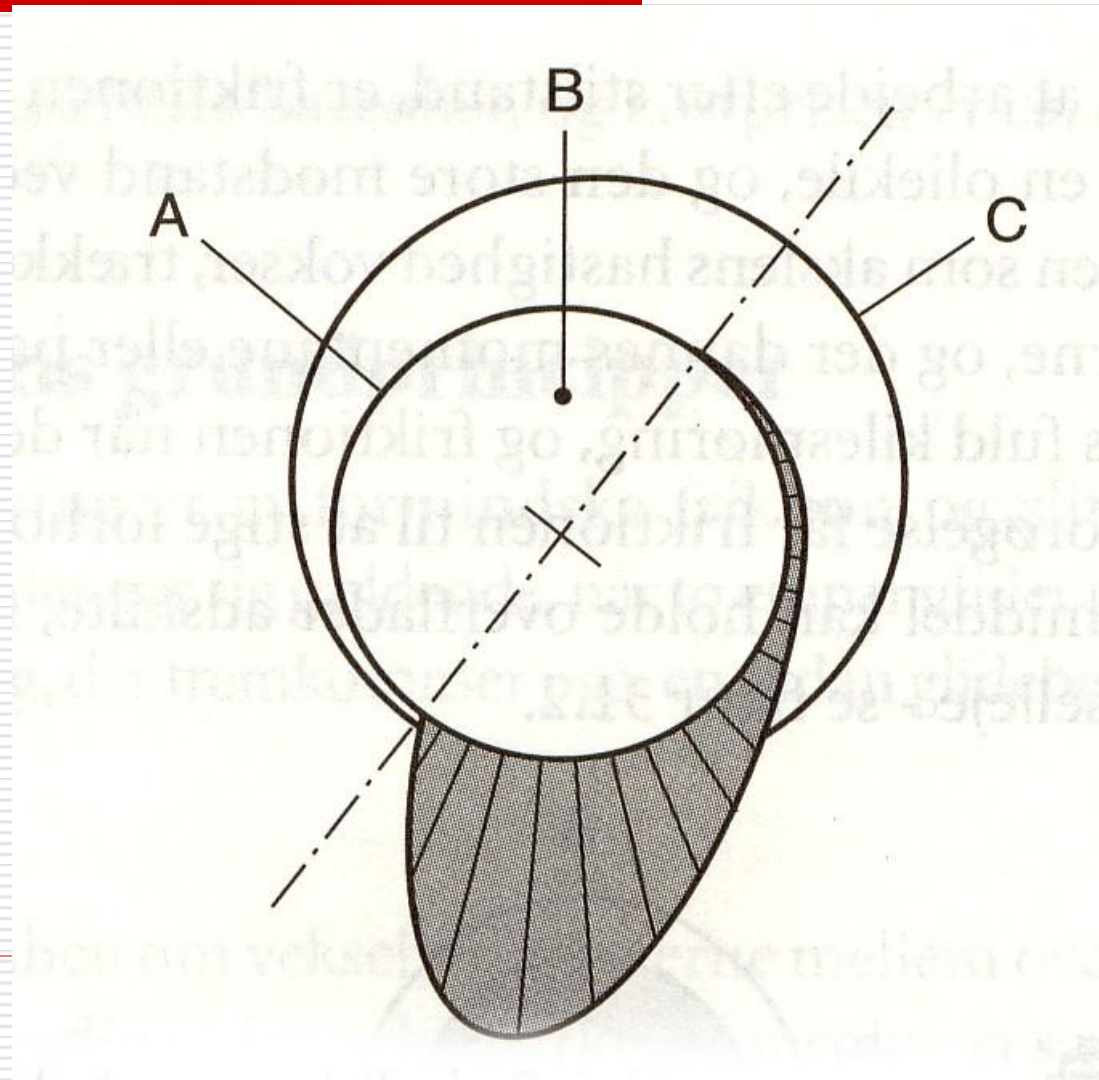
-
- Aðalflokkar Bensín merking
Grade 115 / 145 Grade 100 / 130
95 oktan 98 oktan dæmi um notkun
Flugvélar Bifreiðar Steinolía JP1
eða JP 4 Túrbínur í flugvélum
Díselolía Létt olía DO Skipaolía MDO
Bátar og bifreiðar Bátar og skip
Svartolía IF 80 IF 100 IF 380
Flutningaskip af ýmsum stærðum

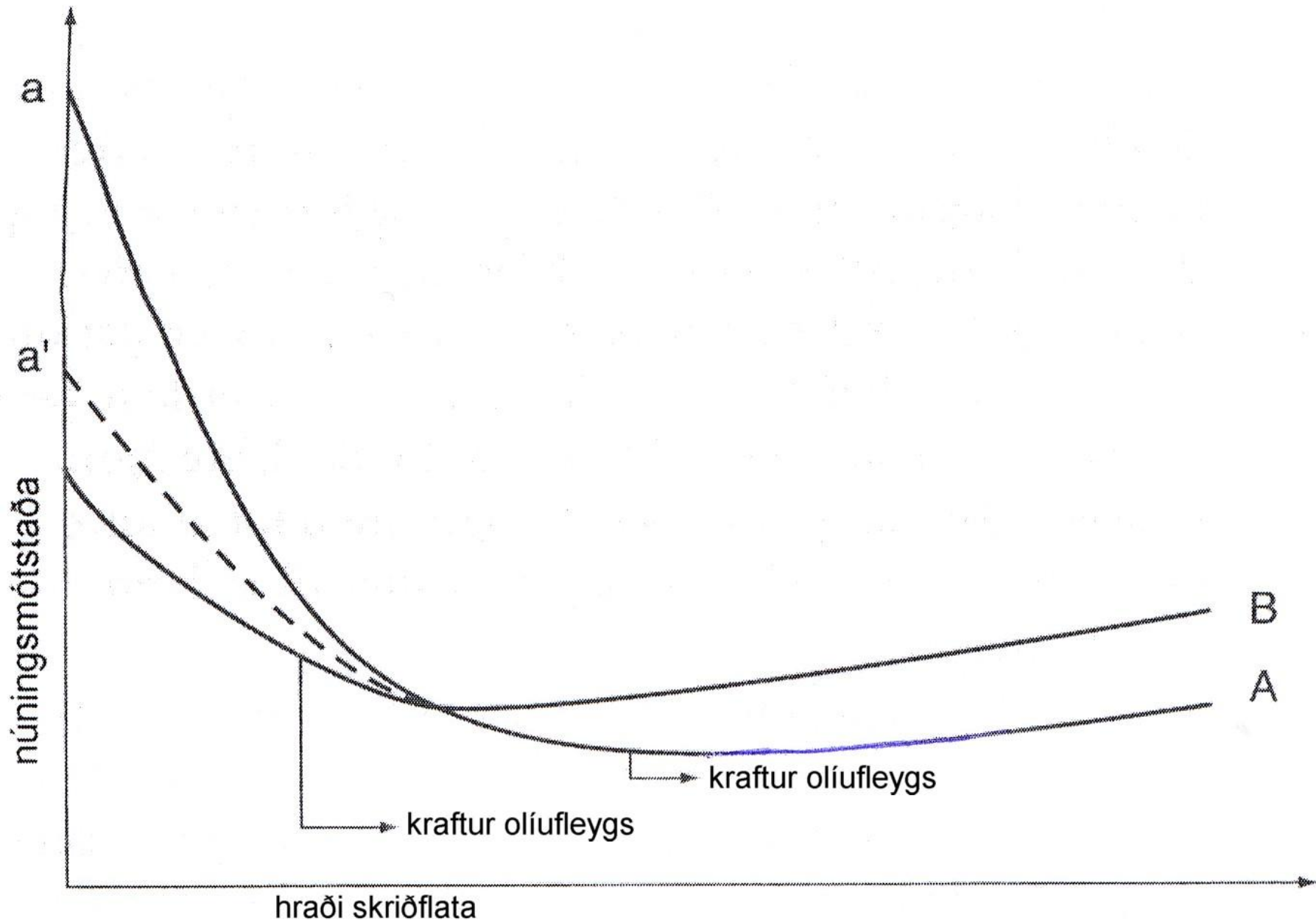


Ás að snúast í legu

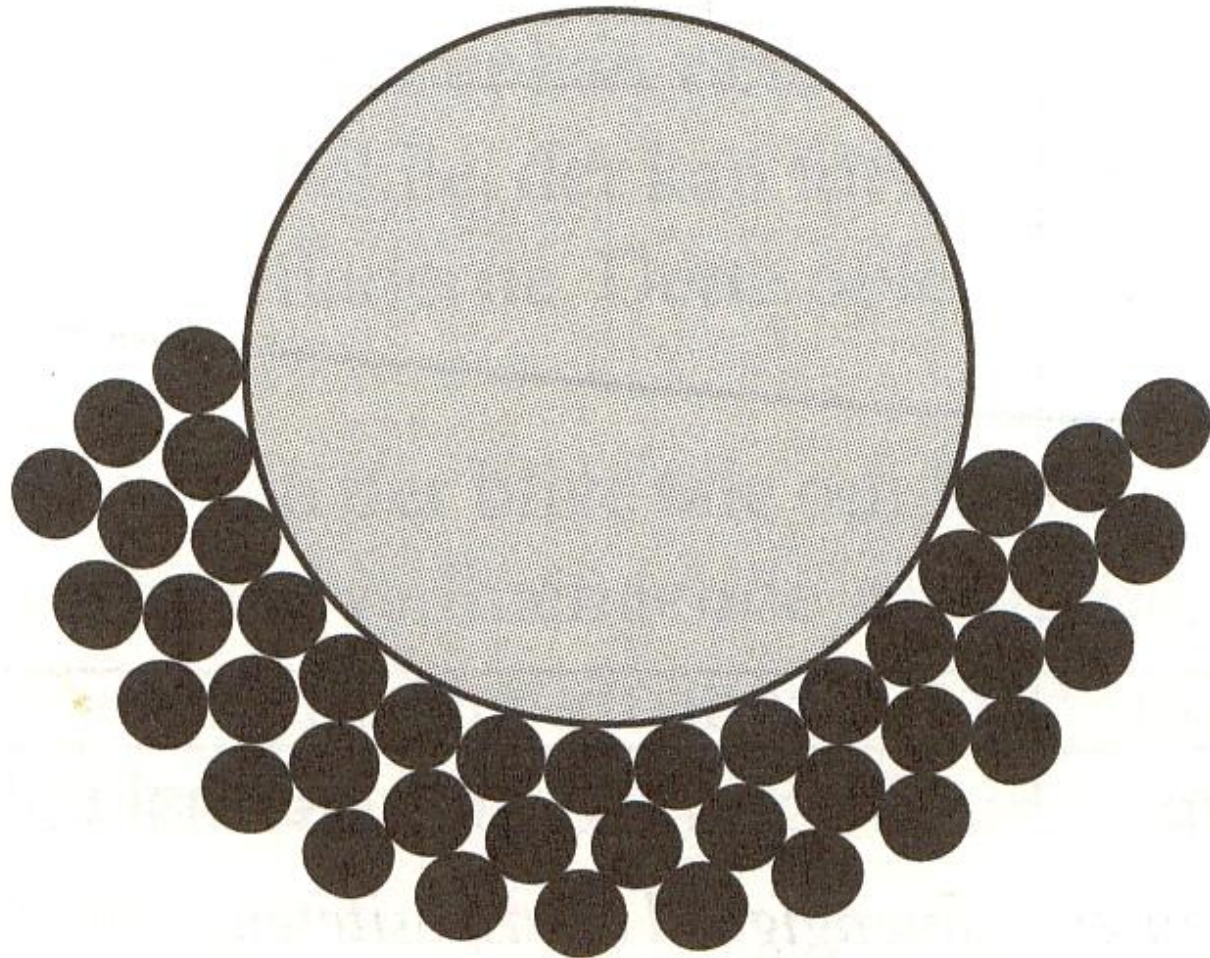


Þrýstifleygur smurolíu

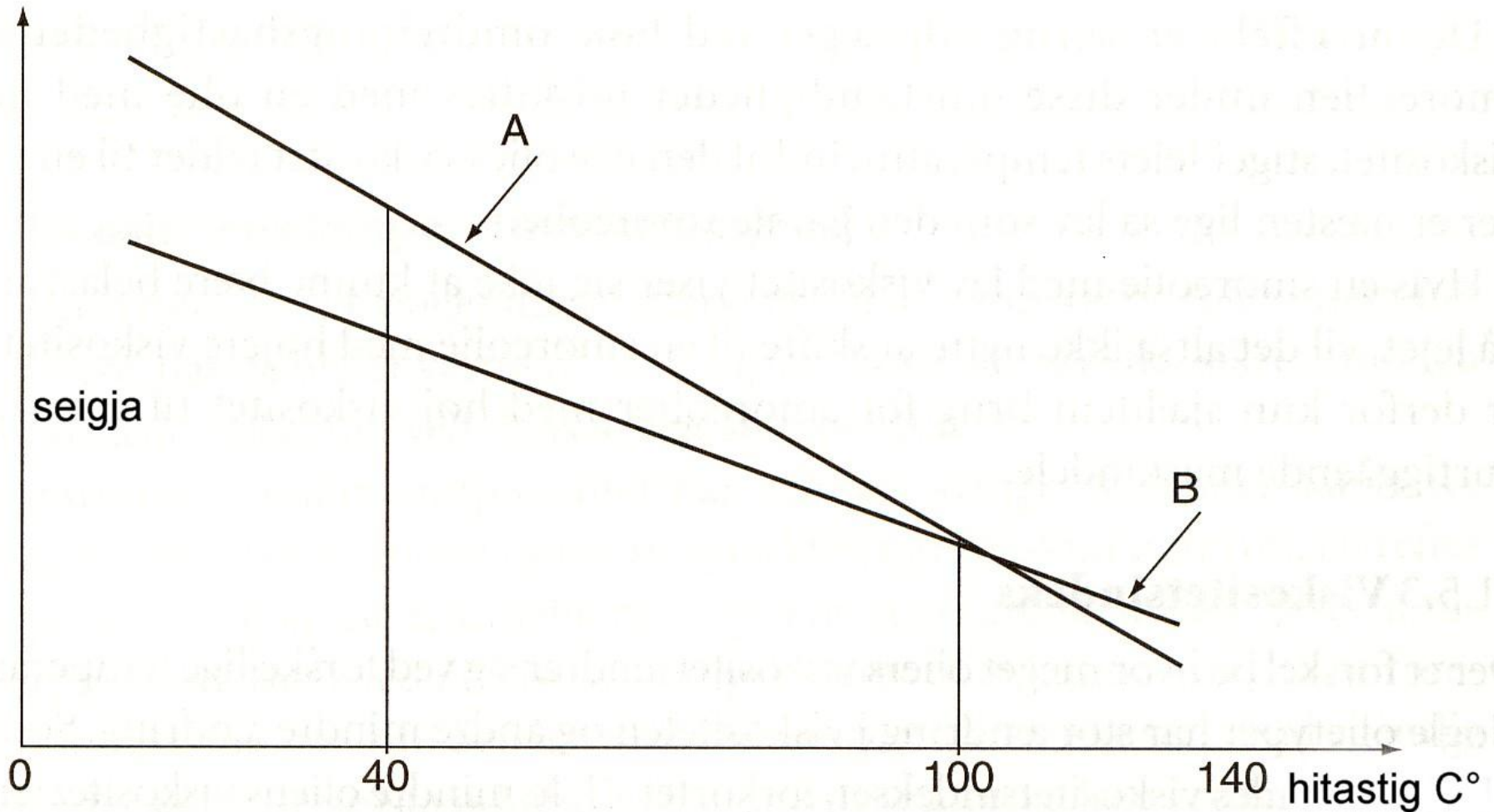




Smurolían ber uppi á sinn



Seigja og hiti smurolíu



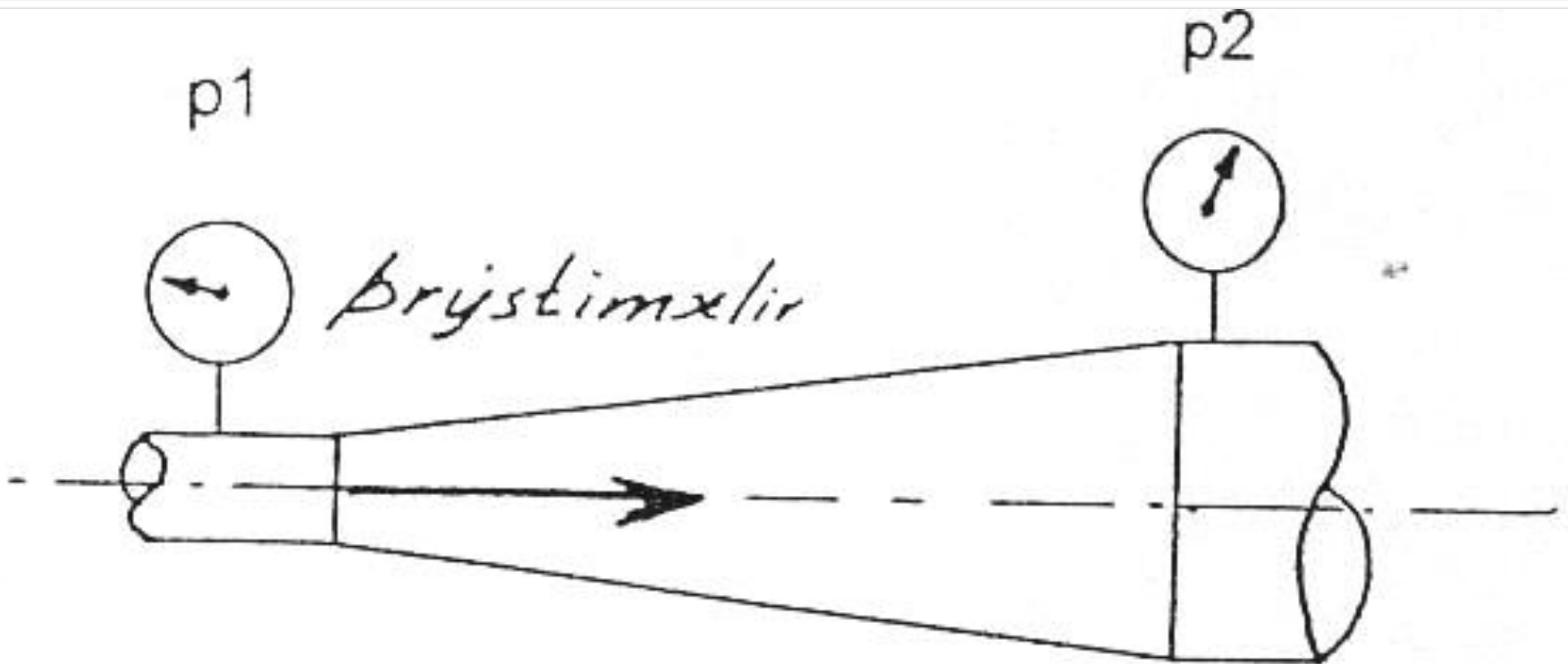


Dælukerfi

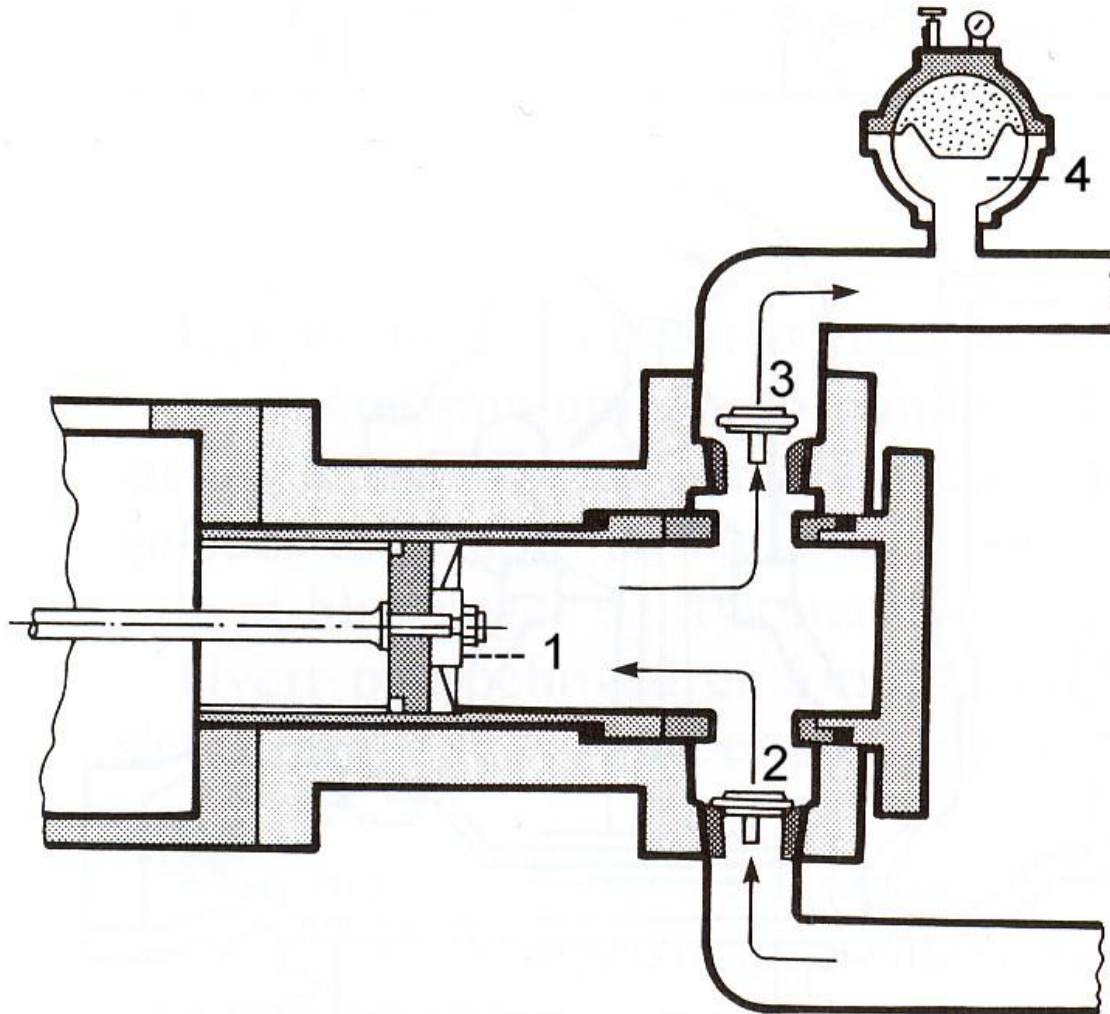


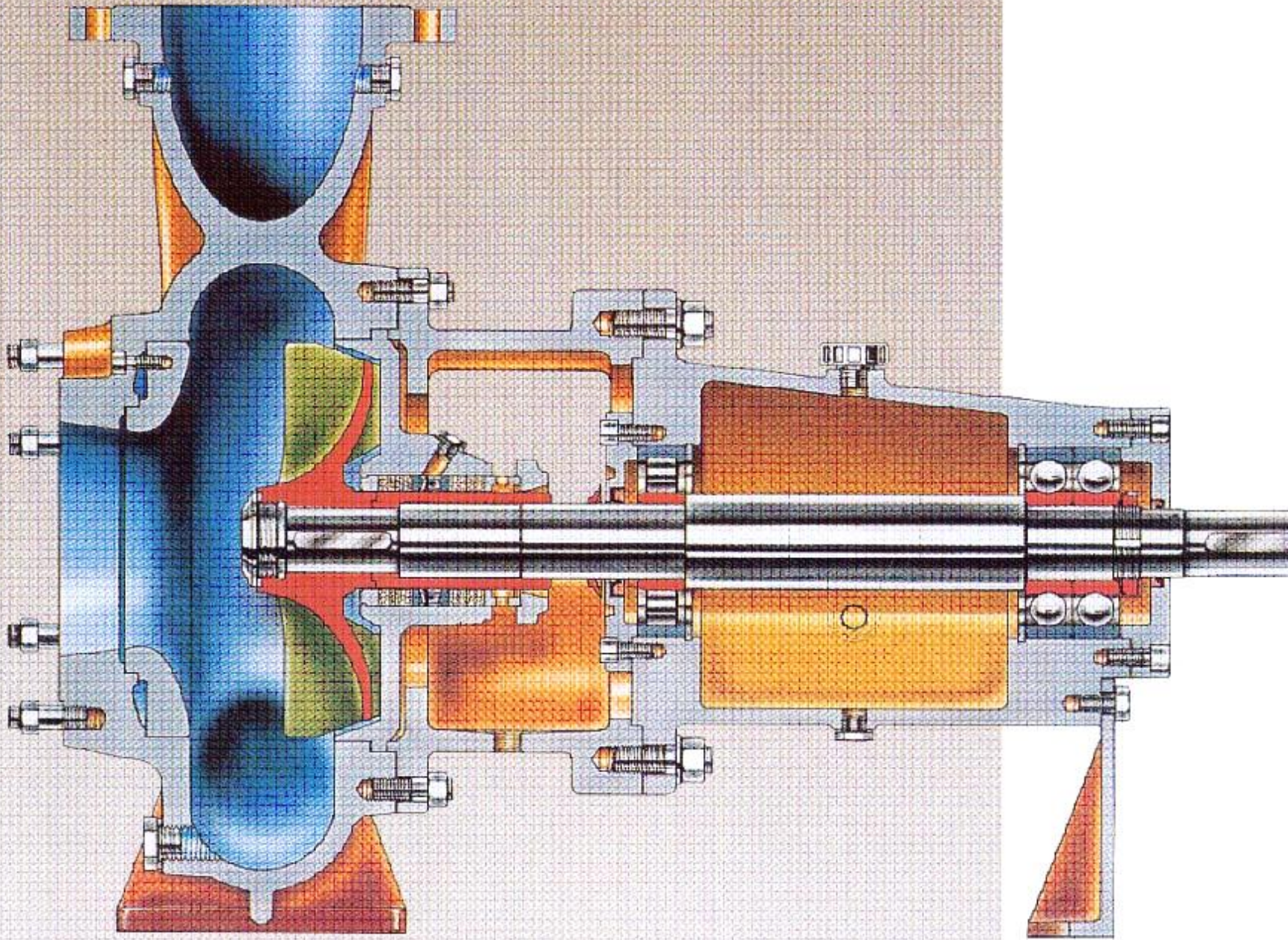


Diffusorvirkni

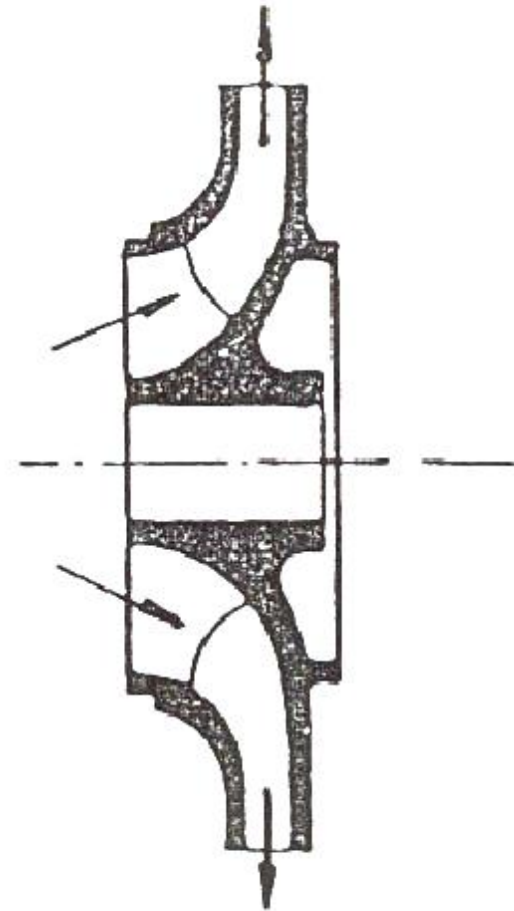
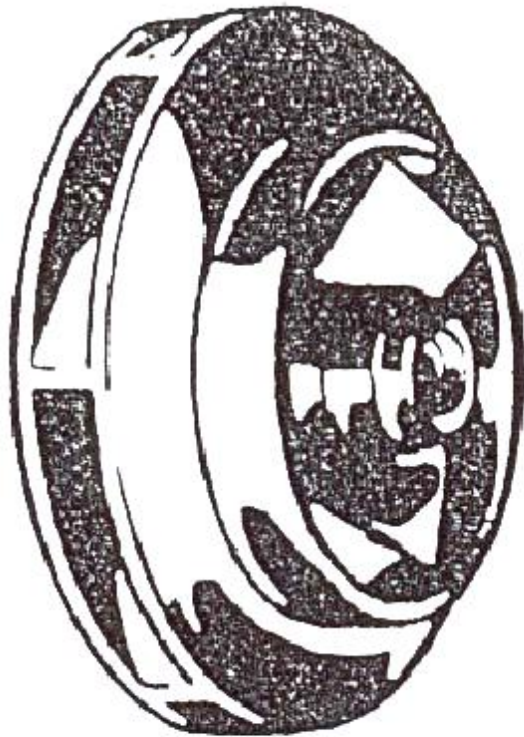


Stimpildælar

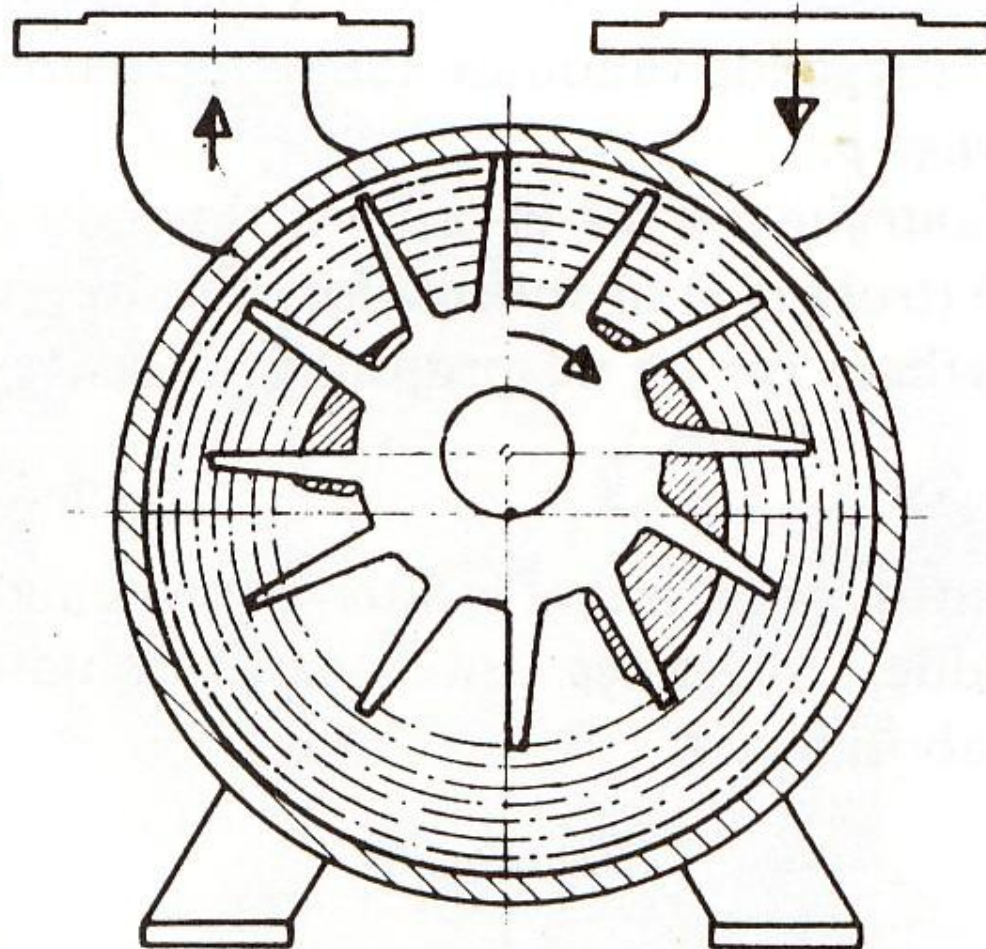


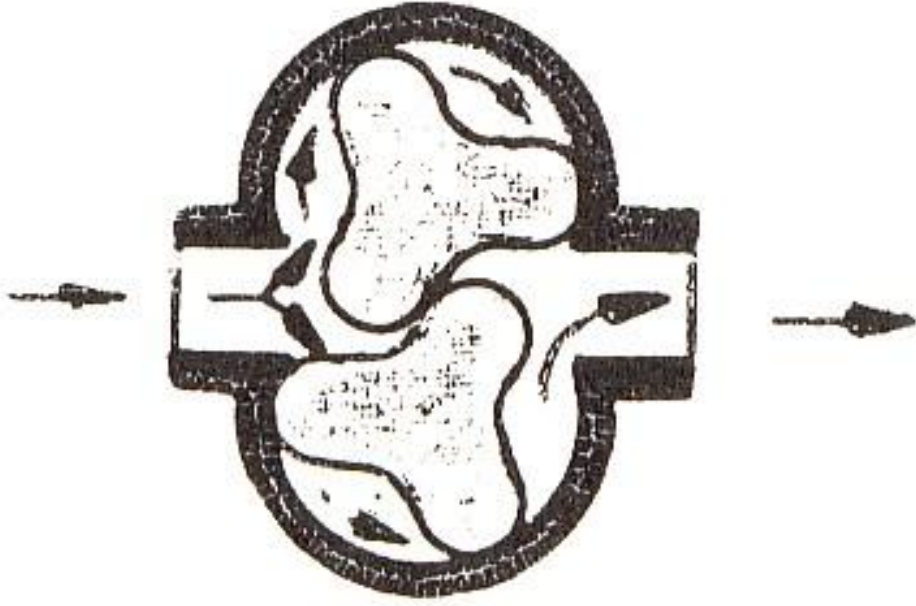
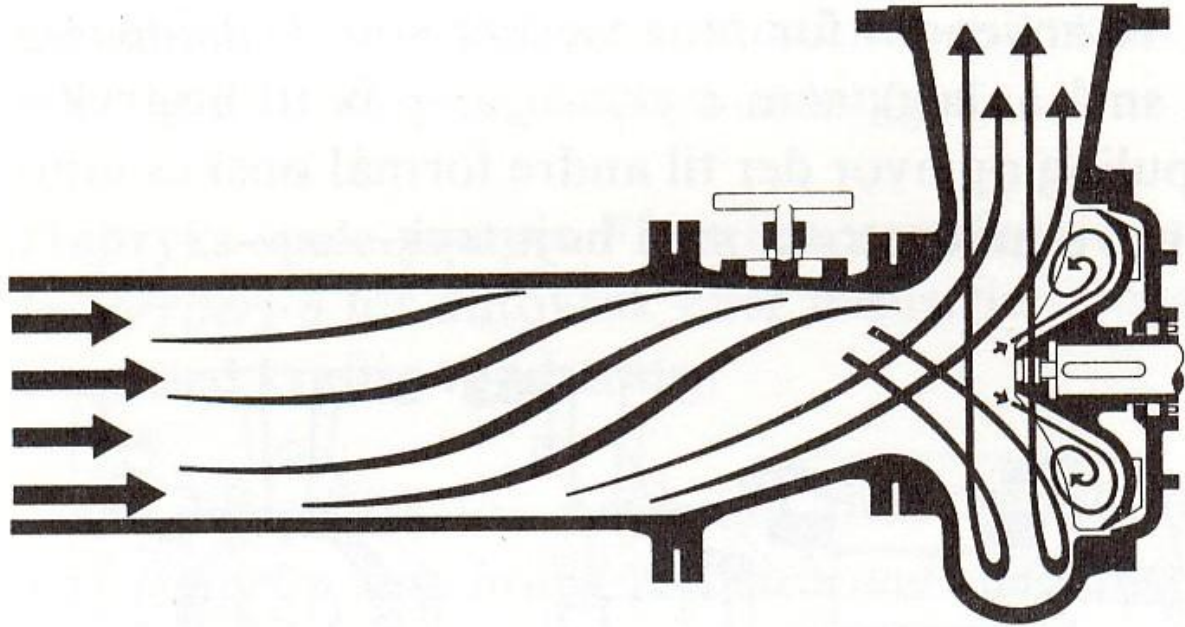


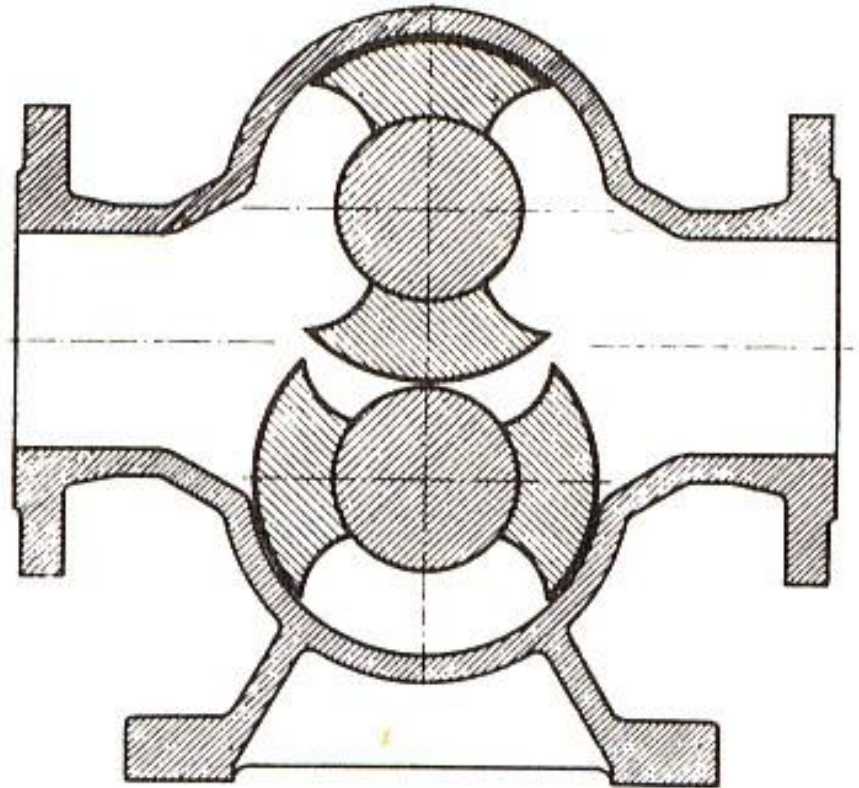
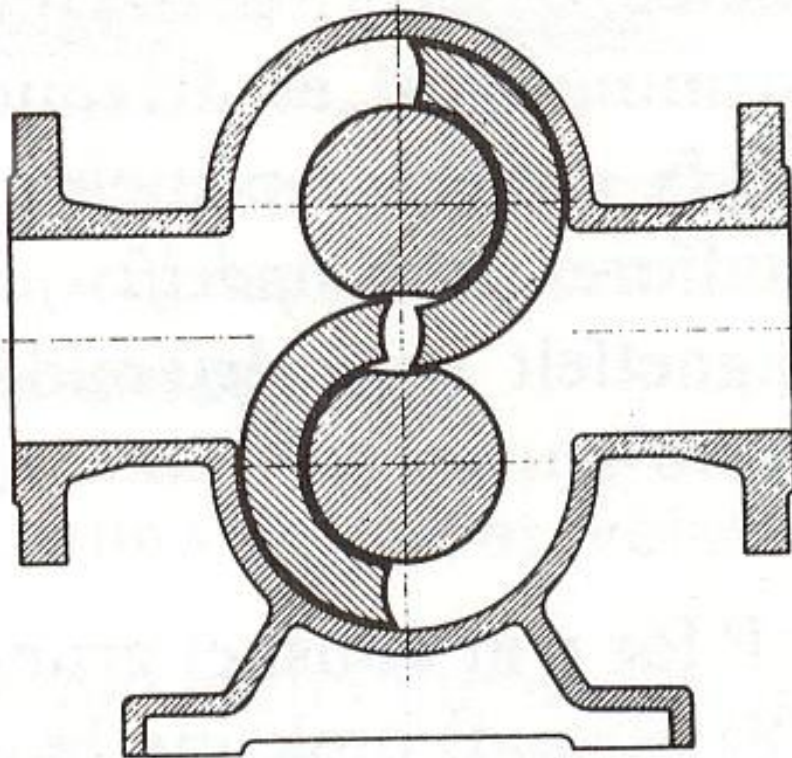
Miðflótttaafi



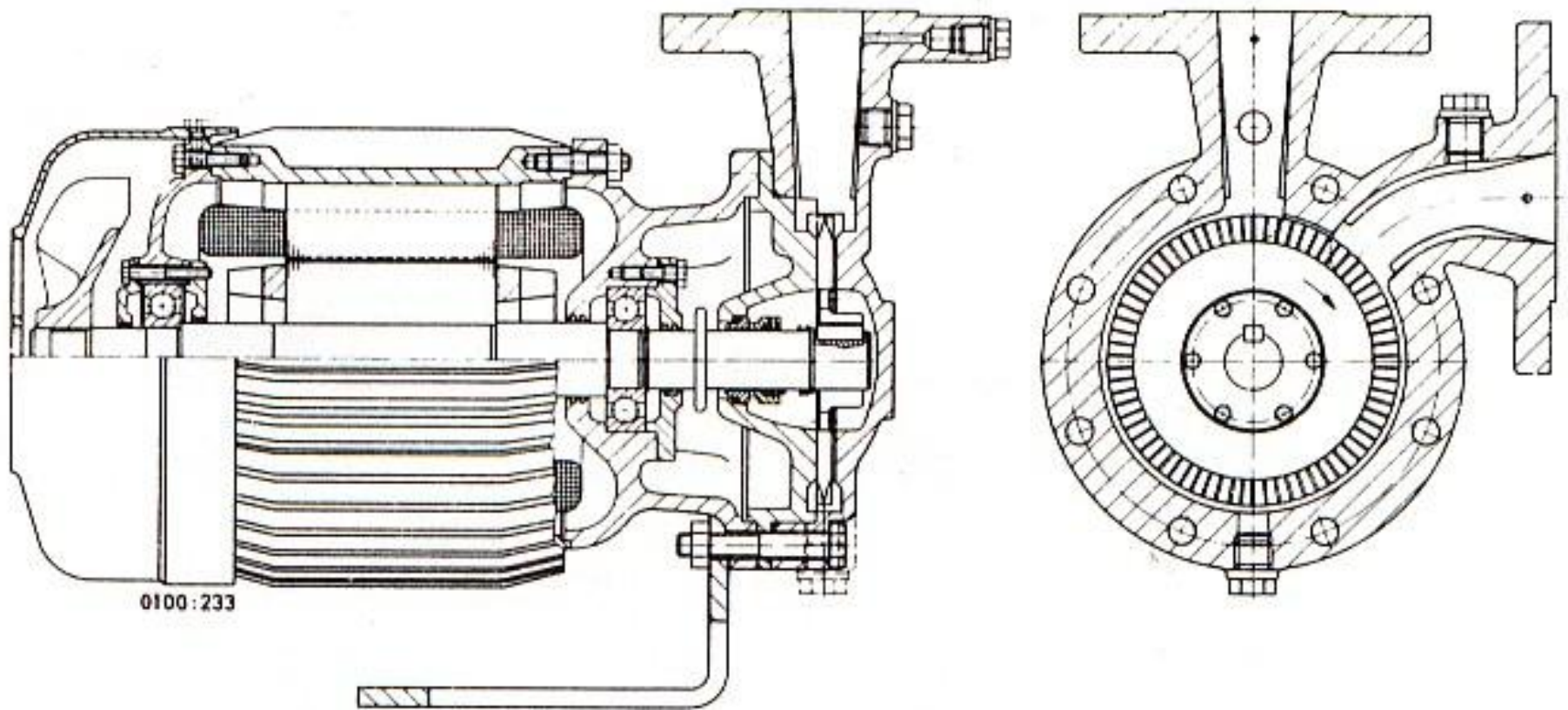
Vökvahringsdæla





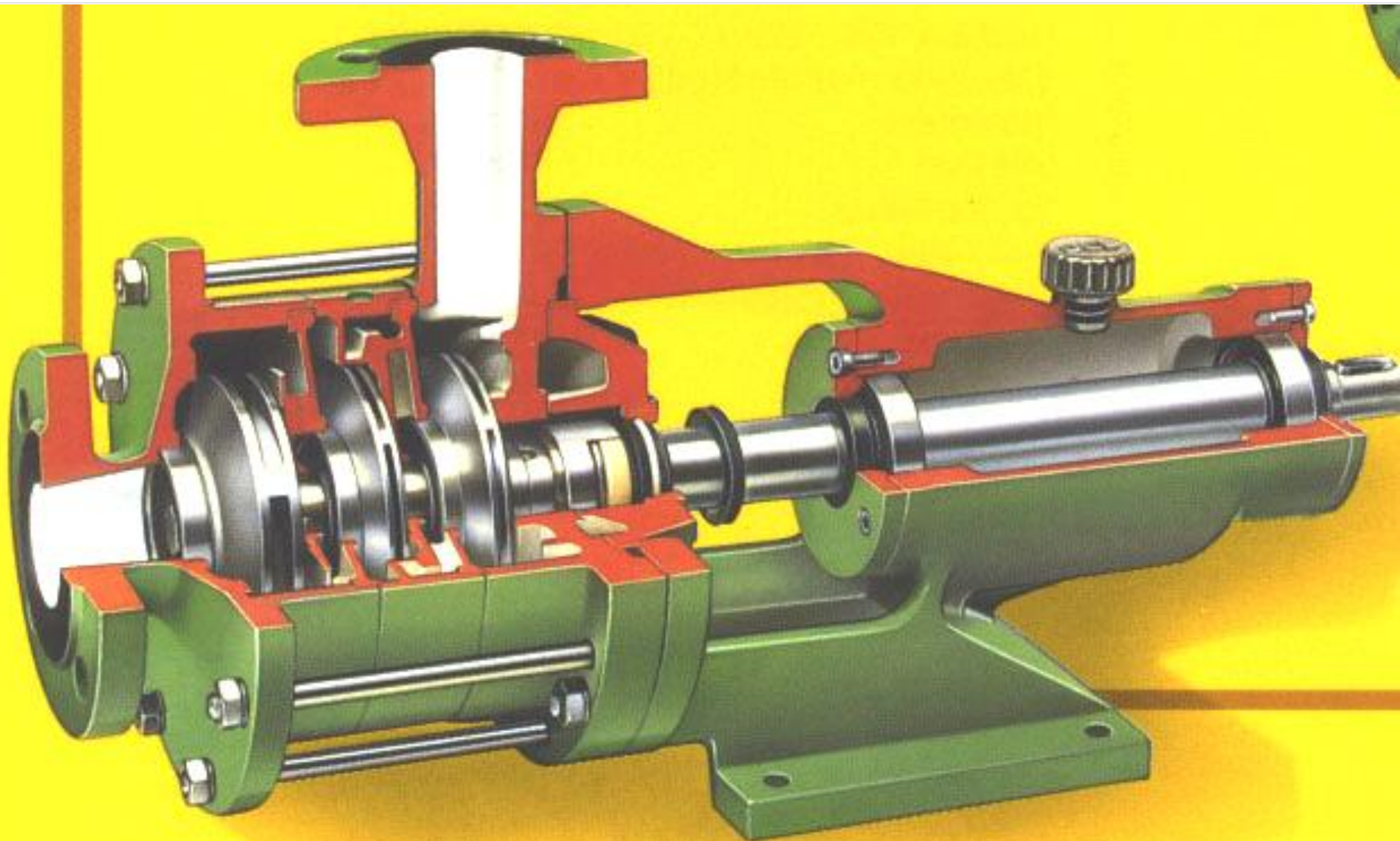


Mótorinn er standard





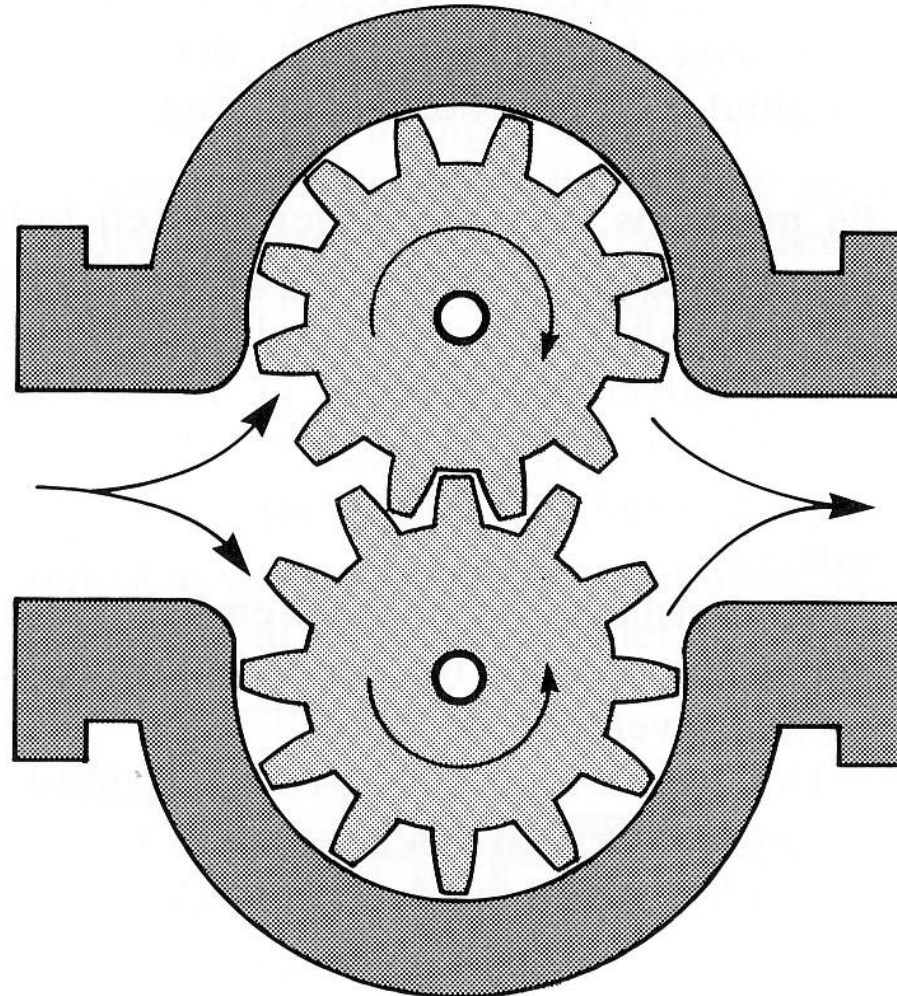
**mit Spaltrohrmotor
with canned motor
à stator chemisé**



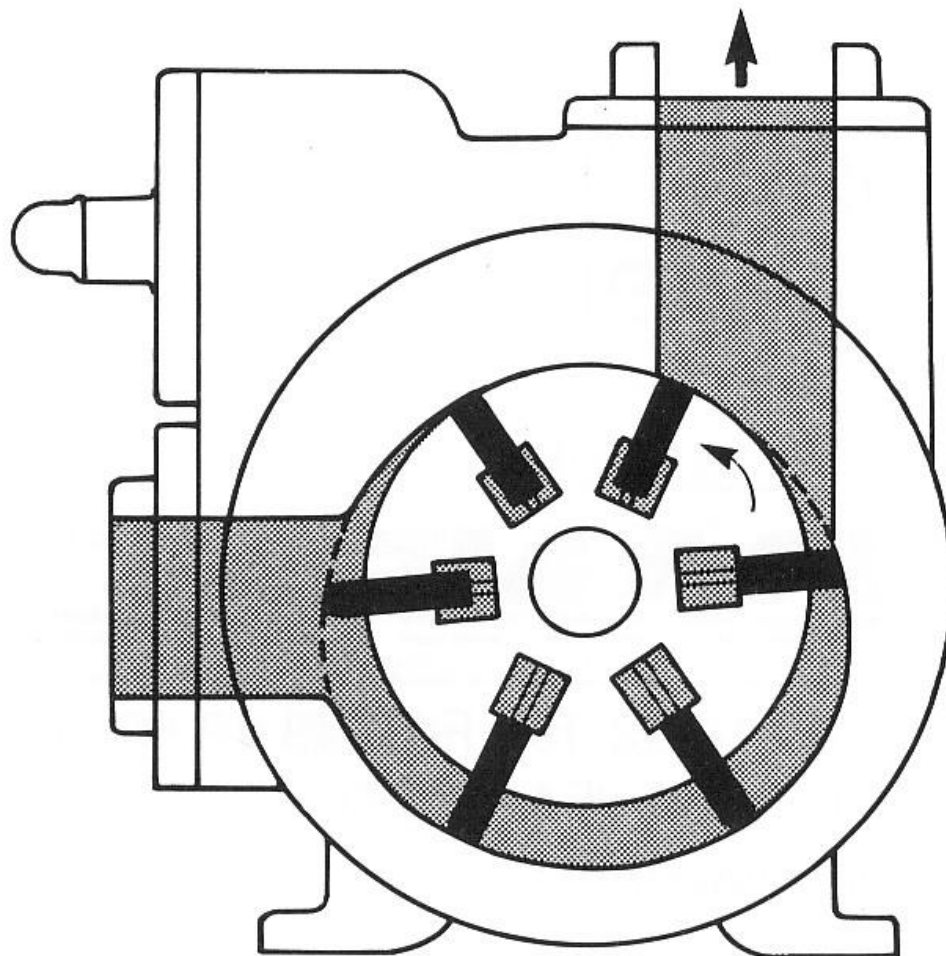
ot running
able



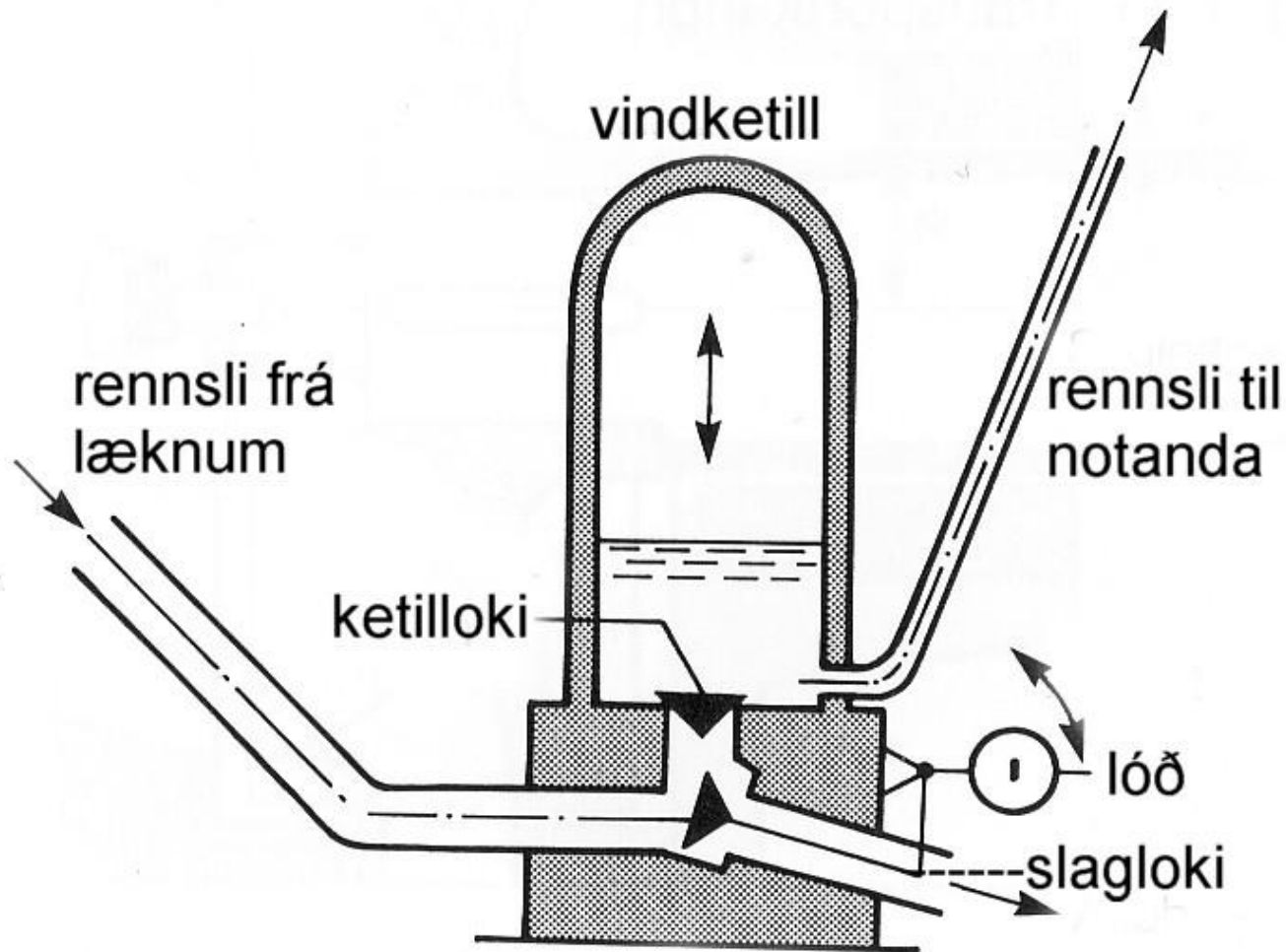
Tannhjóladaela



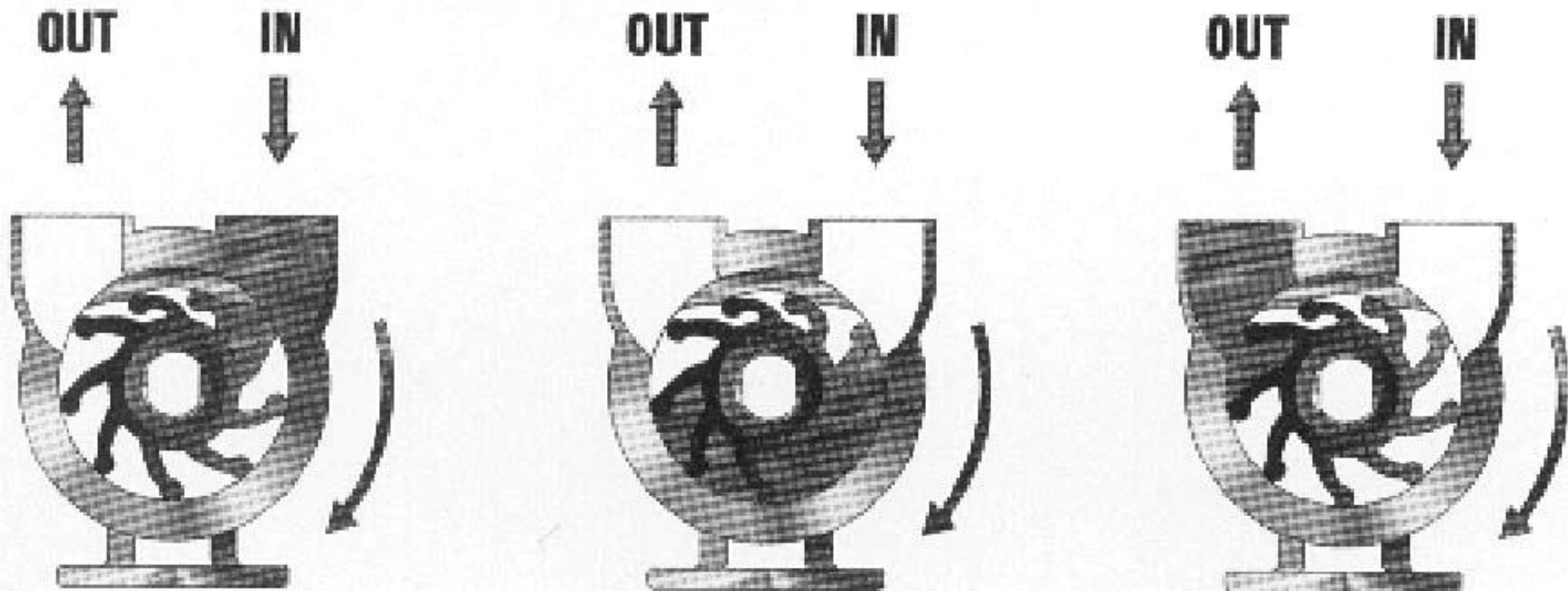
Spjaldadæla



Hrúturinn er merkilegur

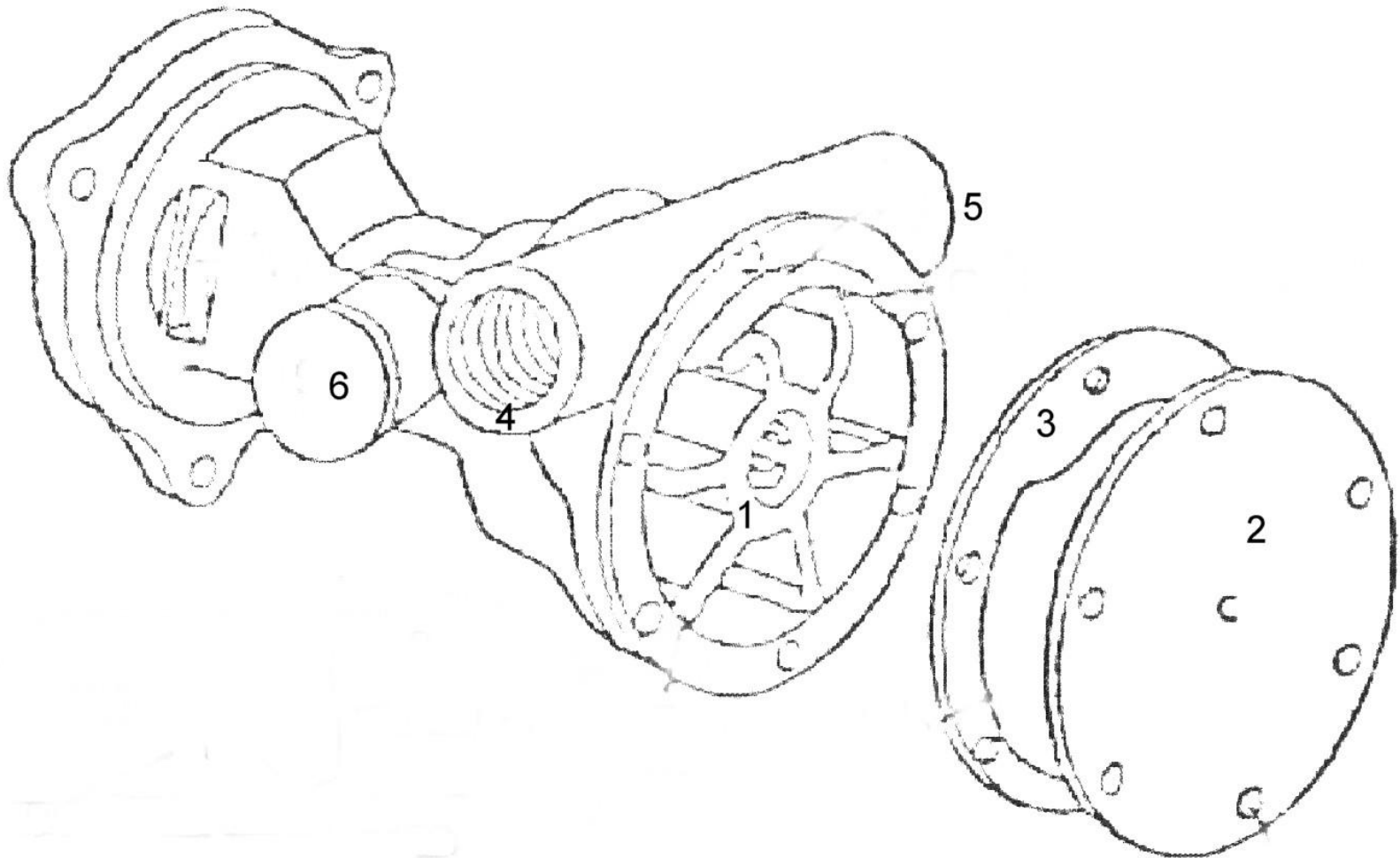


Gúmmíhjóladaela

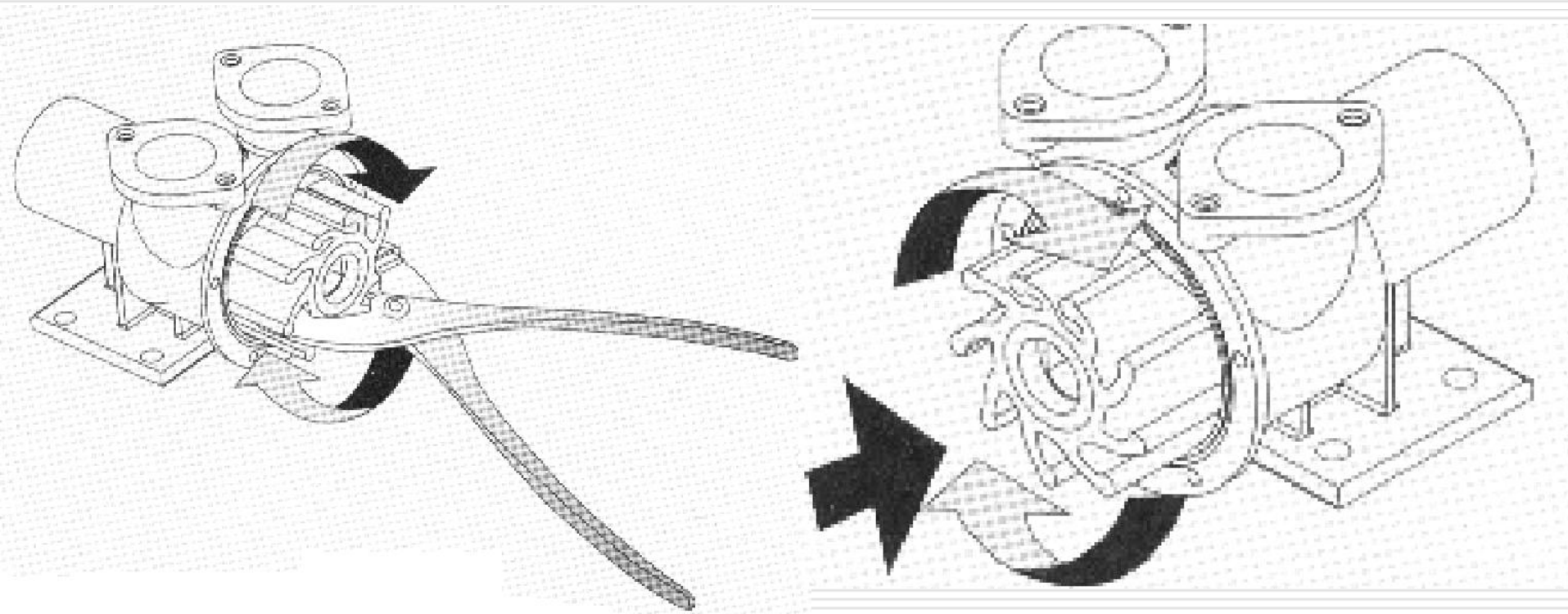


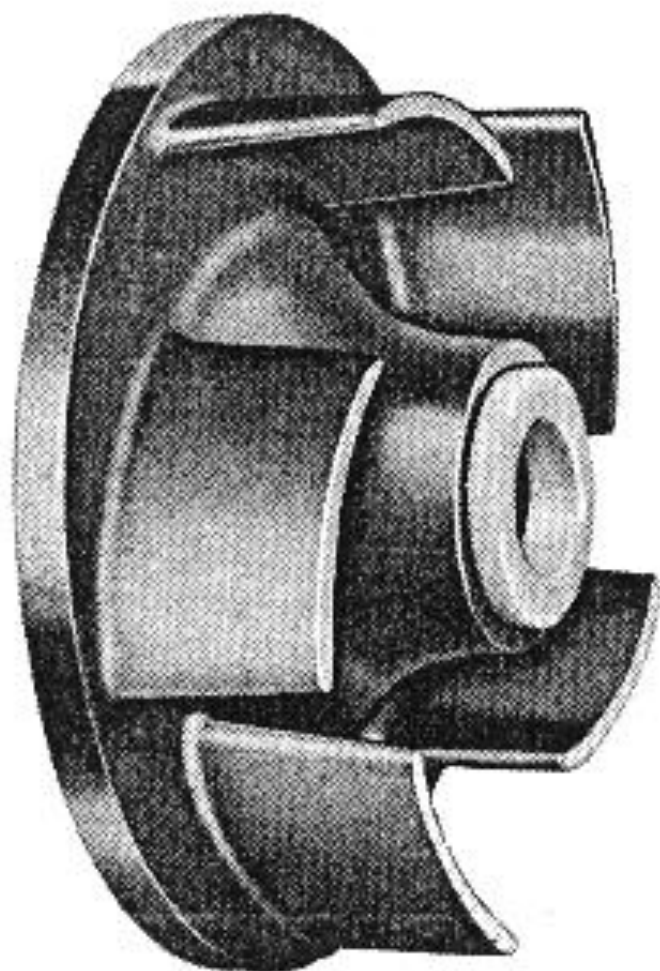
Guðmundur Einarsson

Athuga þarf hvaða viðhald

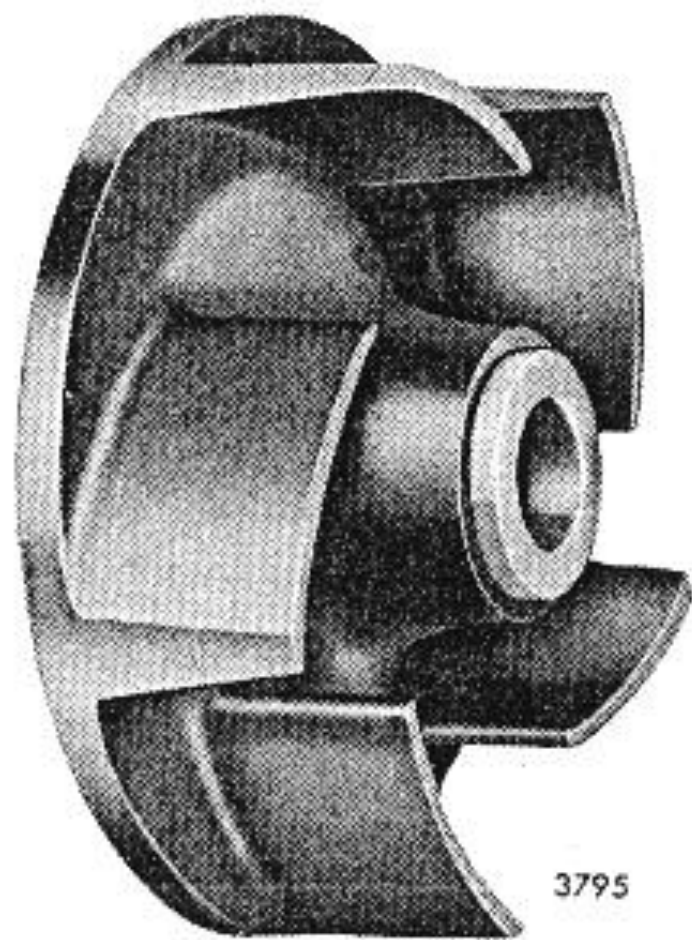


Úr og í





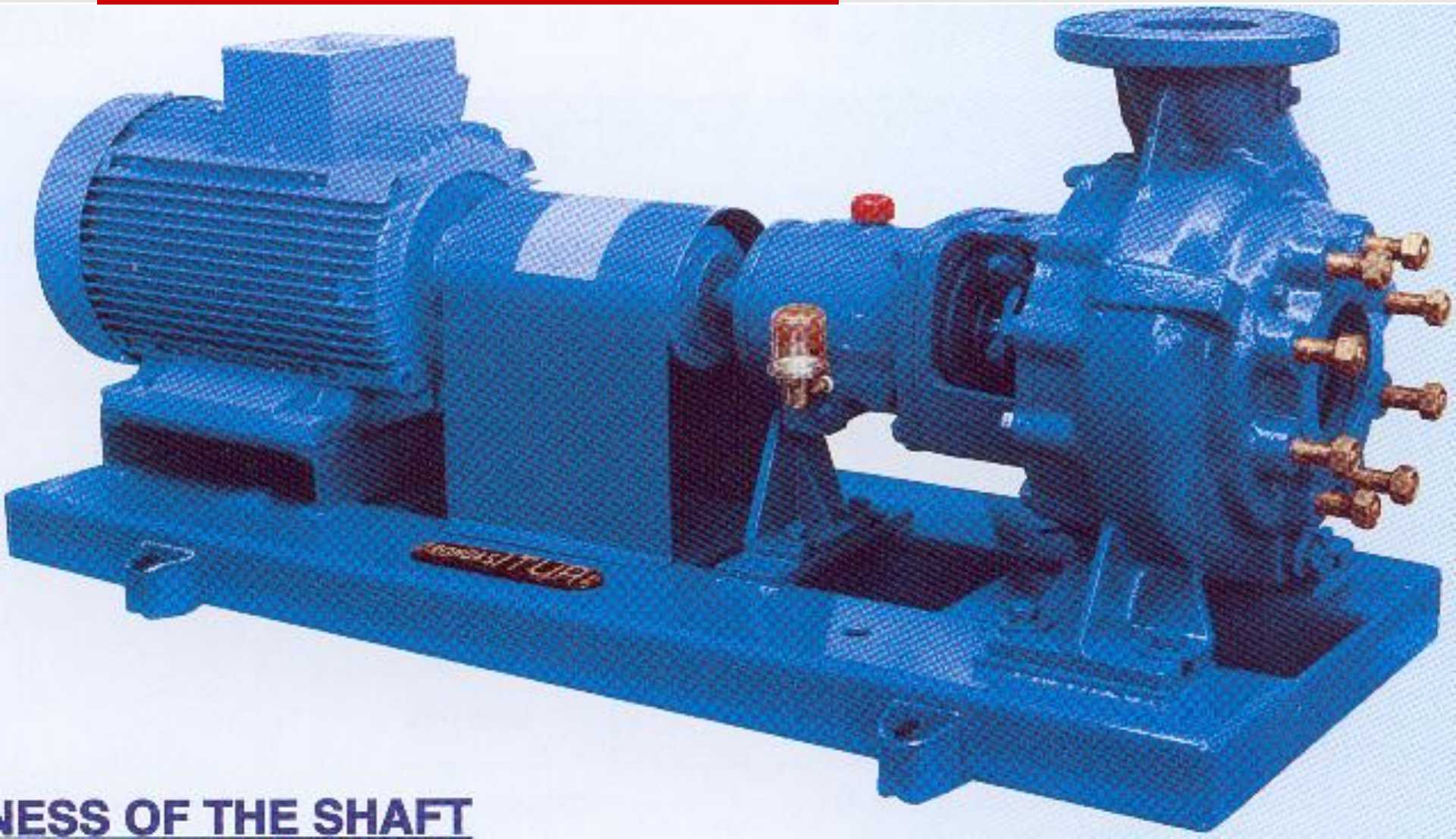
6V-71 AND 8V-71
"N" TRUCK ENGINES



8V-71 (EXCEPT "N"
TRUCK ENGINES)

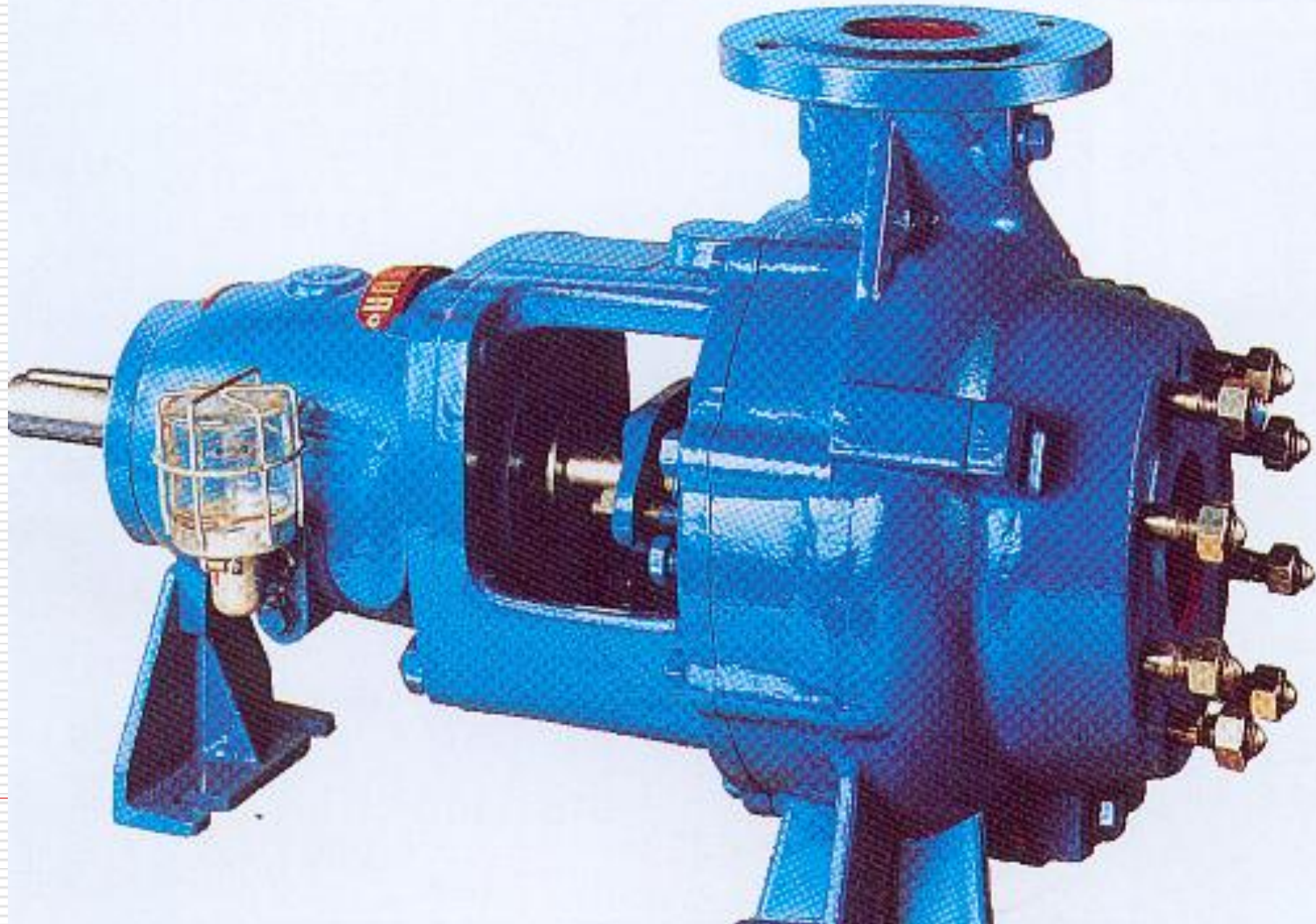
3795

Venjuleg miðflóttardæla

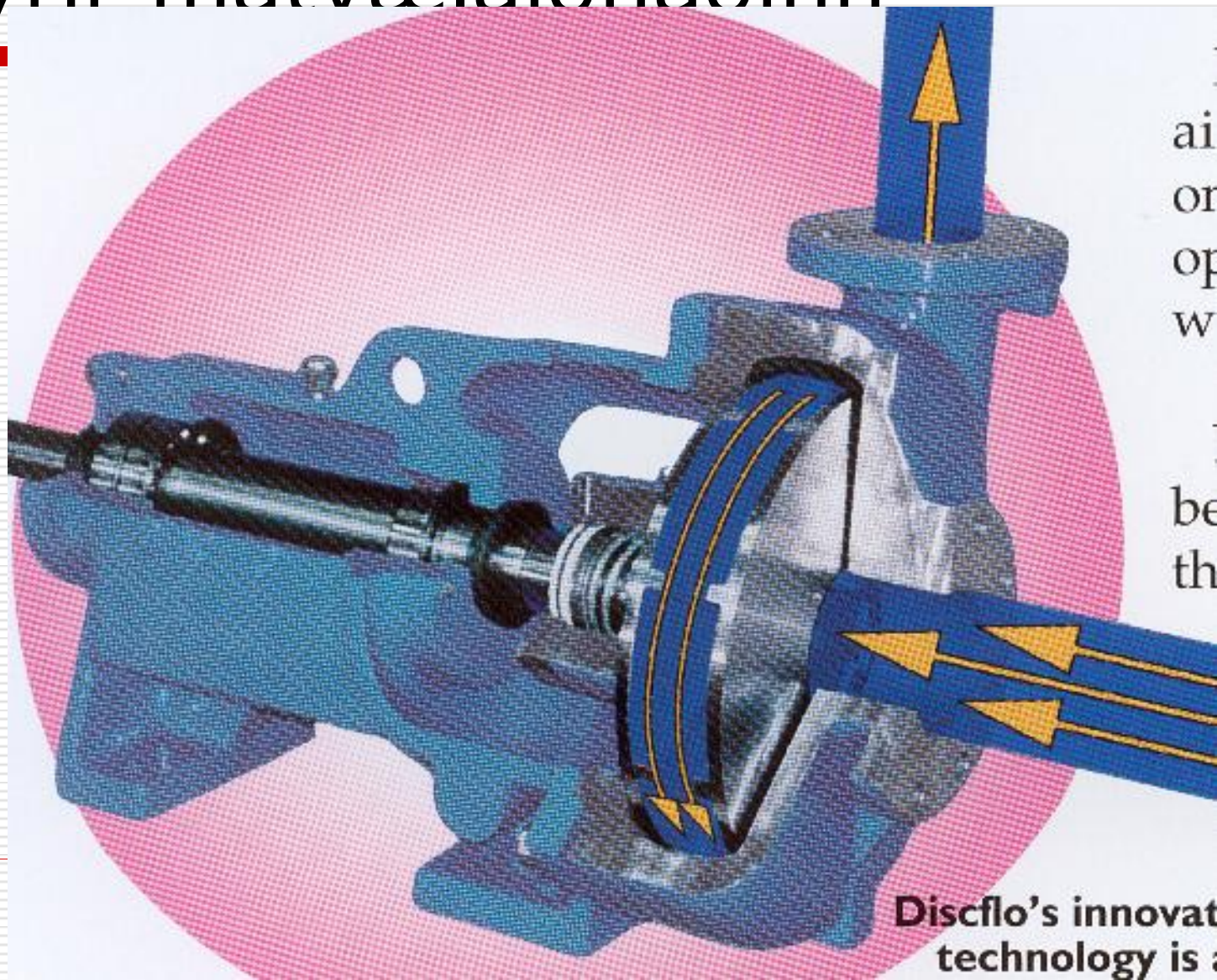


NESS OF THE SHAFT

Sérbyggð dæla

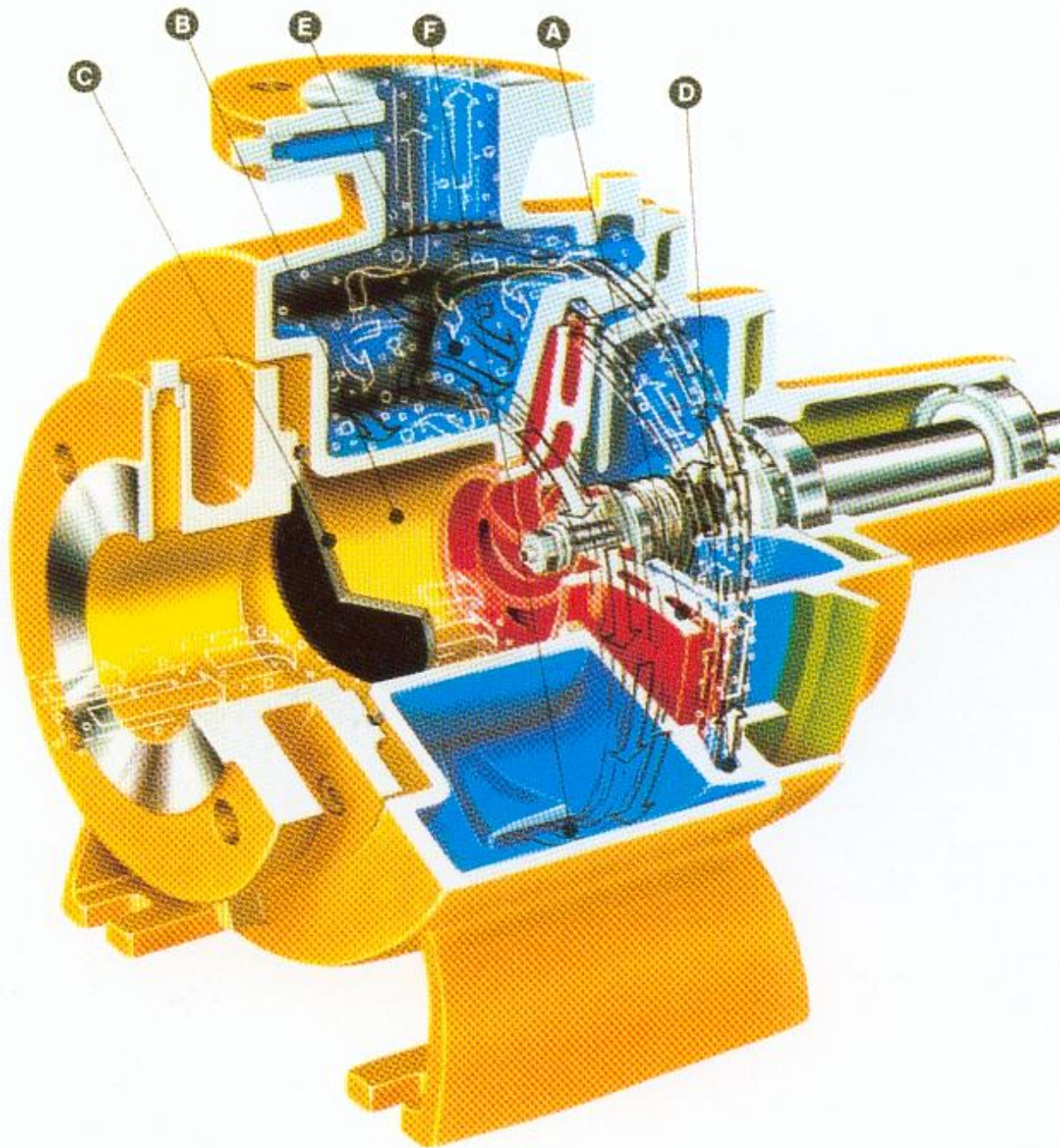


Fyrir matvælaíðnaðinn



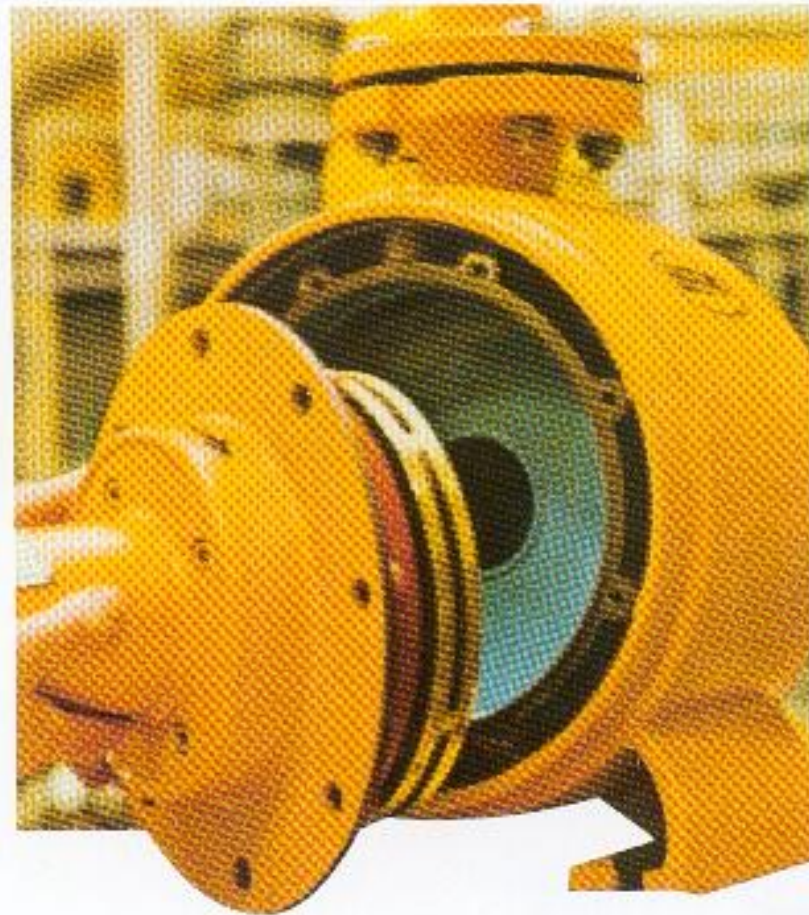
-
- ❑ Þessi dæla tætir
 - ❑ í sundur fiska, bein
 - ❑ og annað.
 - ❑ Það er gott pláss í
 - ❑ henni, en svo eru
 - ❑ hnífar sem skera
 - ❑ allt í sundur



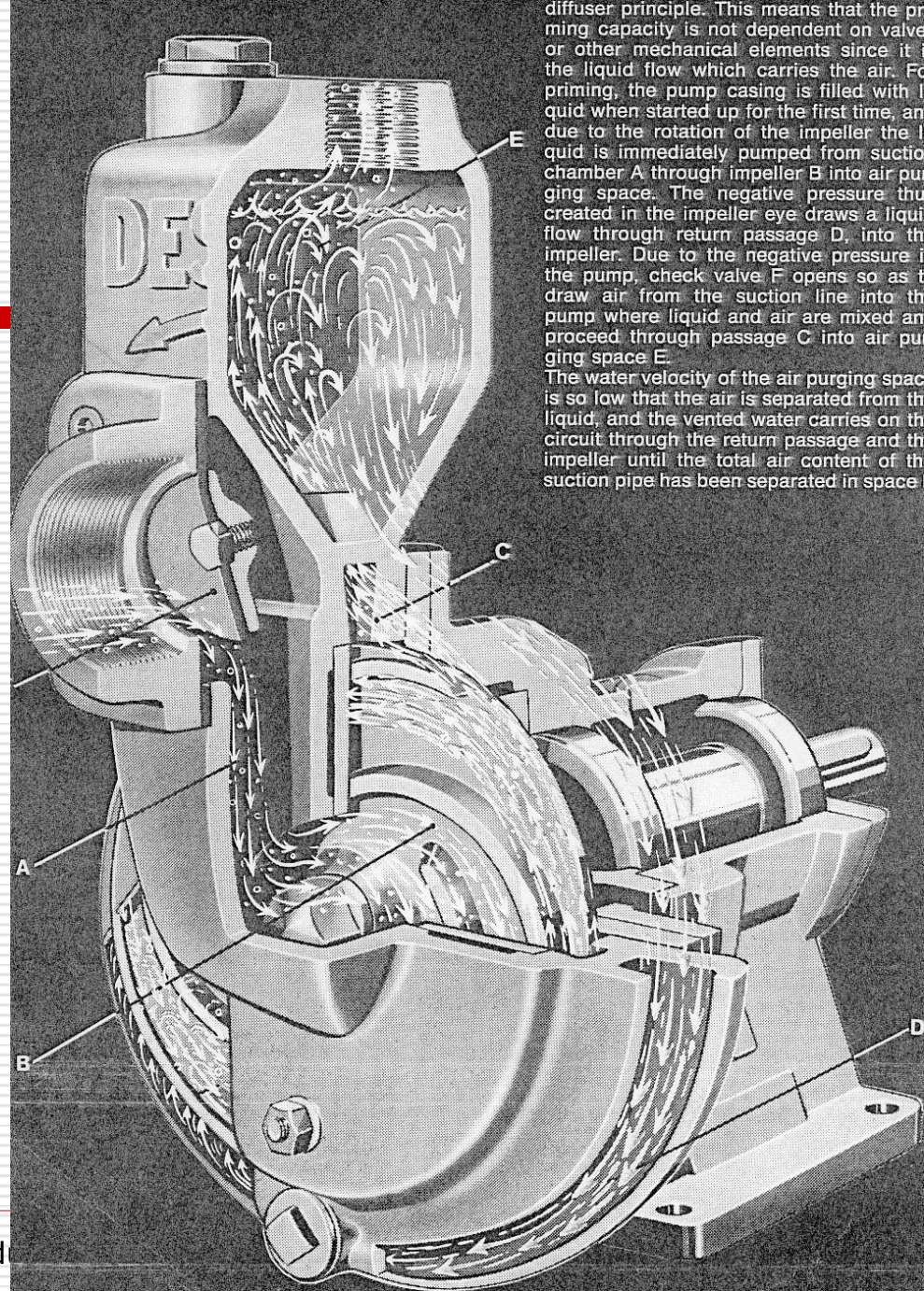


Desmi miðflóttardæla

- ❑ Dælur með lokuðu hjóli eru fyrir hreinan vökva, þær geta náð upp meiri þrýstingi.
- ❑ Dælur með opnu hjóli geta auðveldlega dælt óhreinum vökva, slorvatni o.fl.

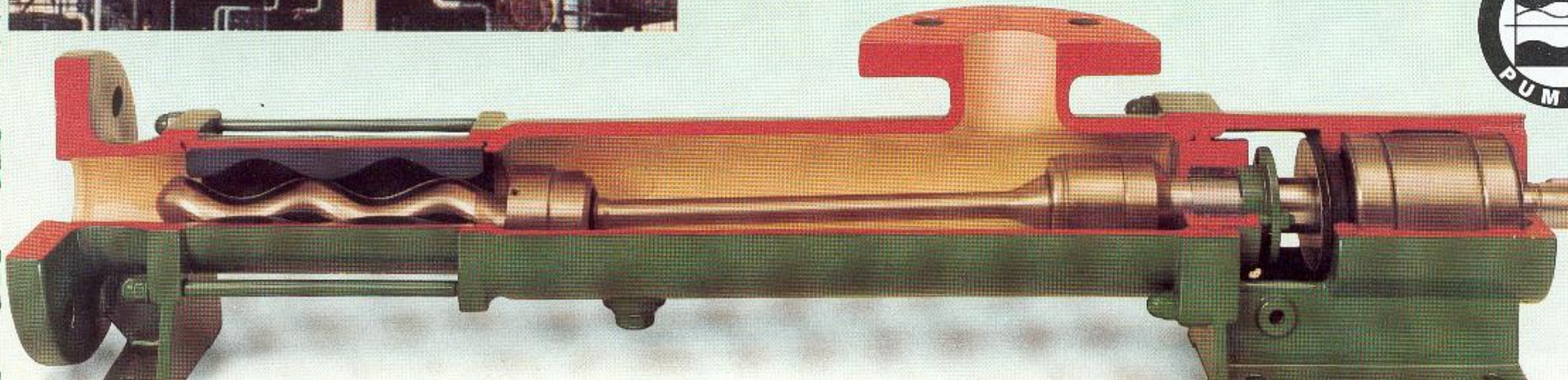


- Algeng kælivatnsdæla
- fyrir kæli- ljósavélar
- og ýmsan búnað.



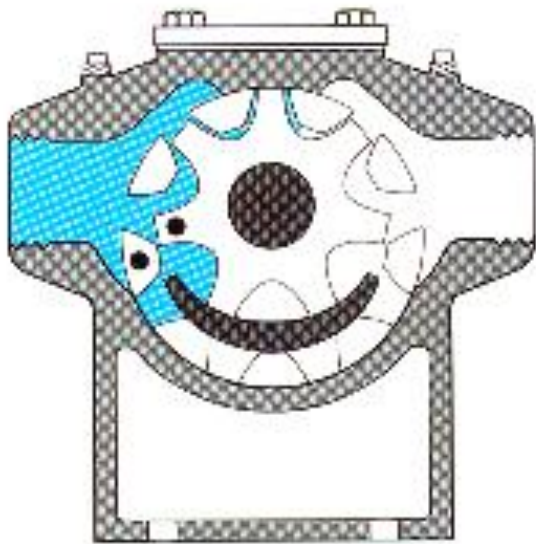
Monodælan

- Dælan sogar og þrýstir vel. Notuð á mjög mörgum stöðum sem sjó-, lensi- og matvæladæla.

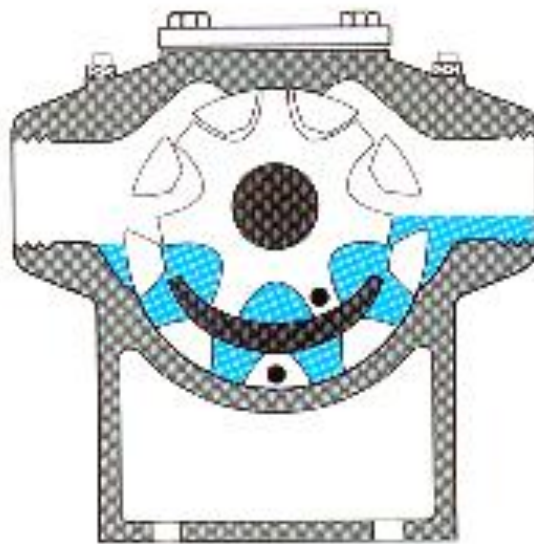


Rotan, sérstæð tannhjóladaela

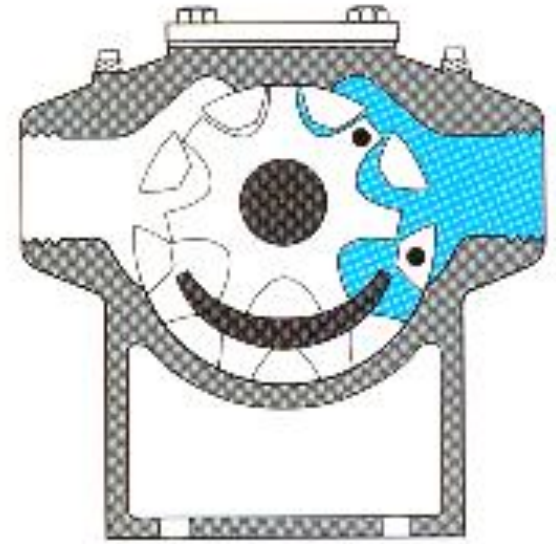
Method of operation



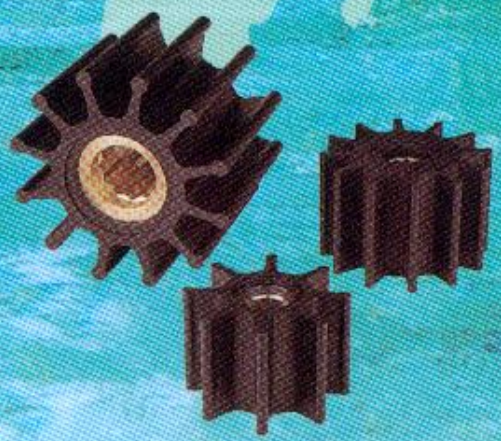
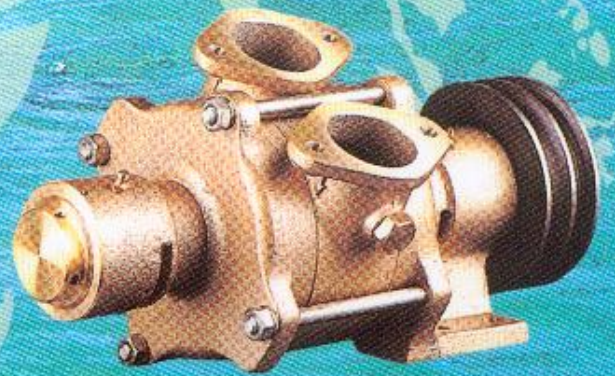
Liquid inlet



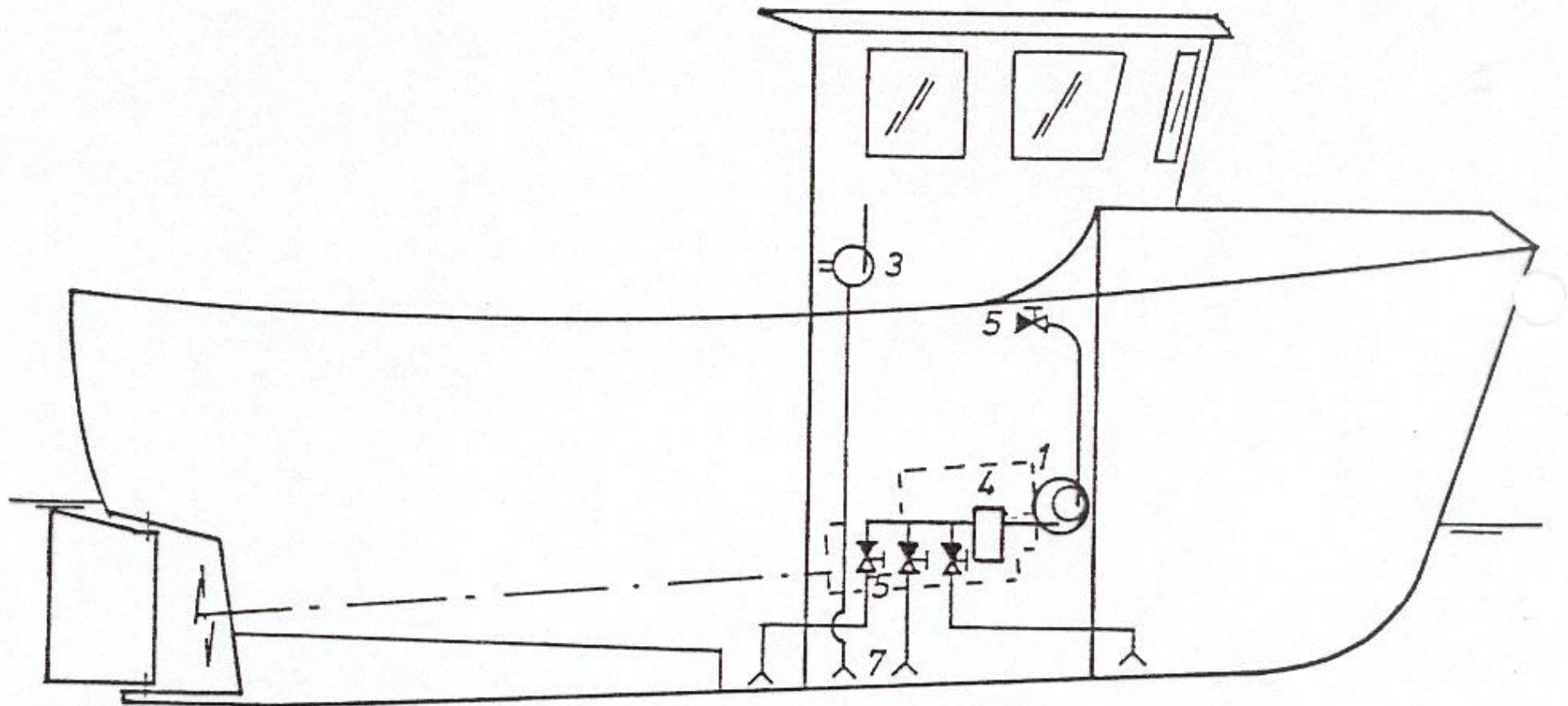
Passage of liquid



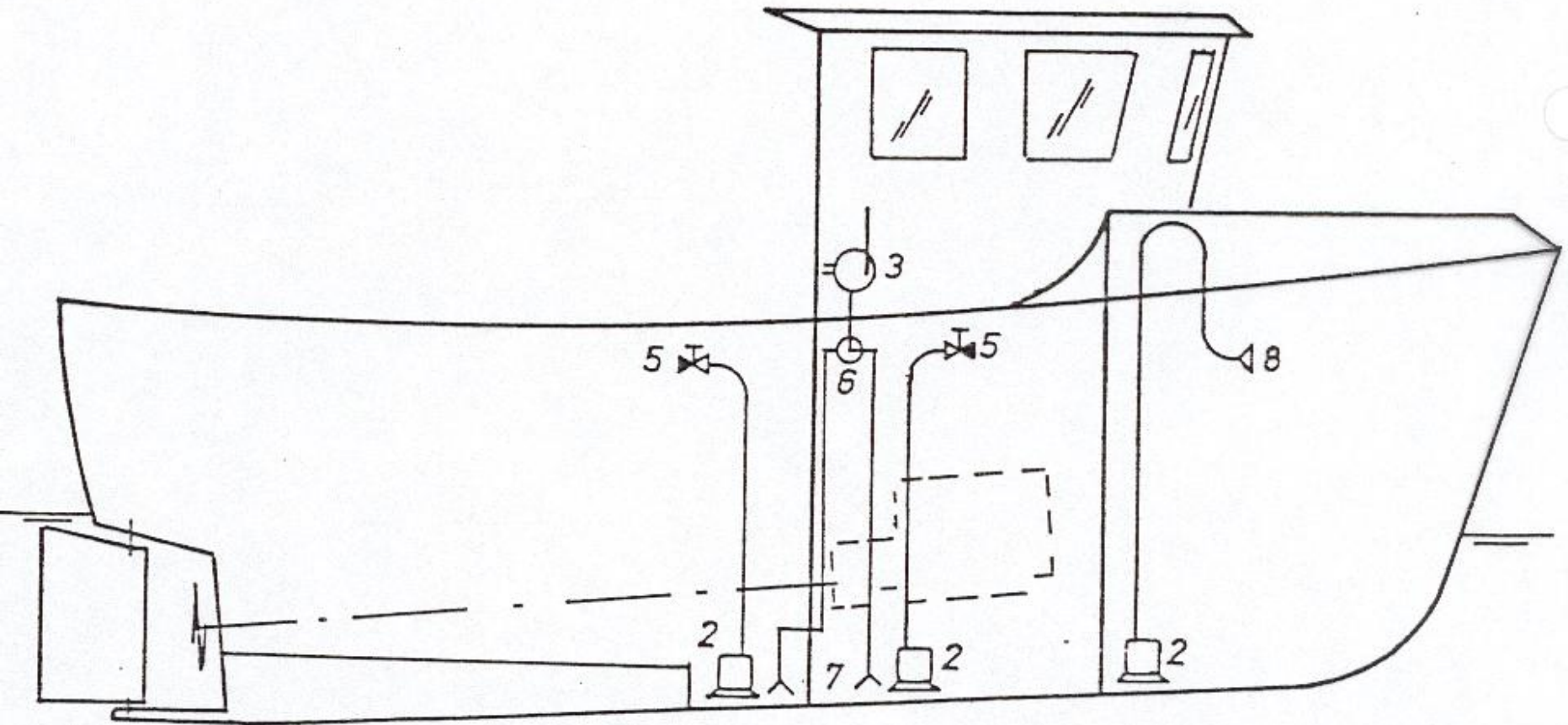
Liquid outlet



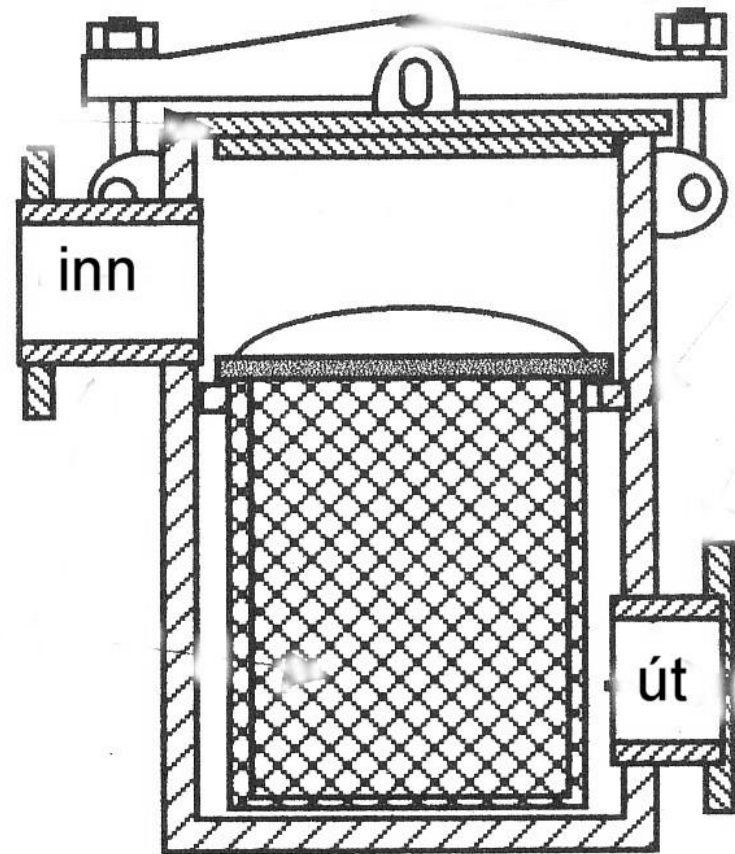
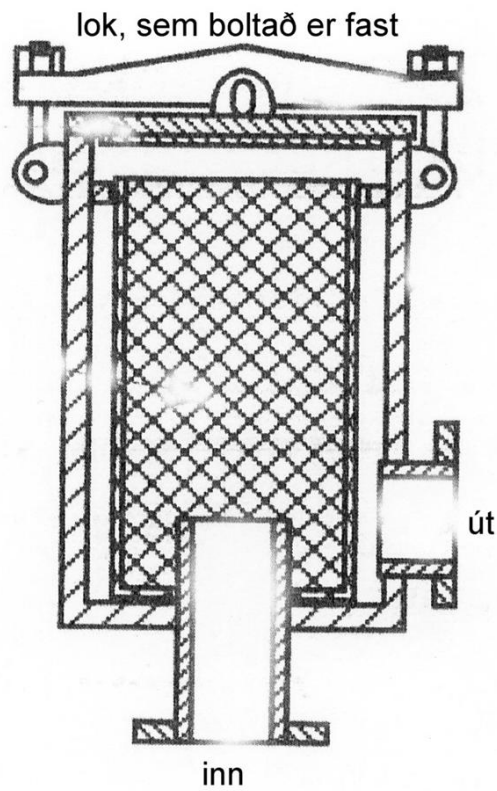
Austurkerfi

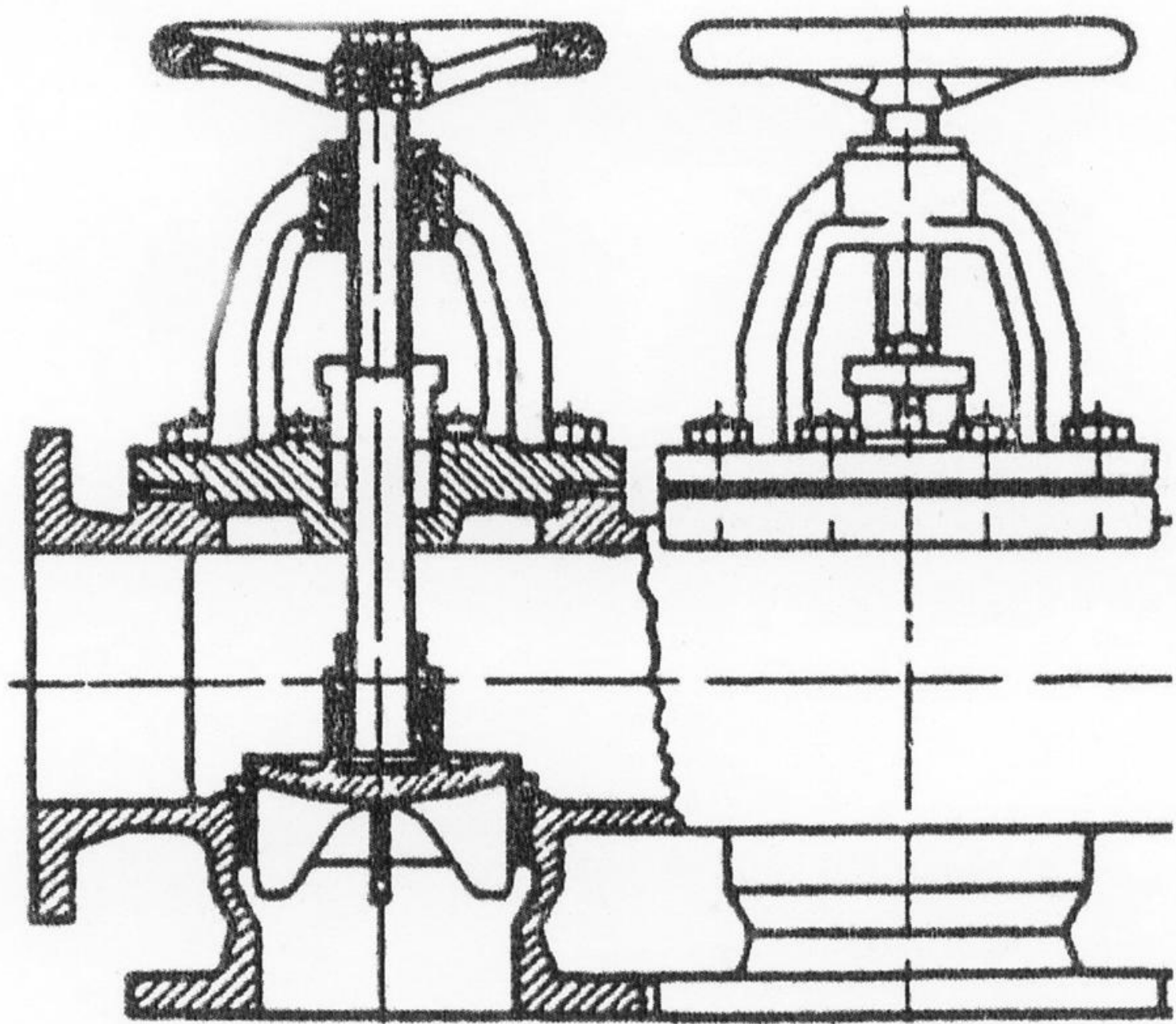


Austurkerfi 2

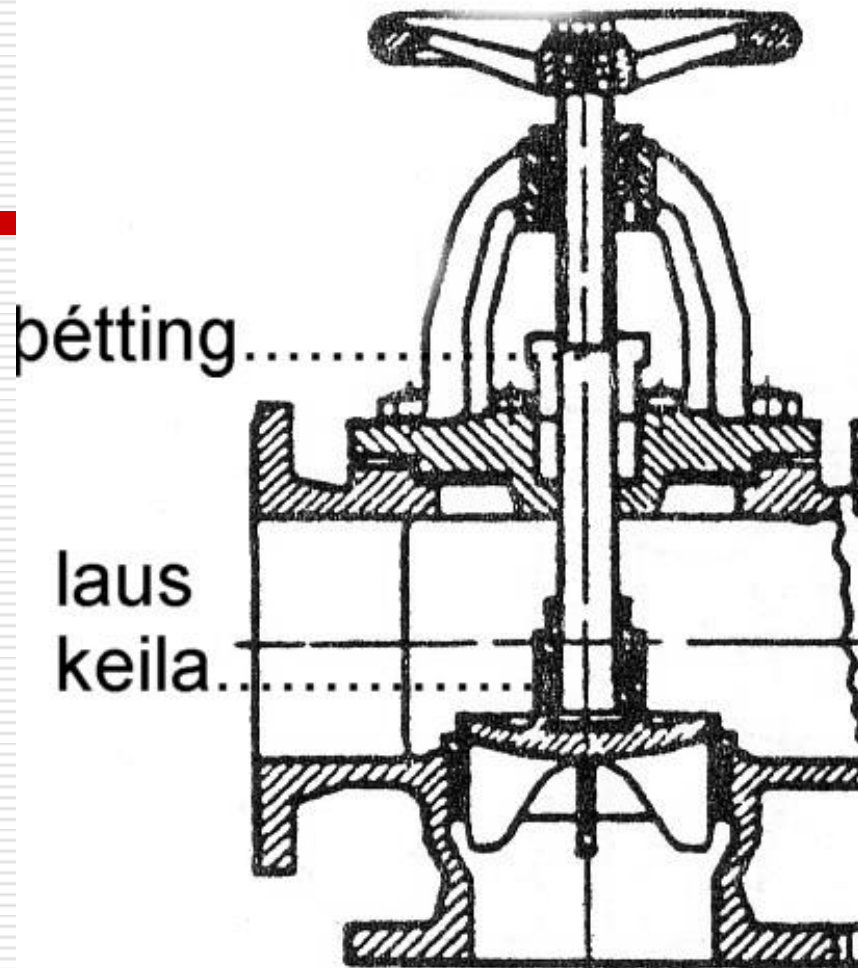


Austursíur

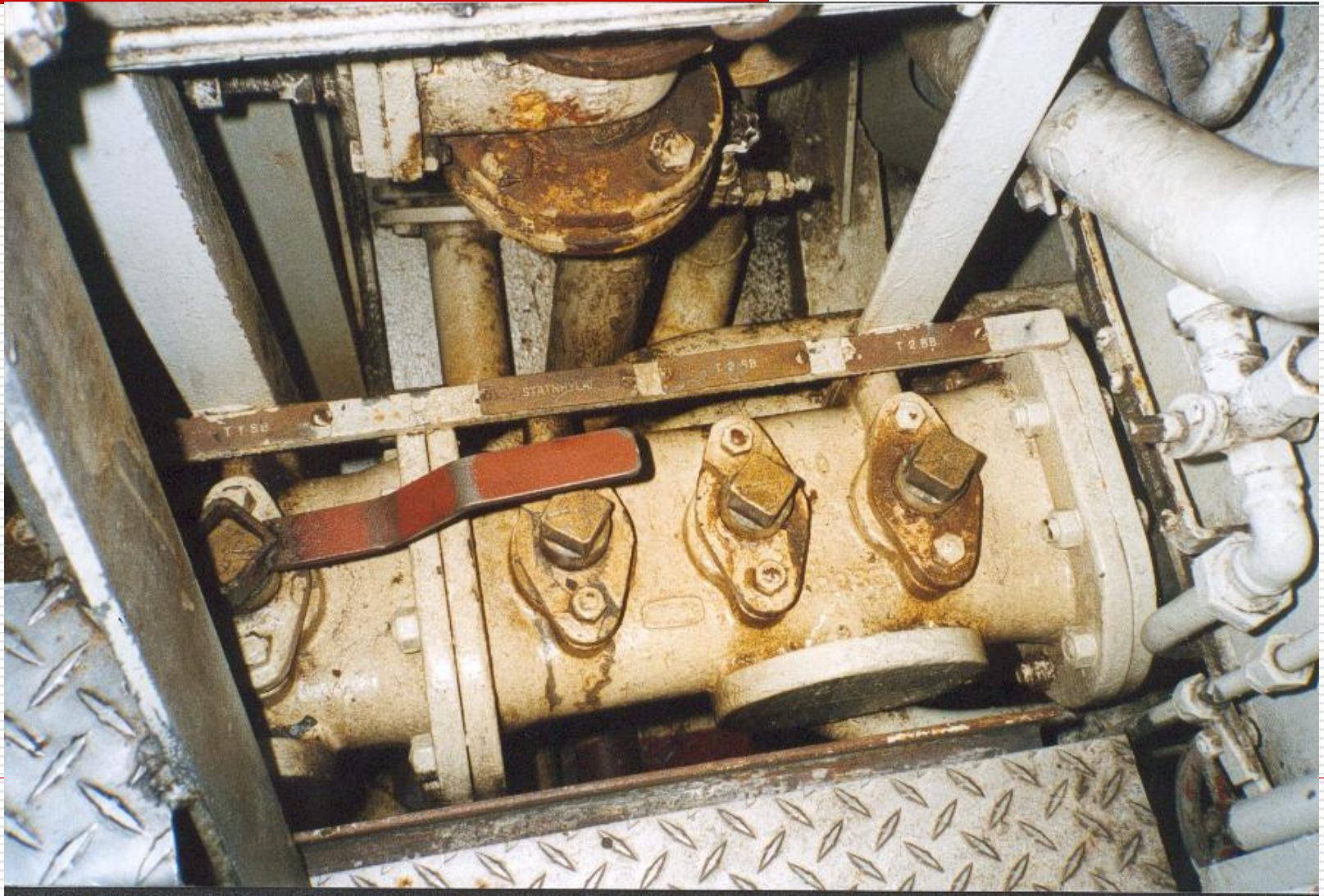


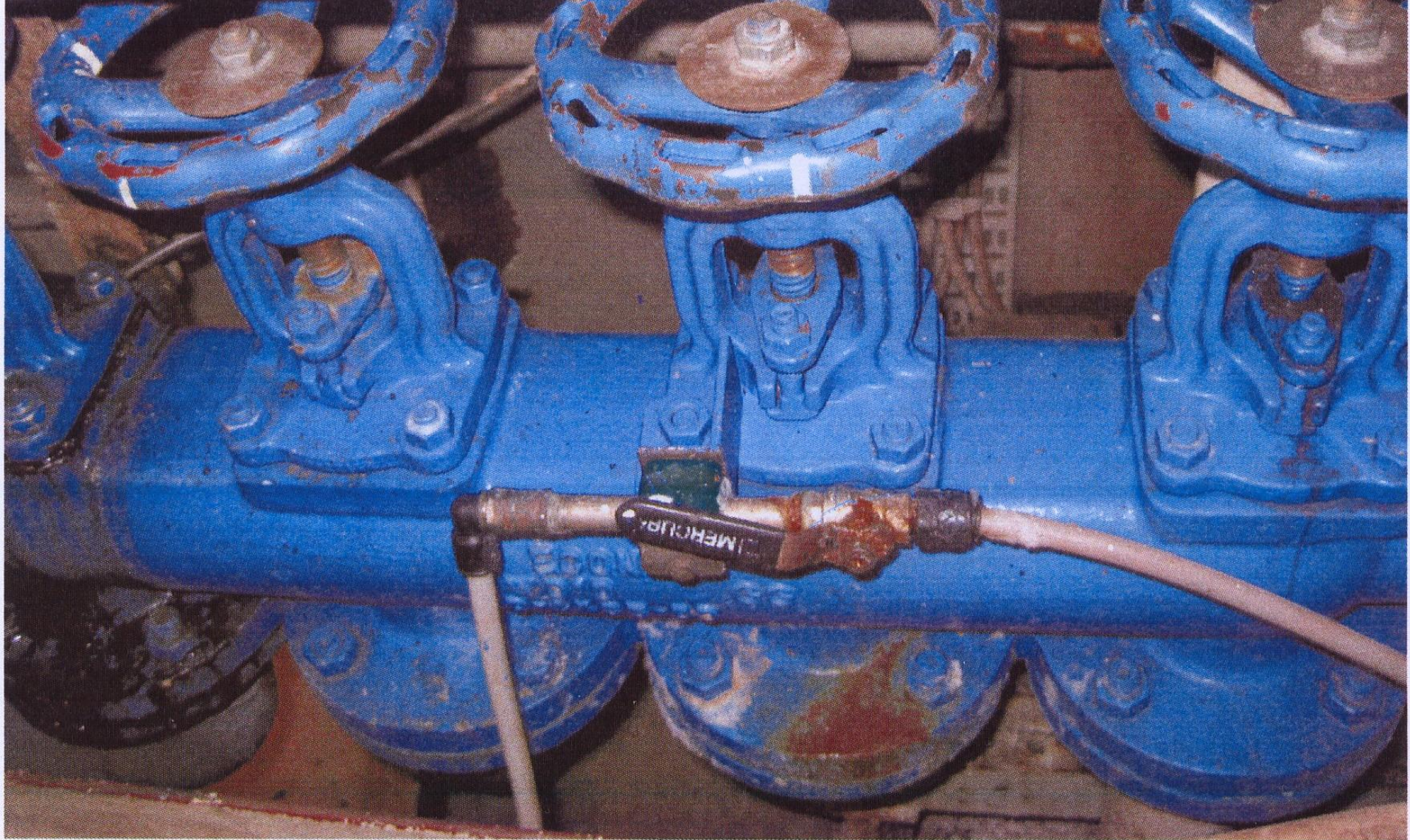


- Gott er að hafa tilbúið lok í staðinn fyrir lokann. Ef stíflast er lokinn fjarlægður, lokið með hraðtengi sett í staðinn. Loftþrýstingur rekur stífluna til baka.
- Passa pakkdós dælu

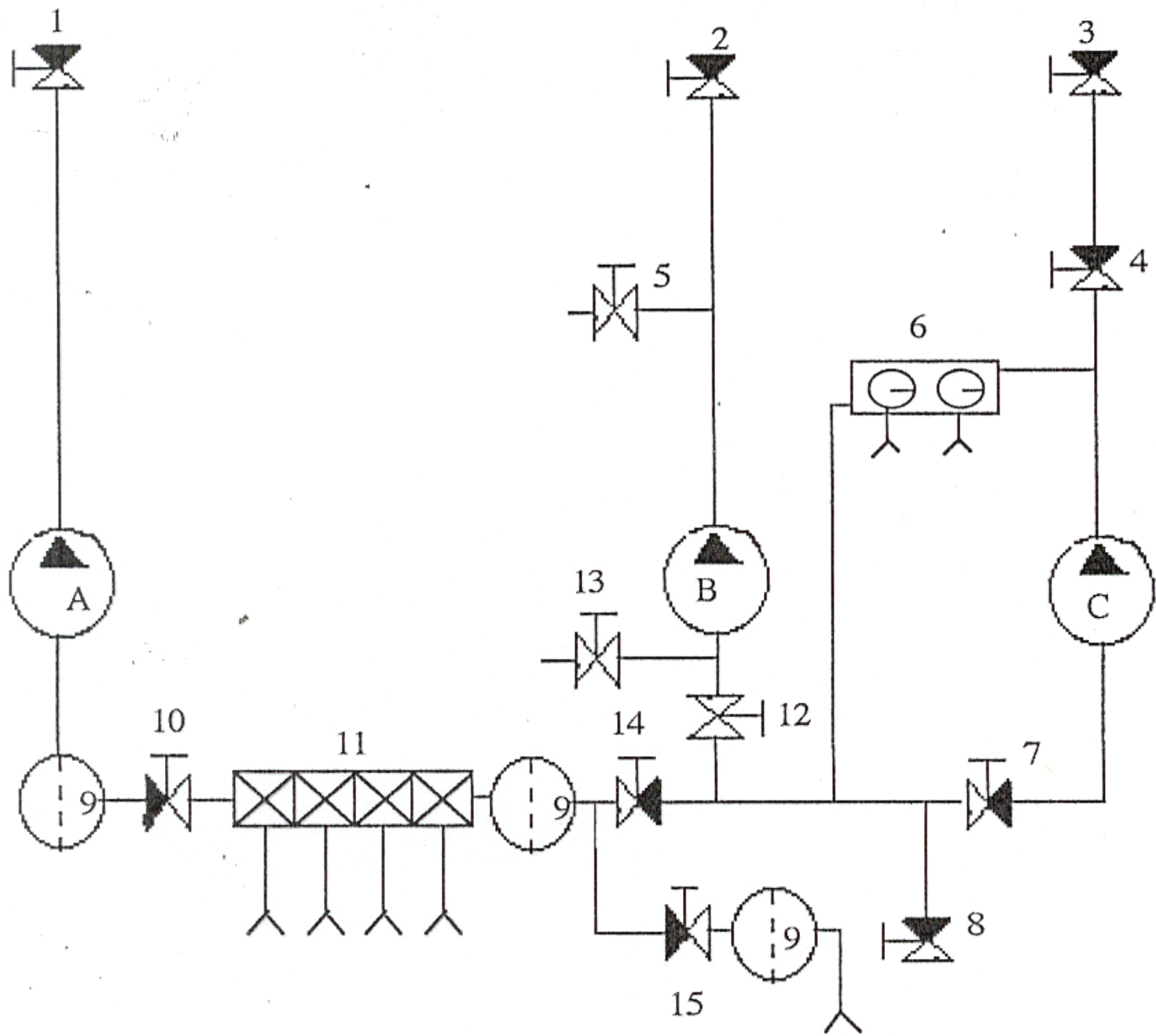


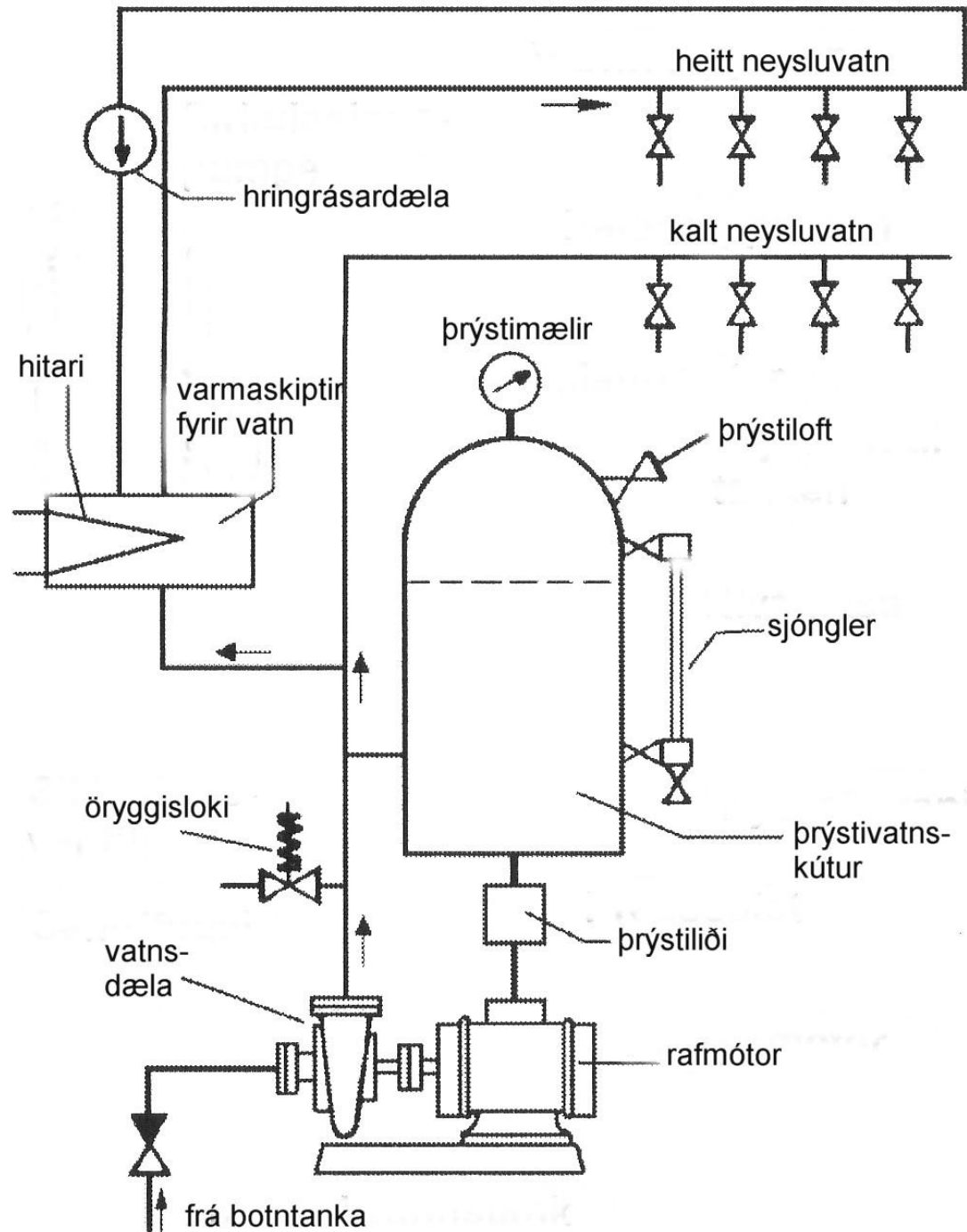
Oíúlokakistan

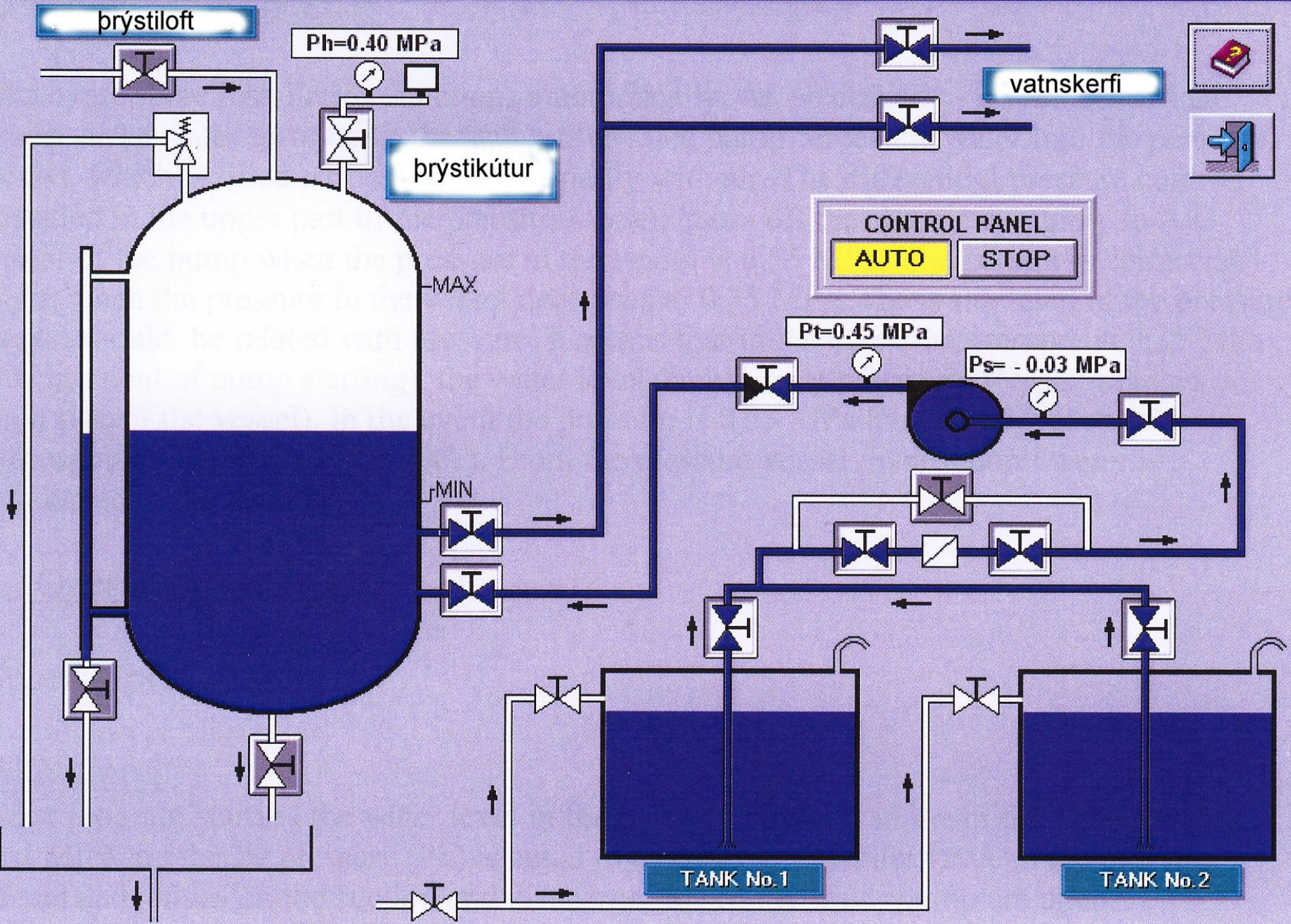


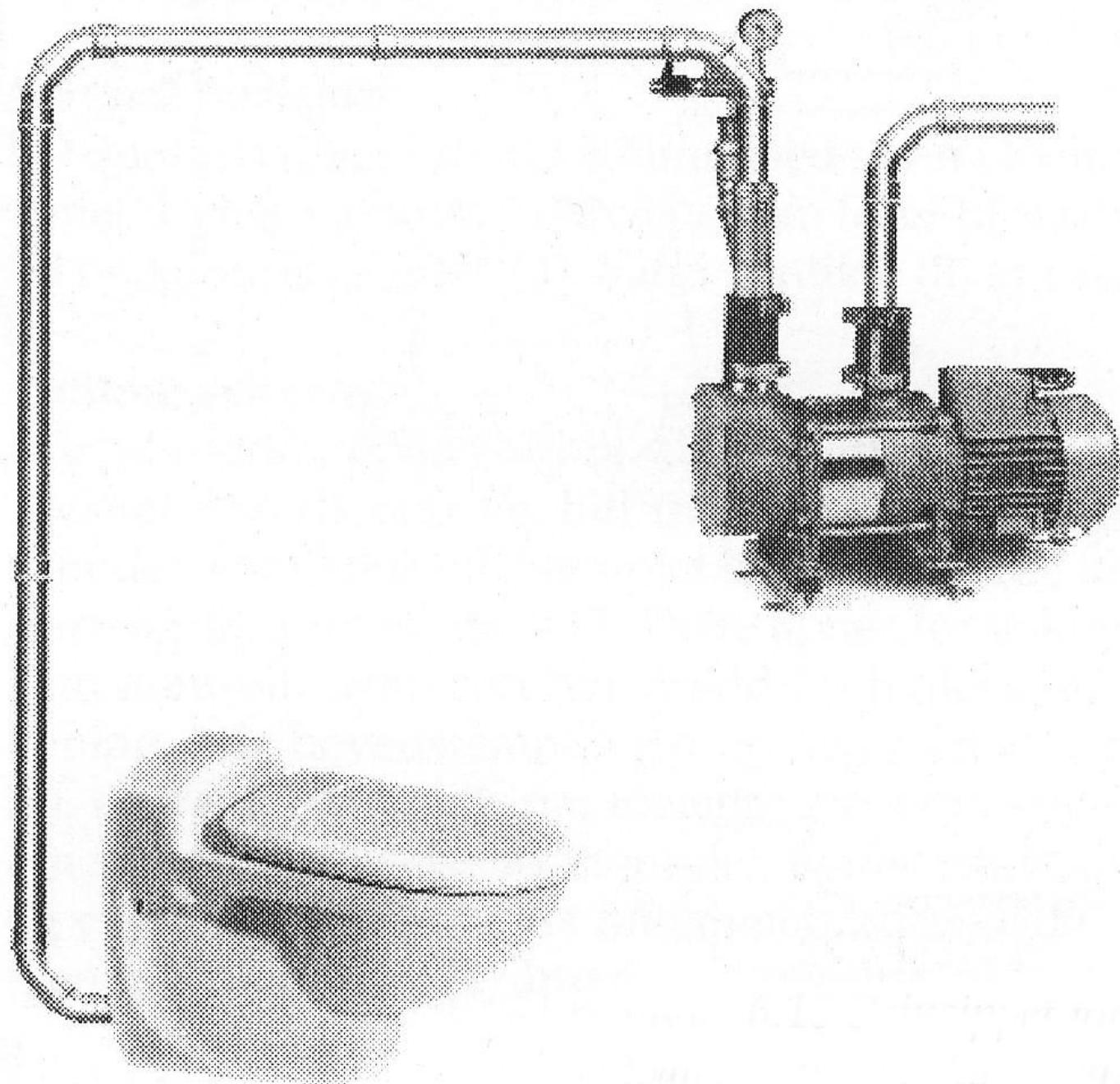


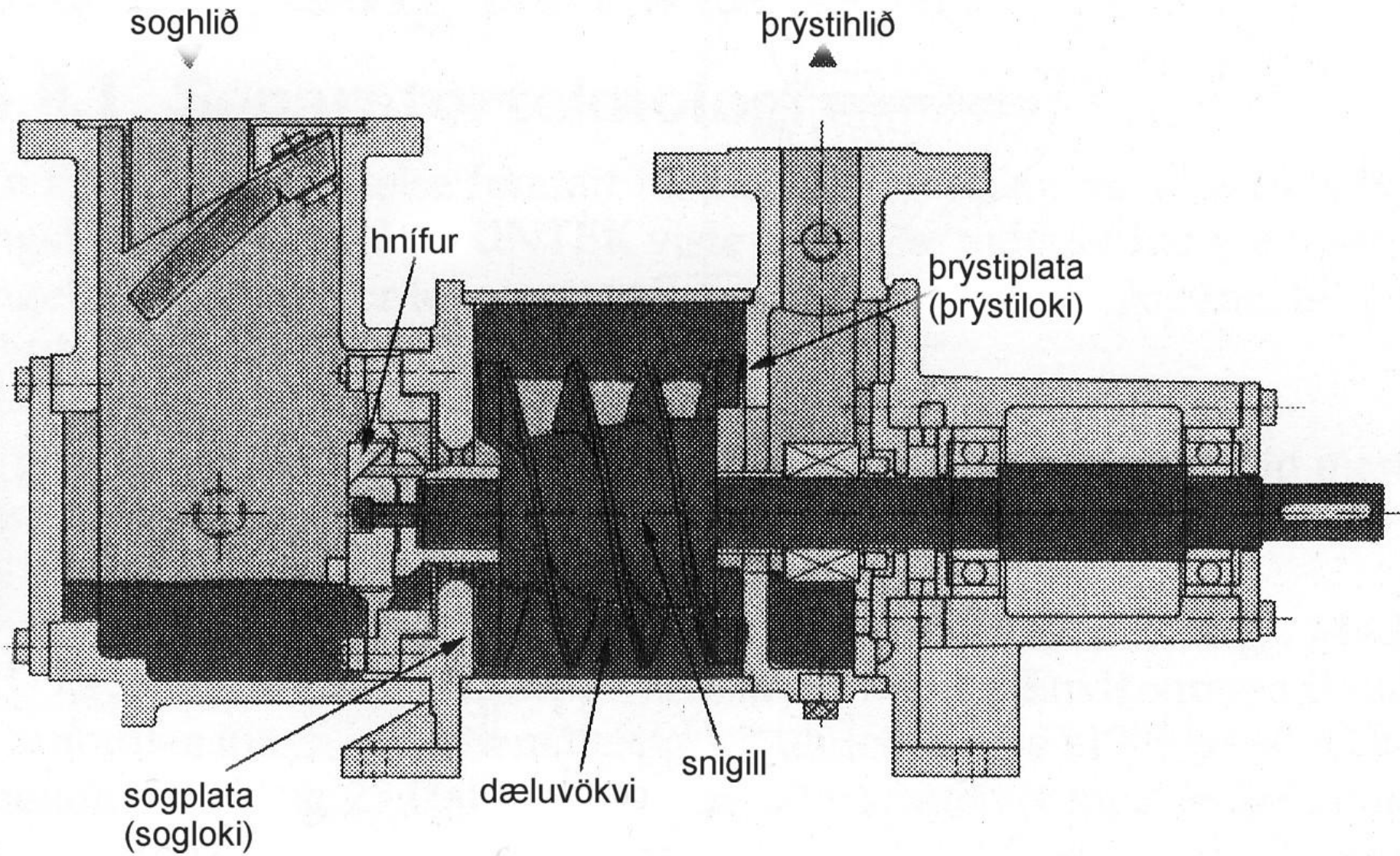
Guðmundur Einarsson



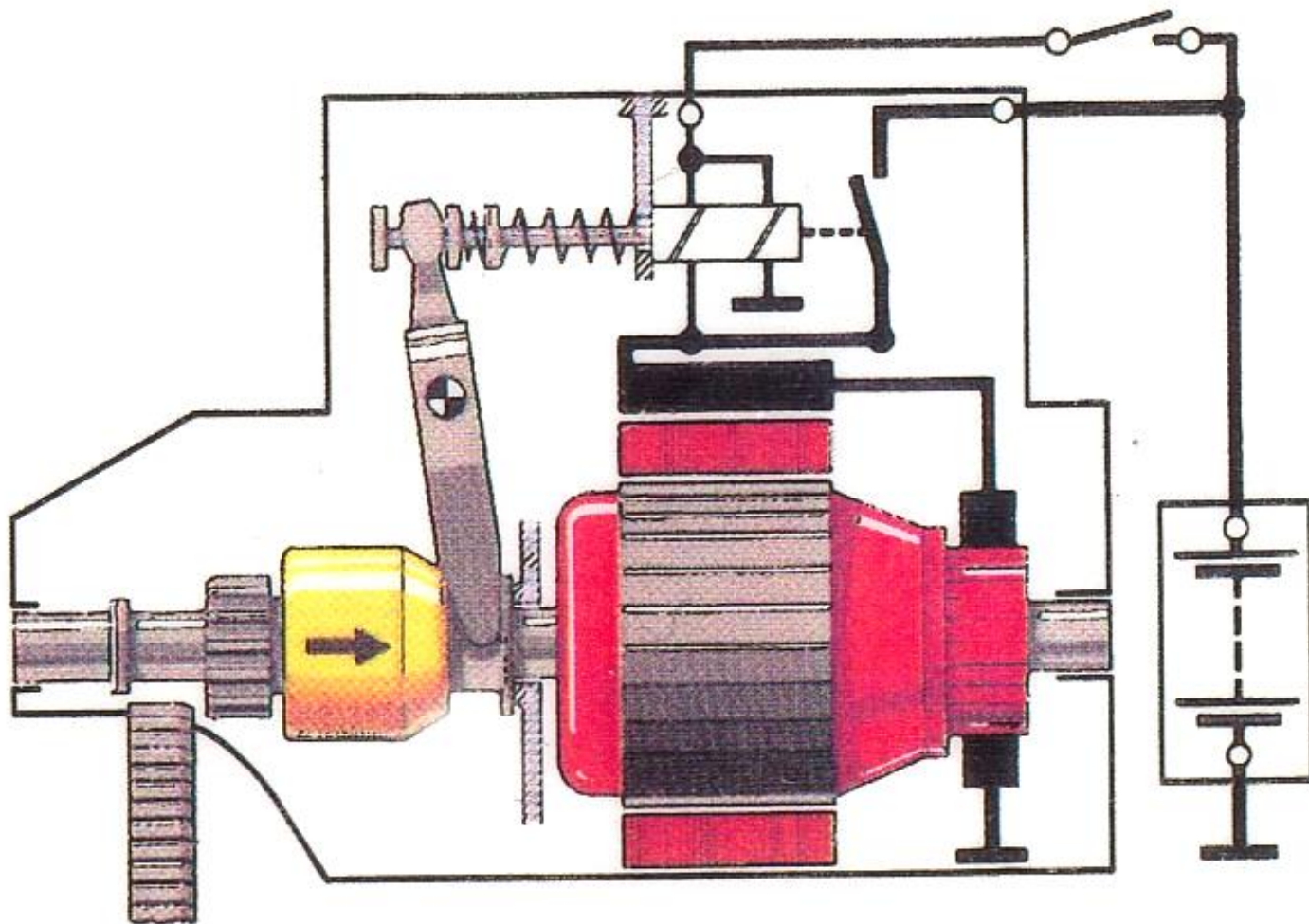






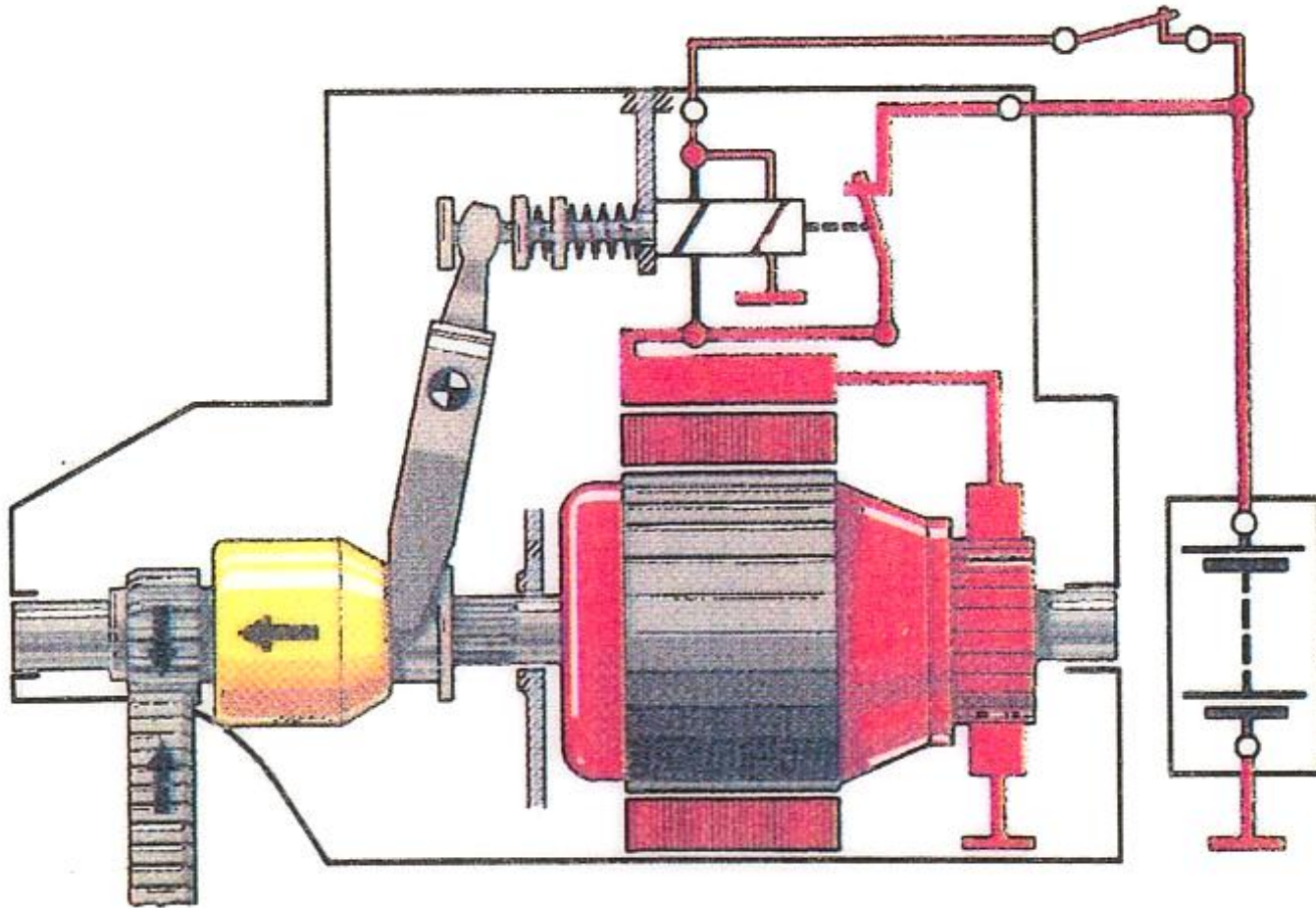


Bíður spenntur eftir verkefni

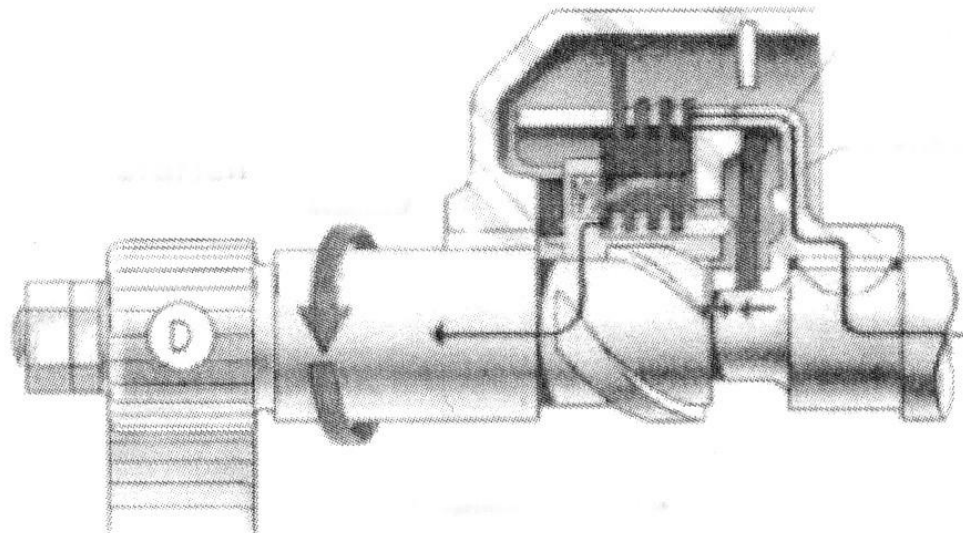
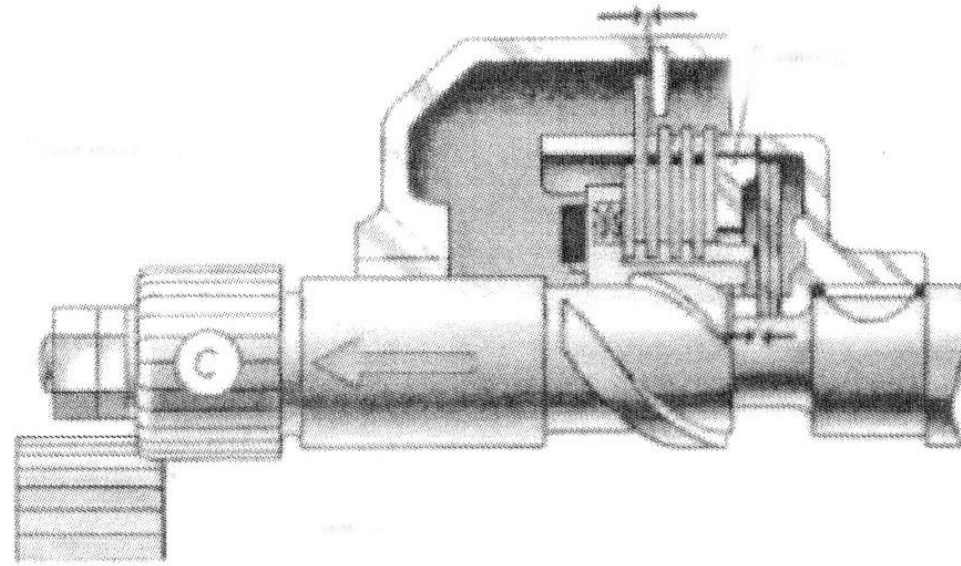


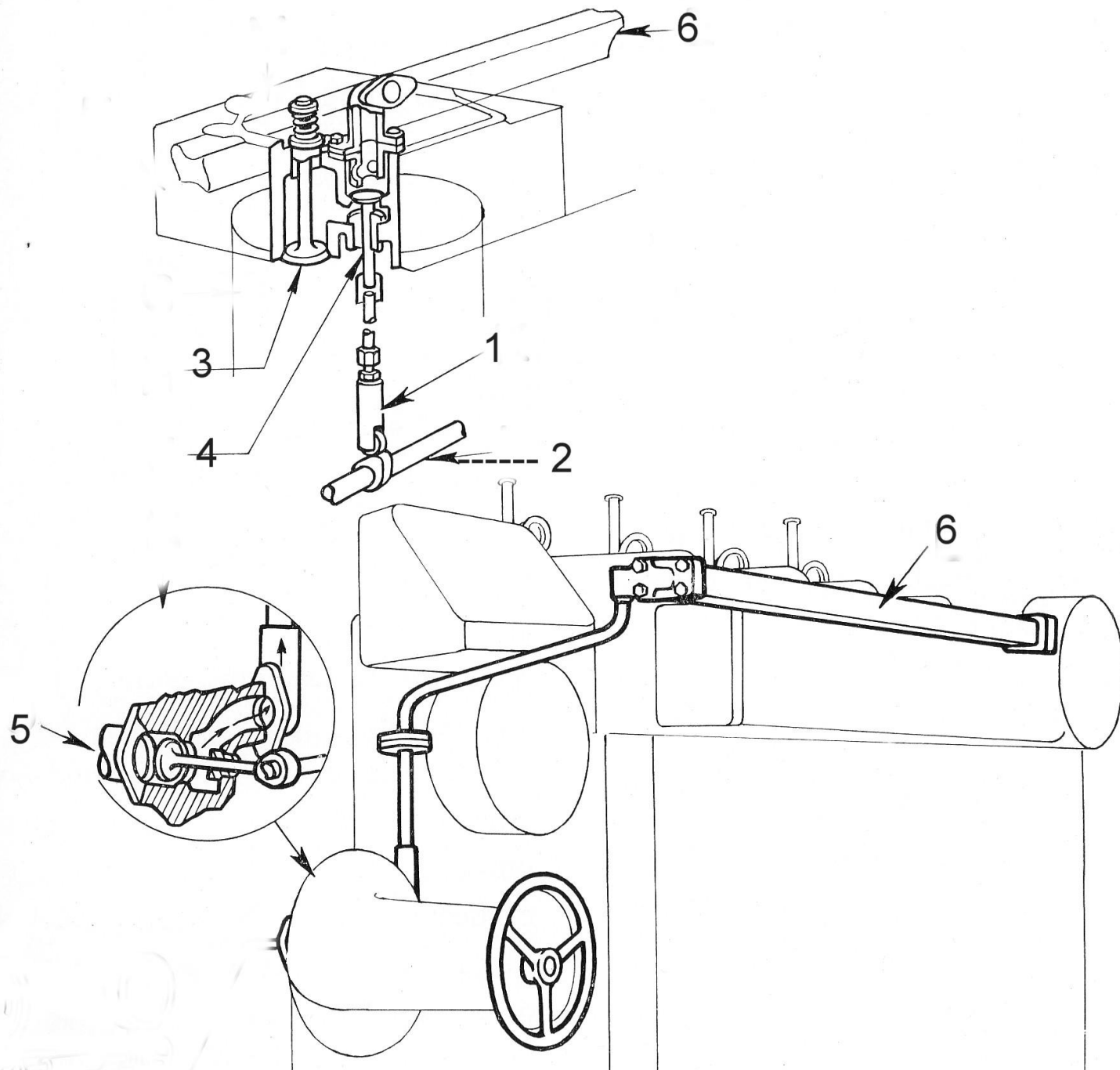
Guðmundur Einarsson
G. Einarsson

Snýr vélinni af mikilli elju

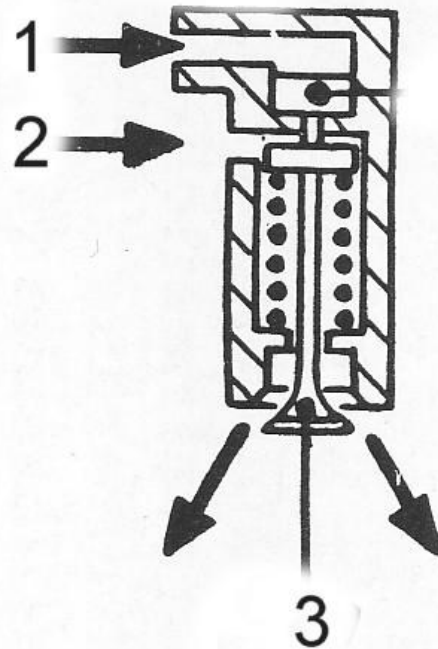


Guðmundur Einarsson
G. Einarsson



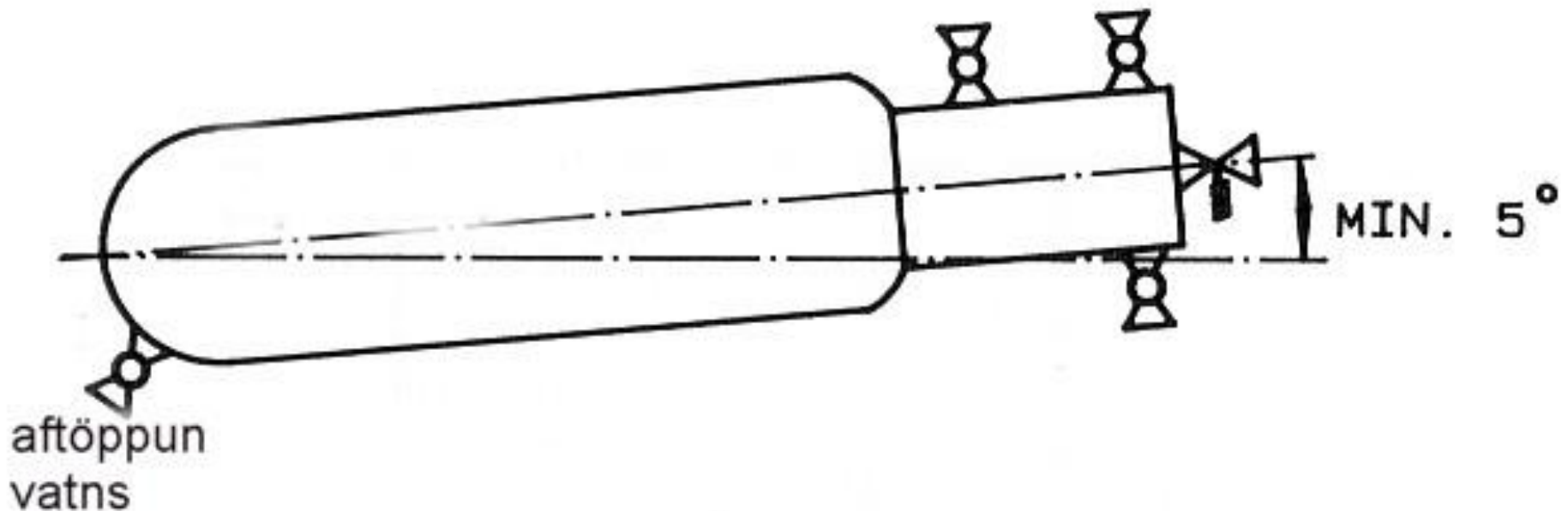


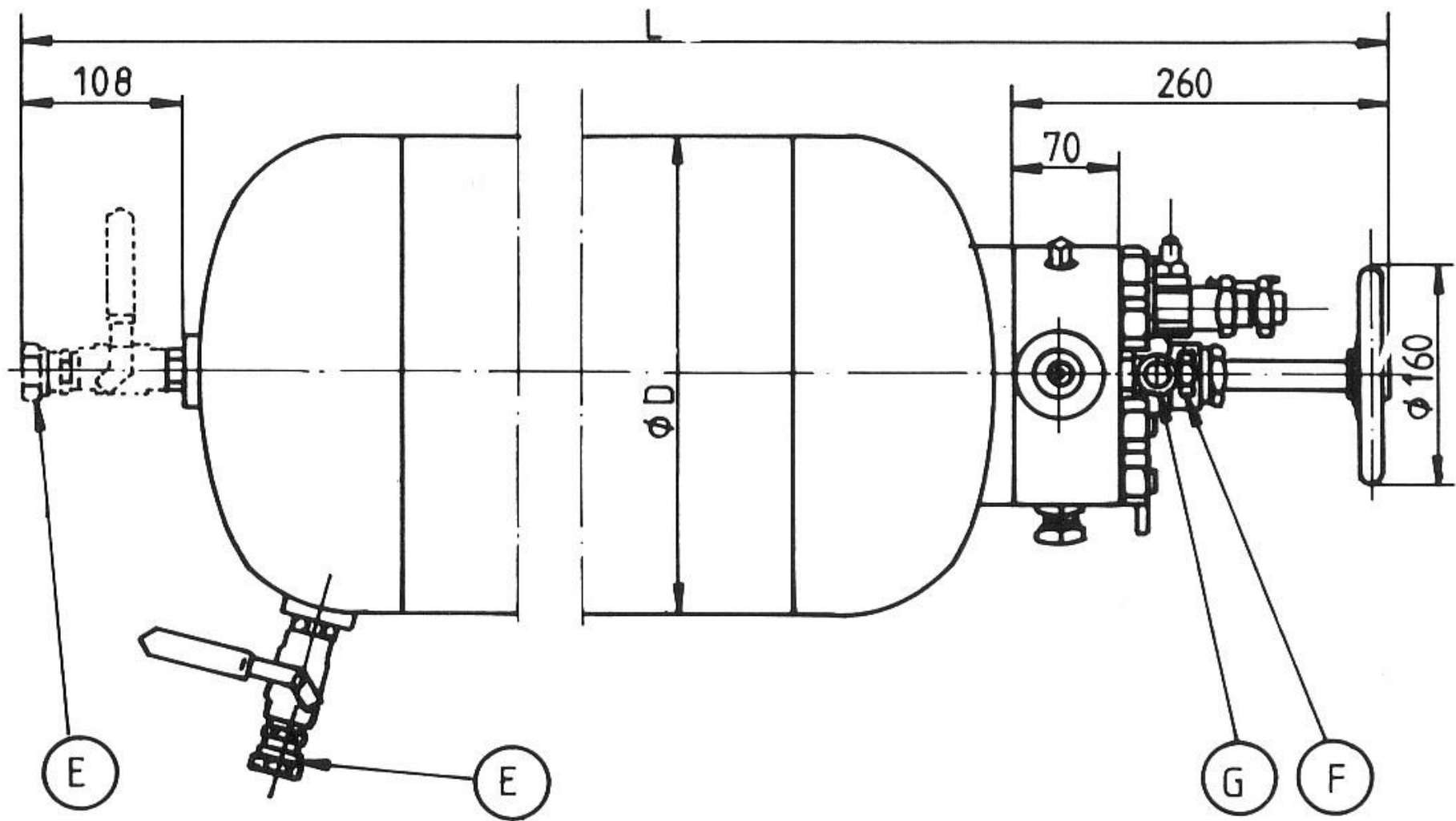
Loftdeilir

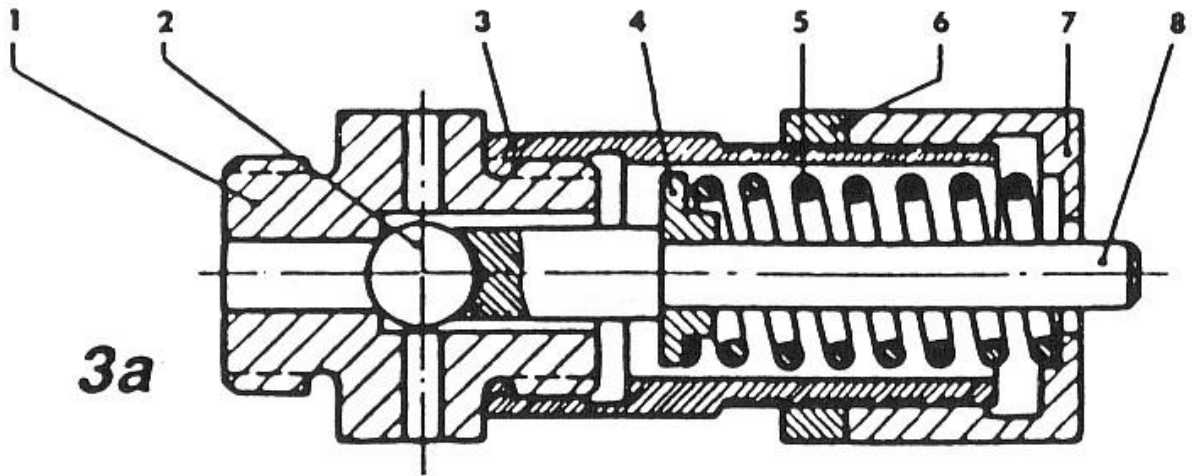
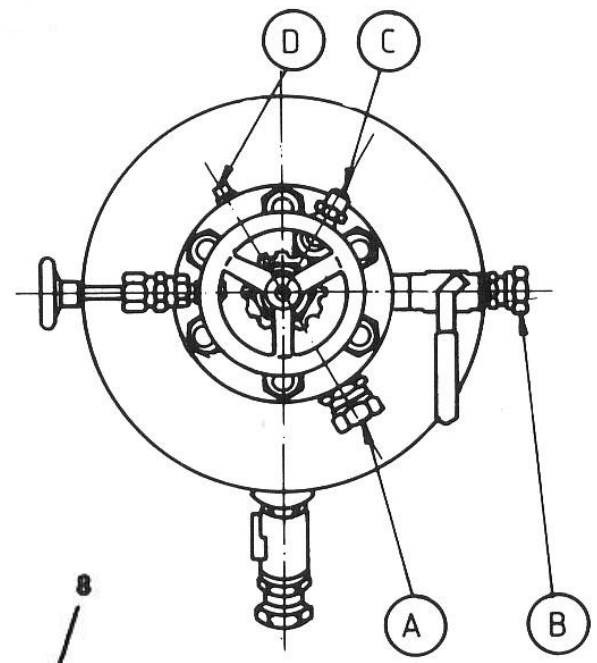


Loftkútur

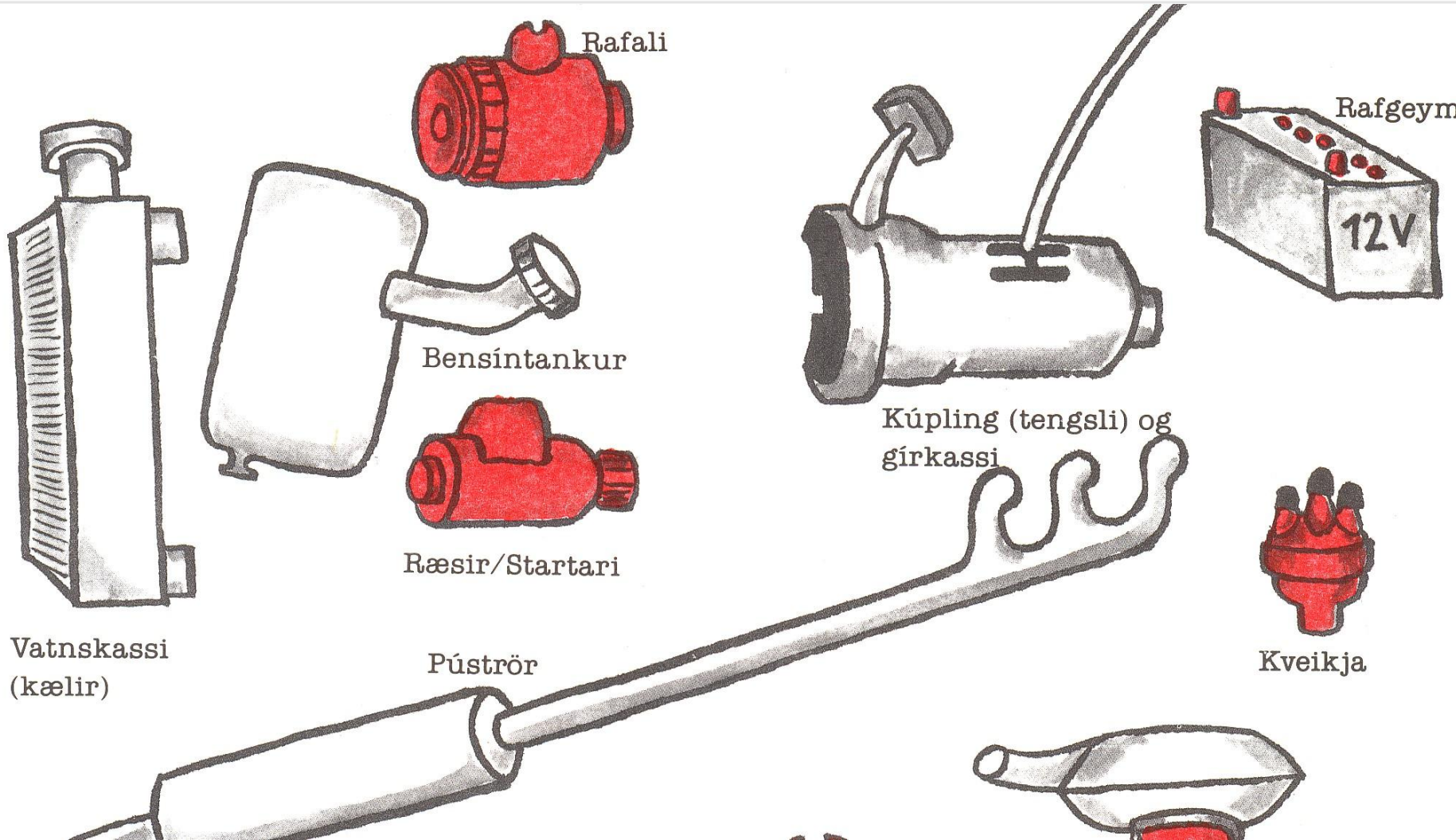
- Athuga hvernig loftkútar eru þrýsti-
prófaðir



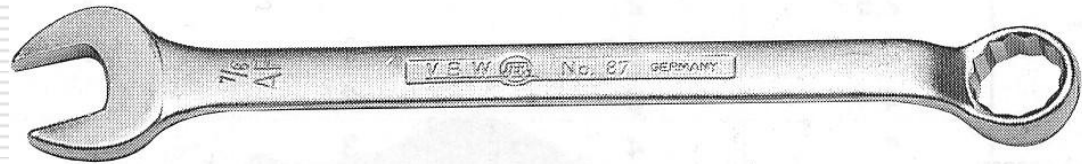
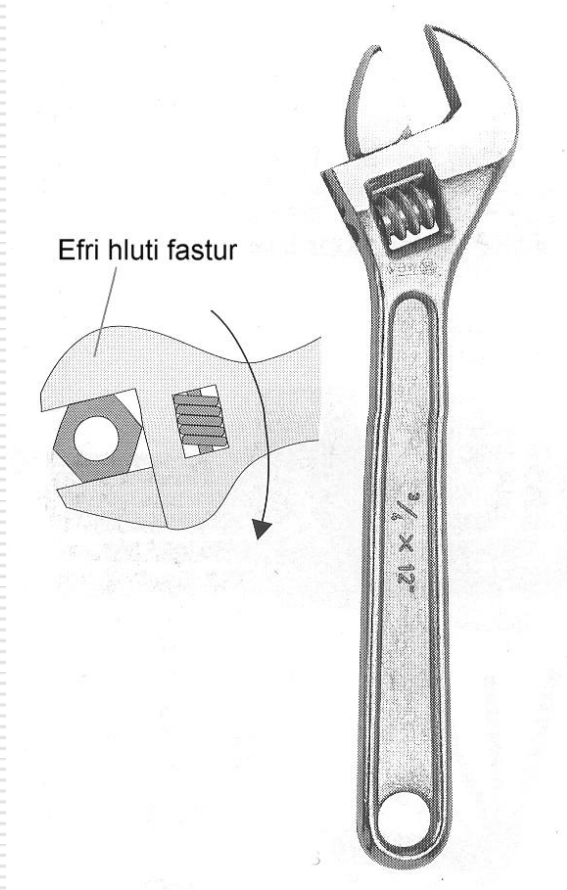




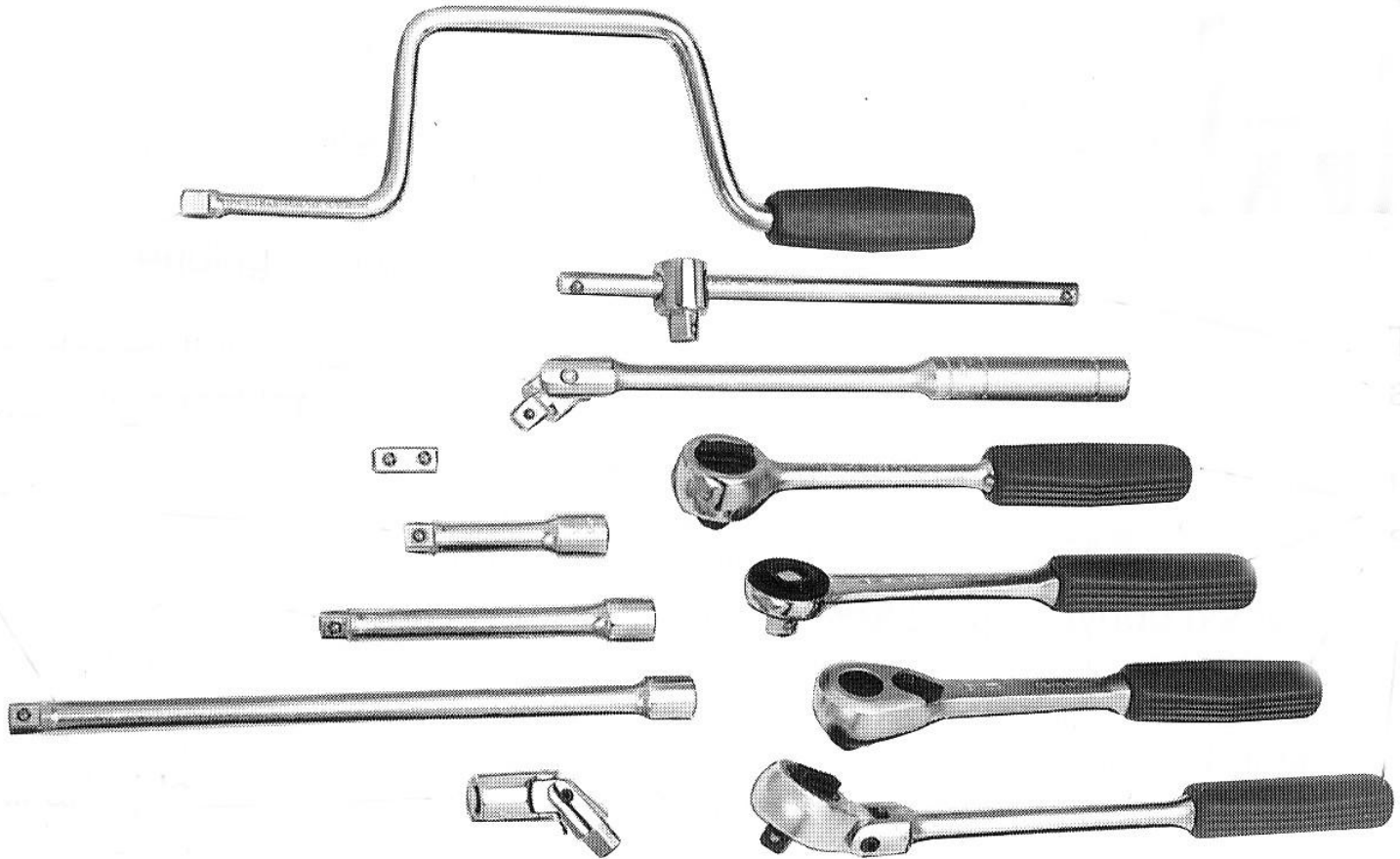
Nú þarf verkfæri og hefja störf



Hver hefur sitt svið

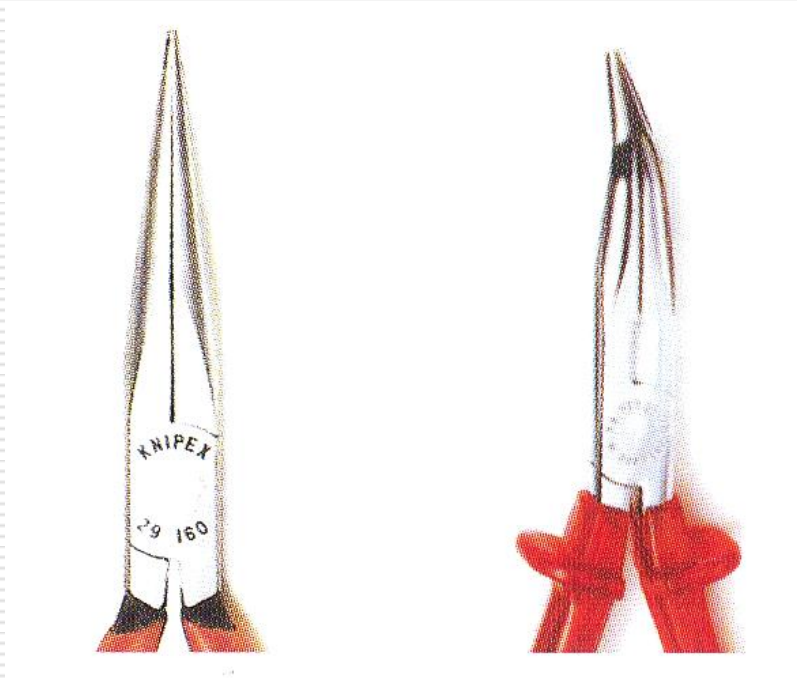


Verkfæri á röngum stað er týnt



Guðmundur Einarsson

Rafvírur og spóatöng, góð blanda

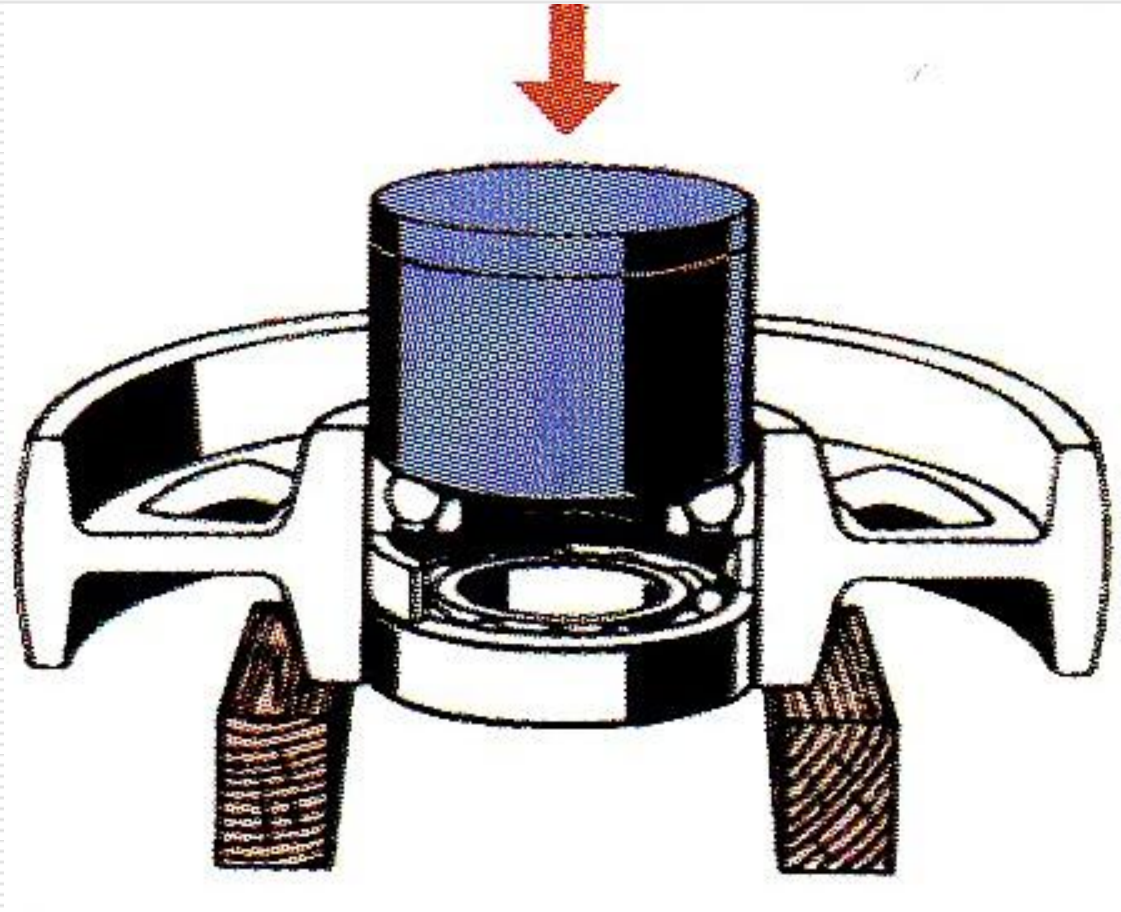


Fara skal varlega með slaghamar



Guðmundur Einarsson

Þetta lítur betur út



Guðmundur Einarsson

Til eru ýmsar gerðir

