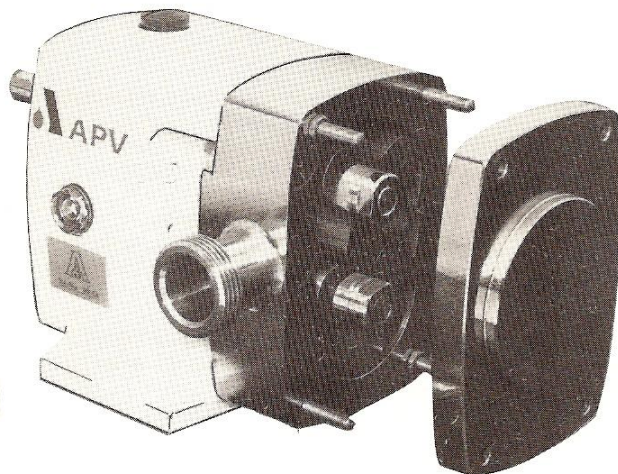




STANDARDUDFØRELSE: Alle væskeberørte dele er fremstillet af rustfrit stål (AISI 316). Pumpen består af et rustfrit udvendigt finslebet pumpehus, der er sammenbygget med et lakeret støbejernshus, hvori rotorakslerne er lejrede og synkroniserede gennem et tandhjulssæt, der kan indstilles for justering af rotorens indgreb.

Pumpen er forsynet med 3-tandede rototer i rustfrit stål og mekaniske akseltætninger i kul/stål.

Ydeevne: op til 220.000 l/h.

Trykområde: 0-30 bar.

Arbejdstemperatur: Standardudførelse max. 110°C. (Alt. til max. 180°C).

Se side 2 for valgmuligheder.

STANDARD DESIGN: All parts coming into contact with the liquid are made of stainless steel (AISI 316). The pump consists of a stainless steel pump housing, outside polished, which is mounted on an enamelled cast-iron body housing the rotor shaft bearings and the timing gears. The timing gears can be adjusted to ensure the correct engagement of the rotors.

The pump is equipped with trilobe rotors in stainless steel and rotary shaft seal in carbon/steel.

Capacity: up to 220.000 l/h.

Pressure: 0-30 bar.

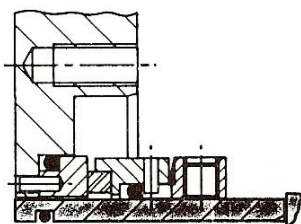
Working temperature: Standard design max. 110°C. (Option to max. 180°C).

See page 2 for options.

Pumpeprogram - Range Chart						
Model Reference	Displacement (litres/100 rev)	Pressure Rating (bar)	Branch Connections		Maximum Speed (rpm)	Del nr. Part no.
			Nominal Size (mm)	Port Bore (mm)		
CL/0S/006/10	6.0	10.0	25	22.0	960	771452
CL/1H/012/20	12.0	20.0	25	22.0	960	771453
CL/1S/021/10	21.0	10.0	40	34.0	960	771454
CL/1S/028/6	28.0	6.0	50	48.0	960	771455
CL/2H/036/20	36.0	20.0	50	48.0	720	770060
CL/2S/052/10	52.0	10.0	50	48.0	720	771456
CL/2S/066/8	66.0	8.0	80	71.0	720	771457
CL/3H/078/20	78.0	20.0	80	71.0	720	770061
CL/3S/107/10	107.0	10.0	80	71.0	720	771458
CL/3S/156/7	156.0	7.0	100	98.0	720	771459
CL/4H/182/30	182.0	30.0	80	71.0	650	770062
CL/4S/285/15	285.0	15.0	100	98.0	650	771460
CL/4S/385/9	385.0	9.0	125	126.0	650	771461
CL/5H/344/30	344.0	30.0	100	98.0	600	770063
CL/5S/508/15	508.0	15.0	125	126.0	600	770064
CL/5S/620/10	620.0	10.0	150	155.0	600	770065
Del nr. uden akseltætning Part no. without shaft seal						↑

Standard valgmuligheder Standard options

Akseltætninger Shaft seals



Kan leveres i følgende fire udførelser:
Can be delivered in four types:

Soft Faced Pinned Seat Mechanical Seal

- Face materials: Carbon (set in AISI 316) versus AISI 316
- Elastomers: EP, Nitrile, Viton, PTFE or Kalrez
- Viscosities: Up to approx. 250.000 cps
- Pressure rating: 10 bar
- Pump sizes: All Cleanline range
- Typical applications: Clean viscous stable products, e.g. creams, mayonnaise, purées, yeast.

Balanced Clamped Seat Mechanical Seal

- Face materials:
 - 5 = tungsten carbide versus tungsten carbide
 - 6 = silicon carbide versus silicon carbide
- Elastomers: EP, Nitrile, Viton, PTFE or Kalrez
- Viscosities: Up to approx. 500.000 cps
- Pressure rating: 30 bar
- Pump sizes: All Cleanline range
- Typical applications: Clean or viscous services, normally at pressure above 10 bar.

Hard Faced Pinned Seat Mechanical Seal

- Face materials:
 - 3 = tungsten carbide versus tungsten carbide
 - 4 = silicon carbide versus silicon carbide
- Elastomers: EP, Nitrile, Viton, PTFE or Kalrez
- Viscosities: Up to approx. 500.000 cps
- Pressure rating: 10 bar
- Pump sizes: All Cleanline range
- Typical applications: Abrasive, tacky products, e.g. mustard, toothpaste, frozen fruit juice.

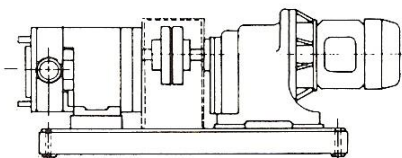
Single Flushed Mechanical Seal

- Face materials, elastomers, viscosities, pressure rating and pump sizes: all as parameters for seals
- Flush pressure: 1 bar maximum
- Typical applications: Vacuum extraction, solidifying products, high temperature duties, scavenged dry running services, liquid close to boiling point (within 10°C)
- Flush connections: 1/8" NPT



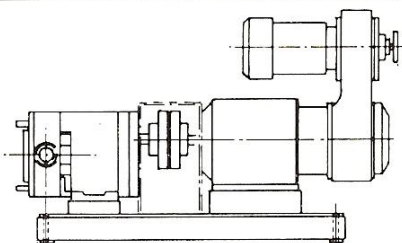
Pumpen kan leveres med »Tri-Lobe« eller »Twin-Lobe« rotor i syrefast, rustfrit stål (AISI 316). Pumpetype CL 1-2 og 3 kan også leveres med gummirotorer i Nitril eller Viton.

The pump can be delivered with Tri-Lobe or Twin-Lobe rotors in acid resistant stainless steel (AISI 316). Pump type CL 1-2 and 3 can also be delivered with rubbercovered rotors in Nitril or Viton.



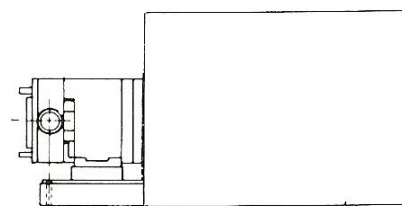
Pumpe med kobling og gearmotor monteret på fælles rustfri bundplade.

Pump with coupling and gearmotor mounted on a stainless steel baseplate.



Pumpe med kobling og trinfri variabelt gear monteret på en rustfri bundplade.

Pump with coupling and variable speed drive mounted on a stainless steel baseplate.



Pumpen kan forsynes med rustfri afdækning over gear og motor.

The pump can be equipped with stainless steel louvered covers enclosing the drive.