

# CYCL™

## Cyclone Separator



### Features

- 316 S/S standard construction (duplex option available)
- Large internal clearances
- Works from pump discharge

### Benefits

- Hard wearing materials of construction guarantee long product life in abrasive industries
- Restricts the potential for clogging
- Does not require a water source for seal flush fluid

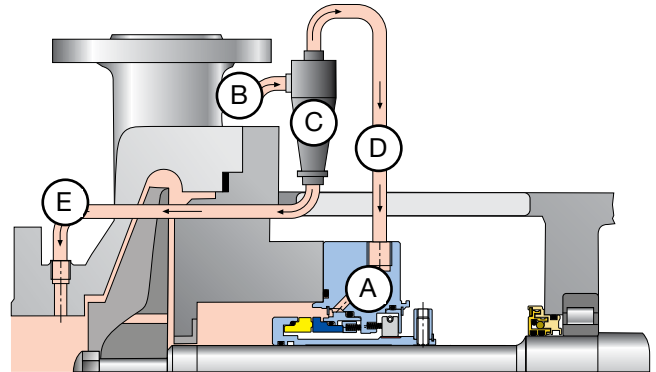


The CYCL™ (Cyclone Separator) is designed to separate heavy particles from the product liquid. The clean fluid can be used as flush liquid, improving conditions at the seal faces. The separated particles drain back into the sealed product. The benefit is a reliable and low cost sealing system for heavy product particle applications which does not require an independent flush supply.



**Key** — Piping Diagram Schematic

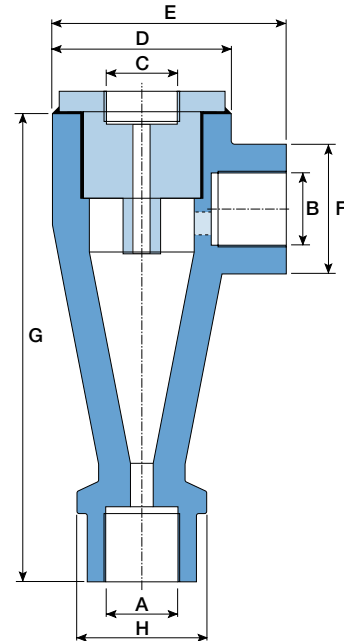
Item	Description
A	Mechanical seal
B	Dirty product liquid pressure feed
C	Cyclone Separator
D	Clean product liquid (mechanical seal flush fluid)
E	Dirty product liquid return to pump suction



## CYCL™ — Sizing

**CYCL™** — Key interface dimensions, mm (inches)

Style	Ø A, B, C,	Ø D	E	F	G	H
316 SS	1/2" NPT	48mm	66mm	35mm	118mm	35mm
Duplex		1.89"	2.60"	1.38"	4.65"	1.38"
316 SS	1" NPT	82mm	106.5mm	57mm	220mm	57mm
Duplex		3.20"	4.09"	2.20"	8.7"	2.20"



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For further information and safe operating limits contact our technical specialists at the locations below.



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ISO 9001, ISO 14001, ISO/IEC 20000, ISO/IEC 27001,  
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Net Zero champions globally



Use double mechanical seals with hazardous products.

Always take safety precautions:

- Guard your equipment
- Wear protective clothing



### USA Sales & Technical advice:

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