Filtration Technology

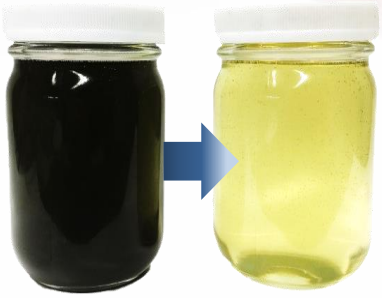
Japanese manufacturing,more beautifully.

SMK

Precision Filtration System

SGL Series

Keep coolant and hydraulic oil clean for cost saving, environmental preservation, and a positive working environment.



Features

- The world's first double coupler structure (Patent No. 6133145)
- Ultra-precision filters with high durability
- Unmatched filtration accuracy by single process
- Greatly reduced labor cost thanks to one-touch filter change
- Designed for oil and water-based fluids

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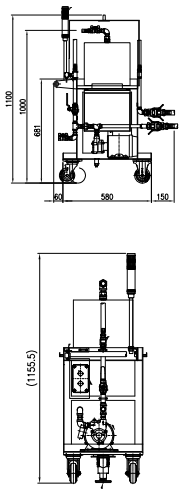
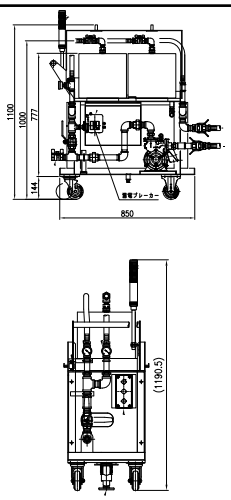
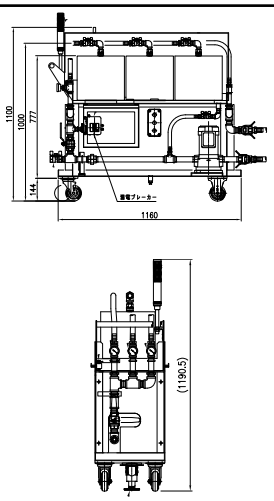
Models	SGL-1	SGL-2	SGL-3
Dimensions	440x640x1155	440x910x1190	400x1220x1190
Weight	65	90	110
Flow rate	5～20L/min	10～40L/min	15～60L/min
Number of filters	1	2	3
Operating voltage	Single phase 100V three phase 200V	Single phase 100V three phase 200V	Three phase 200V
Models			

Applications

- ◆ Grinding oil
- ◆ Water-based fluids
- ◆ Water-glycol fluid
- ◆ Fatty acid ester
- ◆ Mineral oil
- ◆ Electric discharge machining oil

Filter	Filtering performance
FWC05	0.5μm
FWC1	0.5μm～1.0μm
FWC3	1.0μm～3.0μm
FWC5T	2.0μm～5.0μm
FWC5	5.0μm
FWC10	5.0μm～10μm
FWC20	10μm～20μm
FWC50	50μm

Incorporated with incoming hose and outgoing hose, 3m each Automatic stop
*Flow rate (nominal) may be subject to change for contamination and kinematic viscosity.

●Agency

YKT Europe GmbH

Rudolf-Diesel-Str. 4, 71397 Leutenbach, Germany

+49 (0) 7195 70 42 618

info@ykt-europe.de / www.ykt-europe.de

SUN MAINTENANCE KOKI CO,.LTD

103-2 Torisumi, 458-0025 Midoriku Nagoya-city, Aichi, Japan

TEL : 052-624-8481 FAX : 052-624-8509

URL http://filtration-labo.jp