

Product Catalog



SYSTAG - Your Partner in Chemical Development

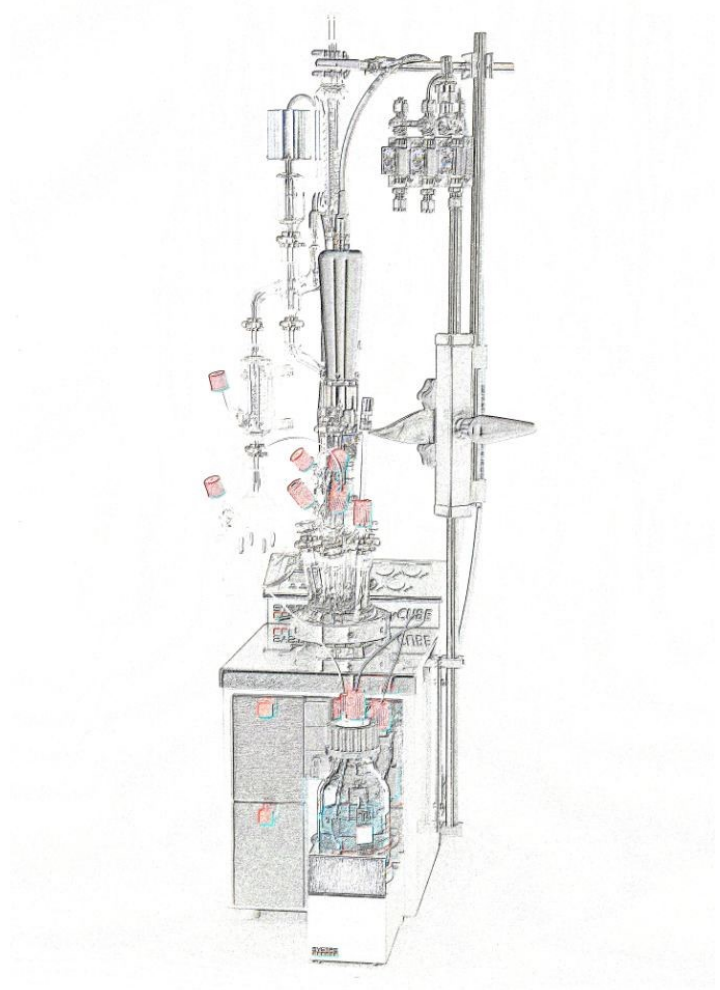
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FlexyCUBE

Basic Unit



Order number	Product description	Quantity
105.1720.0001.000	FlexyCUBE Basic Unit	1
	incl. stirrer motor and gland	1
	incl. solenoid valve set for cooling water and purging (one per system)	1
	incl. FlexySys application software with license key	1
	incl. basic functionality (1x temperature loop, 2x dosage loop, 1x stirrer loop, pH single side control loop and data recording)	1
	incl. SysGraph (one license per system)	1
	incl. Spare part kit	1
	excl. PC, chiller, reactor set, dosage equipment	
	excl. installation and training	

FlexyCUBE

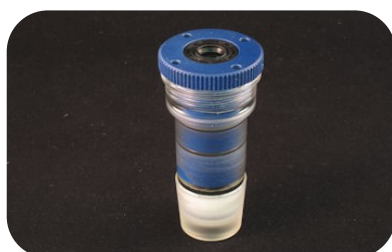
Basic Unit Parts



851.1720.1222.000	FlexyCUBE, Cover Plate for the Basic Unit
Material	Stainless steel, electro-polished
Remark	



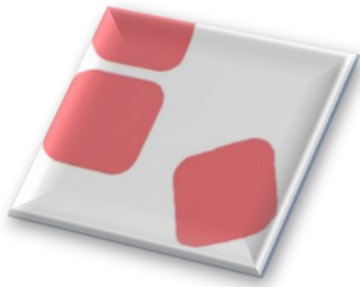
095.1720.0812.000	FlexyCUBE, stirrer motor 80...650rpm
Material	Aluminium / Stainless steel electro-polished
Remarks	incl. double-cardan coupling stirrer coupling for GL10



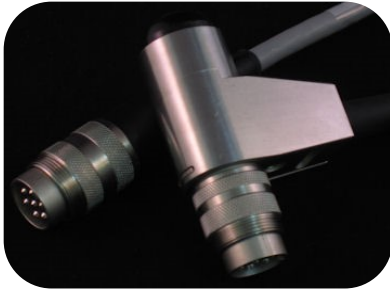
830.0782.2910.000	DynaM gland
Material	
Remarks	as Exchange Maintenance DynaM dynamic coupling, f. 10mm shaft. The original DynaM coupling needs to be



851.1720.2022.000	Reactor holder
Material	POM
Remarks	temperature range -50°C to 115°C Fits for 70 / 100 / 250 / 400ml reactors



FlexyCUBE Basic Unit Parts



195.1720.0810.000	ON/OFF-Switch for stirrer motor
Remarks	for manual, temporary interruption of the stirring



836.0280.2401.000	Solenoid valve for cooling and purging
Remarks	to control the tap water for cooling of the units to control nitrogen purging of the units excl. fittings

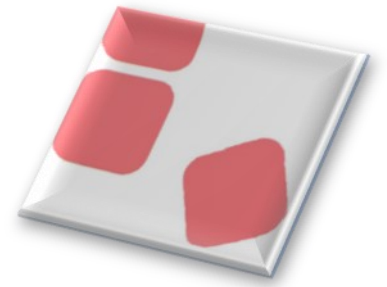


835.0670.1212.000	Screw joint 1/2" to 1/2"
	to connect to the energy supply in the fume hood



835.0670.1214.000	Reducing screw joint G1/2" to G1/4"

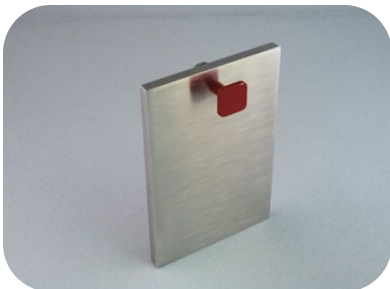
FlexyCUBE Basic Unit Parts



853.0030.0606.000	Angled thread G1/4" to 6mm plug connection



835.0670.1408.000	Thread G1/4" to 8mm hose nipple



195.1720.0610.000	Blind cover for balance/pump port

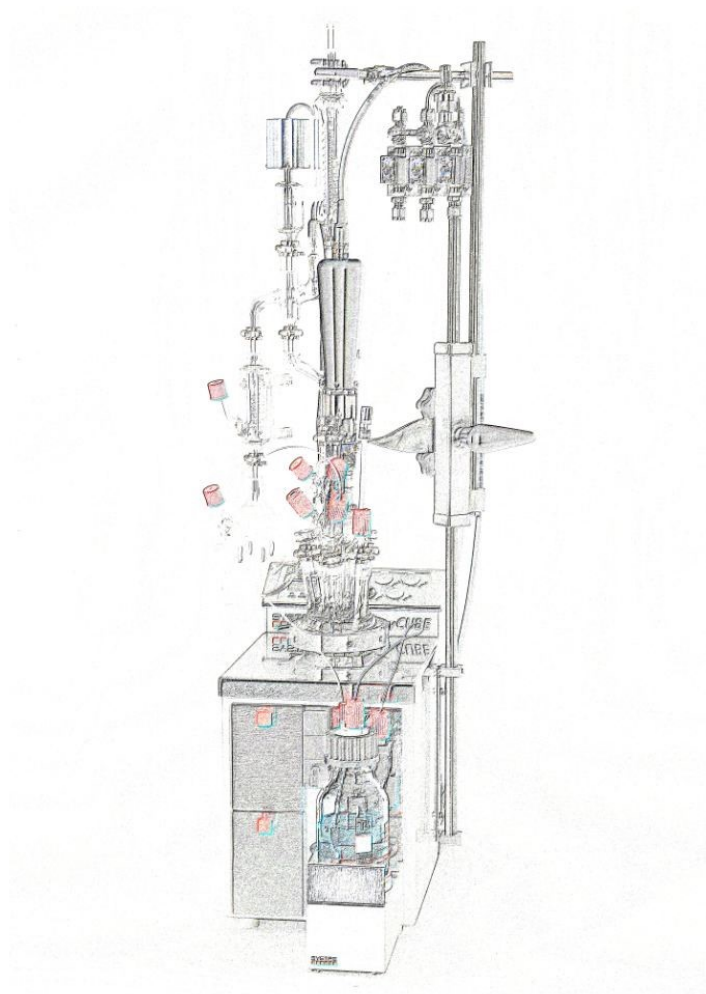


851.1720.8119.000	screw connection NS29/32, type SYSTAG to connect the reactor lid with the gland



FlexyCUBE

250ml Glass Reactor Set



Order number	Product description	Quantity
095.1720.3250.000	FlexyCUBE, glass reactor set complete, 250ml	1
	Reactor glass, NW60, w/o lid, 250ml	1
	Reactor lid glass, 250ml / 400ml	1
	O-Ring, FEP coated, 250ml / 400ml	1
	Fast clamp DN60, 250 / 400ml	1
	Propeller stirrer glass, GL10, Ø=50mm, 250ml	1
	Pt-100-Sensor PTFE, L=300 mm, Ø=6 mm, 250ml	1
	Dosage splitter glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Reflux cooler glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Additional required small parts	

FlexyCUBE

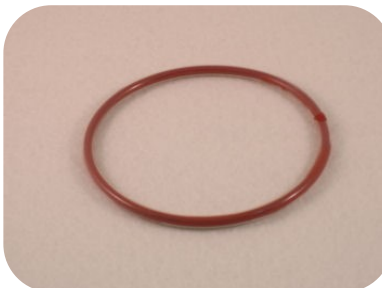
250ml Glass Reactor Parts



095.1670.1120.000	Reactor glass, NW60, w/o lid, 250ml
Material	Borosilicate Glass
Remarks	Working volume 250ml



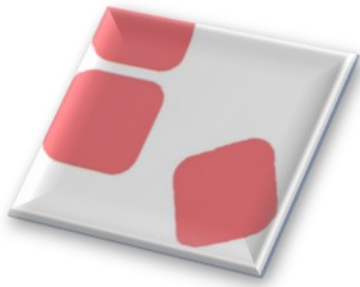
095.1670.1220.000	Reactor lid glass, 250ml / 400ml
Material	Borosilicate Glass
Remarks	fits for 250ml / 400ml glass reactor



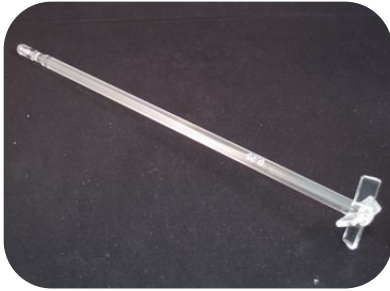
095.1670.1832.000	O-Ring, FEP coated, 250ml / 400ml
Material	Silicone rubber, FEP coated
Remarks	temperature range -60°C to 200°C
	fits for 250ml / 400ml glass reactor



095.1670.1872.000	Fast clamp DN60, 250ml / 400ml
Material	Stainless Steel
Remarks	fits for 250ml / 400ml glass reactor



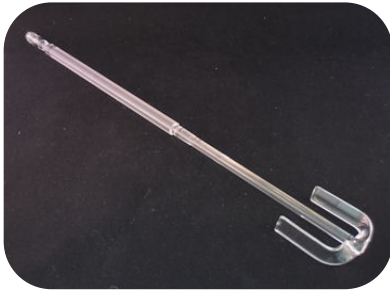
FlexyCUBE 250ml Glass Reactor Parts



095.1670.1325.000	Propeller stirrer glass, GL10, Ø=50mm, 250ml
Material	Borosilicate Glass
Remarks	



095.1670.1420.000	Basket stirrer glass, GL10, 250ml
Material	Borosilicate Glass
Remarks	



095.1670.1520.000	Anchor stirrer glass, GL10, 250ml
Material	Borosilicate Glass
Remarks	



895.1670.1325.010	4-blade stirrer, HC-22, GL10, Ø=50mm, for 250ml reactor
Material	Hastelloy HC22
Remarks	

FlexyCUBE 250ml Glass Reactor Parts



095.1670.2107.000	Pt-100-Sensor FEP, Ø=4mm
Material	FEP coated
Remarks	working range -60°C to 200°C
	fits for 70ml / 100ml / 250ml



892.1740.7002.011	Cable for Pt-100 sensor
Remarks	length 1.1m
	incl. one-wire chip
	LEMO size 1, 4/6 pole



095.1670.1910.000	Dosage splitter glass, w/o required GL-fittings
Material	Borosilicate Glass
Remarks	fits for 70ml / 100ml / 250ml / 400ml



095.1670.1920.000	Reflux cooler glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml
Material	Borosilicate Glass
Remarks	2x GL14 screw to connect tap water
	w/o tube adapter



FlexyCUBE 250ml Glass Reactor Parts



835.0416.1404.000	GL14 Hose Connector, elbow
Material	Melamine/PTFE
Remarks	used for Reflux cooler 095.1670.1920.000



830.0103.2102.000	Adapter glass, eccentric, NSK 19/26 - GL14
Material	Borosilicate Glass
Remarks	used for Pt-100 Sensor 095.1670.2120.000



835.0410.1460.000	Screw fitting, BOLA, GL14 - 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for Pt-100 Sensor 095.1670.2120.000



835.0410.1416.000	Screw fitting, BOLA, GL14 - 1.6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for dosage splitter 095.1670.1910.000 with 1.6mm tubes

FlexyCUBE 250ml Glass Reactor Parts



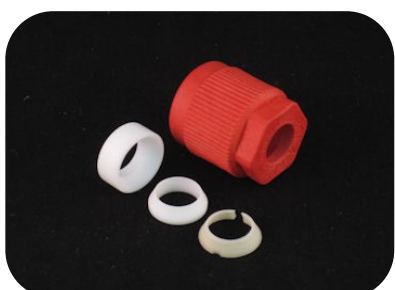
835.0410.1432.000	Screw fitting, BOLA, GL14 - 3.2mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for dosage splitter 095.1670.1910.000 with 3.2mm tubes



835.0410.2506.000	Screw fitting, BOLA, GL25– 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for reactor lid for sensors 832.0670.1125.000 with GL25



835.0410.2512.000	Screw fitting, BOLA, GL25– 12mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for reactor lid for sensors 832.0670.1125.000 with GL25



835.0410.2514.000	Screw fitting, BOLA, GL25– 14mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for reactor lid for sensors 832.0670.1125.000 with GL25



FlexyCUBE 250ml Glass Reactor Parts



095.1670.1230.000	Reactor lid glass, for optical sensors, 250ml / 400ml
Material	Borosilicate Glass
Remarks	With angled GL25 joint to built in sensors with max. outside diameter of 14mm



830.0922.0290.000	Clamp for NS29
Material	Stainless steel
Remarks	



830.0922.0190.000	Clamp for NS19
Material	Stainless steel
Remarks	



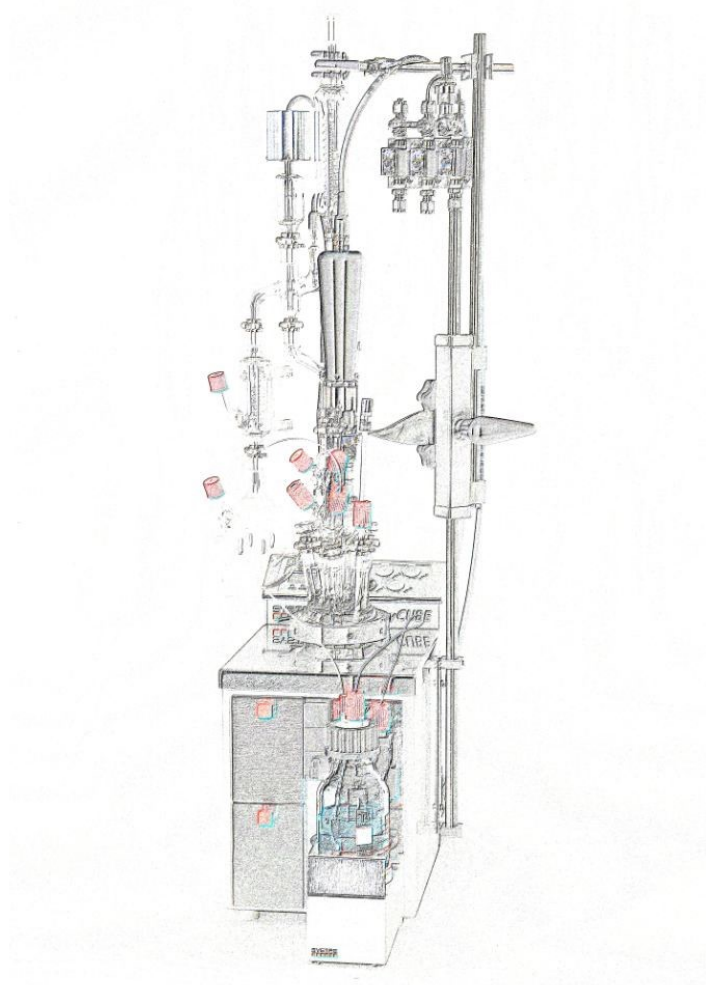
830.0102.5005.000	Stopper, glass, NSK-19/26
Material	Borosilicate glass
Remarks	

FlexyCUBE 250ml Glass Reactor Parts





FlexyCUBE 400ml Glass Reactor Set



Order number	Product description	Quantity
095.1720.3400.000	FlexyCUBE, glass reactor set complete, 400ml	1
	Reactor glass, NW60, w/o lid, 400ml	1
	Reactor lid glass, 250ml / 400ml	1
	O-Ring, FEP coated, 250ml / 400ml	1
	Fast clamp DN60, 250 / 400ml	1
	Propeller stirrer glass, GL10, Ø=50mm, 400ml	1
	Pt-100-Sensor PTFE, L=370mm, Ø=6 mm, 400ml	1
	Dosage splitter glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Reflux cooler glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Additional required small parts	

FlexyCUBE

400ml Glass Reactor Parts



095.1670.1140.000	Reactor glass, NW60, w/o lid, 400ml
Material	Borosilicate Glass
Remarks	working volume 400ml



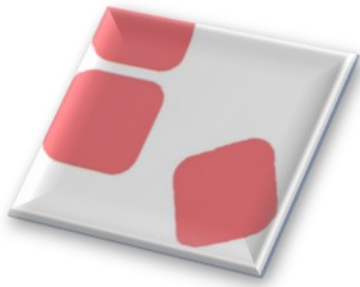
095.1670.1220.000	Reactor lid glass, 250ml / 400ml
Material	Borosilicate Glass
Remarks	fits for 250ml / 400ml glass reactor



095.1670.1832.000	O-Ring, FEP coated, 250ml / 400ml
Material	Silicone rubber, FEP coated
Remarks	temperature range -60°C to 200°C
	fits for 250ml / 400ml glass reactor



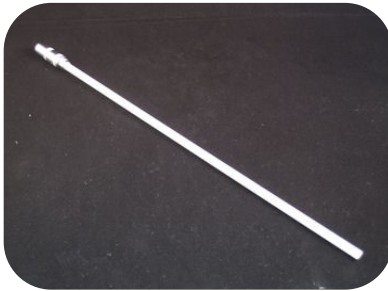
095.1670.1872.000	Fast clamp DN60, 250ml / 400ml
Material	Stainless steel
Remarks	fits for 250ml / 400ml glass reactor



FlexyCUBE 400ml Glass Reactor Parts



095.1670.1345.010	Propeller stirrer glass, GL10, Ø=50mm, 400ml
Material	Borosilicate Glass
Remarks	suitable for reactor 095.1670.1140.000



095.1670.2140.000	Pt-100-Sensor PTFE, L=370mm, Ø=6mm, 400ml
Material	PFTE coated
Remarks	class A, LEMO Size 1, 4-poles



892.1740.7002.011	Cable for Pt-100 sensor
Remarks	cable length 1,1 m
	incl. one-wire chip
	LEMO size 1, 4/6 pole



830.0103.2102.000	Adapter glass, eccentric, NSK 19/26 - GL14
Material	Borosilicate Glass
Remarks	

FlexyCUBE 400ml Glass Reactor Parts



835.0410.1460.000	Screw fitting, BOLA, GL14 - 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for Pt-100 Sensor 095.1670.2120.000

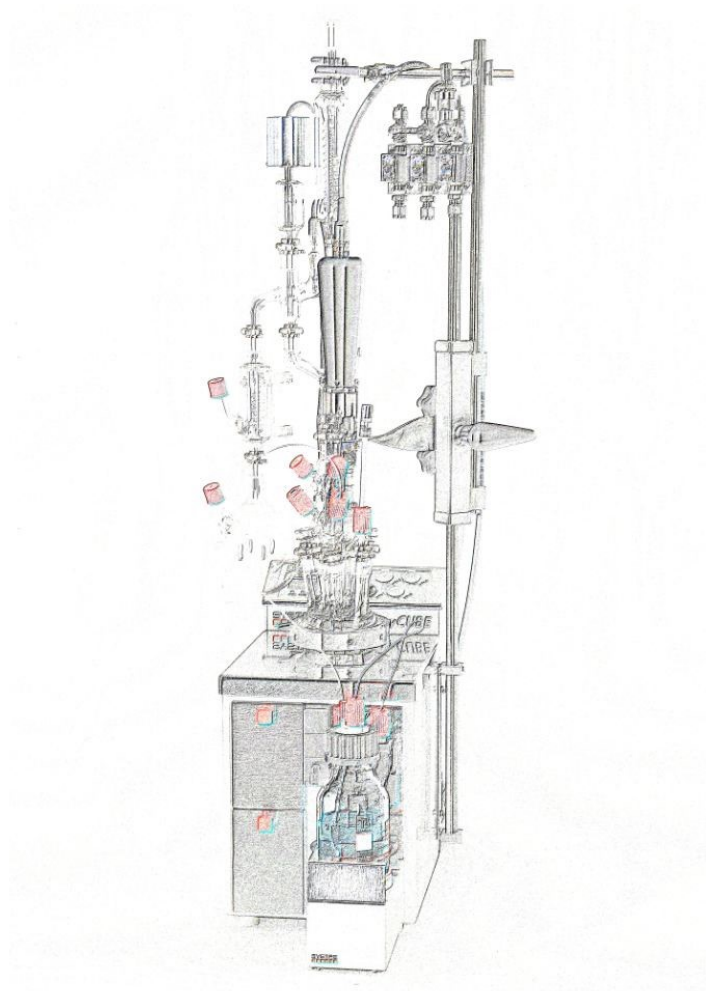


095.1670.1910.000	Dosage splitter glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml
Material	Borosilicate Glass
Remarks	



FlexyCUBE

100ml Glass Reactor Set



Order number	Product description	Quantity
095.1720.3100.000	FlexyCUBE, glass reactor set complete, 100ml	1
	Reactor glass, NW50, w/o lid, 100ml	1
	Reactor lid glass, 100ml	1
	O-Ring, FEP coated, 70ml / 100ml	1
	Fast clamp DN50, 70 / 100ml	1
	Propeller stirrer glass, GL10, Ø=30mm, 100ml	1
	Pt-100-Sensor FEP, L=300 mm, Ø=4 mm, 70ml / 100ml	1
	Dosage splitter glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Reflux cooler glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Addit. required small parts	

FlexyCUBE

100ml Glass Reactor Parts



095.1670.1010.000	Reactor glass, NW50, w/o lid, 100ml
Material	Borosilicate Glass
Remarks	working volume 100ml



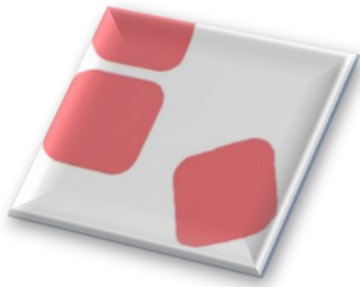
095.1670.1020.000	Reactor lid glass, 100ml
Material	Borosilicate Glass
Remarks	fits for 100ml / 70ml glass reactor



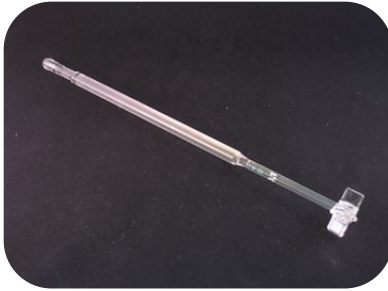
095.1670.1831.000	O-Ring, FEP coated, 70ml / 100ml
Material	Silicone rubber, FEP coated
Remarks	temperature range -60°C to 200°C
	fits for 70ml / 100ml glass reactor



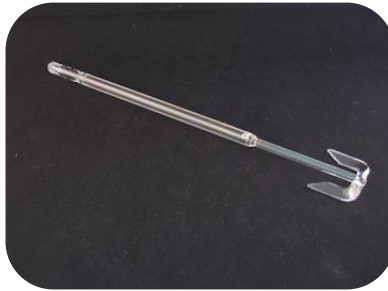
095.1670.1870.000	Fast clamp DN50, 70ml / 100ml
Material	PEEK / Stainless steel
Remarks	fits for 70ml / 100ml glass reactor



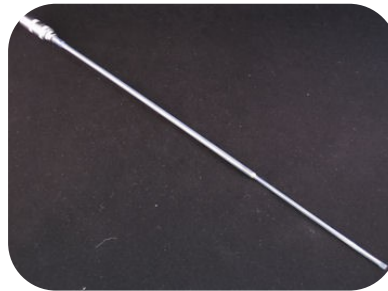
FlexyCUBE 100ml Glass Reactor Parts



095.1670.1043.000	Propeller stirrer glass, GL10, Ø=30mm, 100ml
Material	Borosilicate Glass
Remarks	2 blade levels, adjustable in high



095.1670.1050.000	Anchor stirrer glass, GL10, 100ml
Material	Borosilicate Glass
Remarks	2 Anchor agitator blades 30° angle



095.1670.2107.000	Pt-100-Sensor FEP, Ø=4mm
Material	FEP coated
Remarks	working range -60°C to 200°C
	fits for 70ml / 100ml / 250ml



892.1740.7002.011	Cable for Pt-100 sensor
Remarks	cable length 1,1m
	incl. one-wire chip
	LEMO size 1, 4/6 pole

FlexyCUBE 100ml Glass Reactor Parts



095.1670.1910.000	Dosage splitter glass, w/o required GL-fittings
Material	Borosilicate Glass
Remarks	fits for 70ml / 100ml / 250ml / 400ml



095.1670.1030.000	Reactor lid glass, for optical sensors
Material	Borosilicate Glass
Remarks	With angled GL25 joint to built in sensors with max. outside diameter of 14mm
	fits for 70ml / 100ml



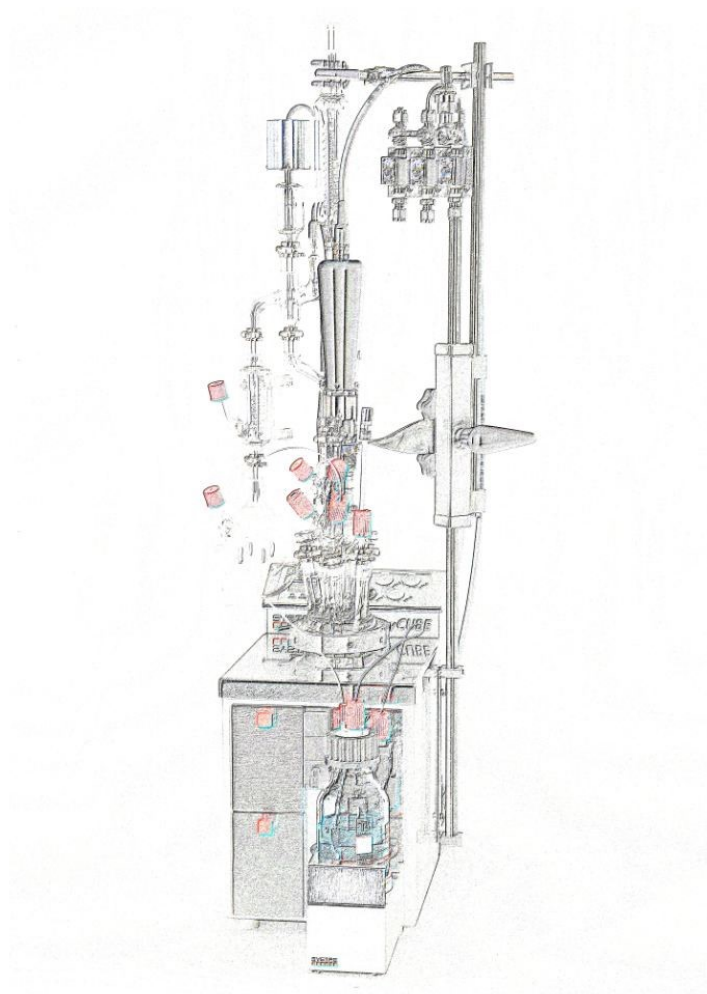
835.0410.2506.000	Screw fitting, BOLA, GL25– 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for reactor lid for sensors 832.0670.1125.000 with GL25



835.0410.1460.000	Screw fitting, BOLA, GL14 - 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for Pt-100 Sensor 095.1670.2120.000



FlexyCUBE 70ml Glass Reactor Set



Order number	Product description	Quantity
095.1720.3070.000	FlexyCUBE, glass reactor set complete, 70ml	1
	Reactor glass, NW50, w/o lid, 70ml	1
	Reactor lid glass, 70ml	1
	O-Ring, FEP coated, 70ml / 100ml	1
	Fast clamp DN50, 70ml / 100ml	1
	Propeller stirrer Hastelloy HC22, GL10, 70ml	1
	Pt-100-Sensor FEP, L=300 mm, Ø=4 mm, 70ml / 100ml	1
	Dosage splitter glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Reflux cooler glass, w/o required GL-fittings 70ml / 100ml / 250ml / 400ml	1
	Additional required small parts	

FlexyCUBE

70ml Glass Reactor Parts



095.1670.0710.000	Reactor glass, NW50, w/o lid, 70ml
Material	Borosilicate Glass
Remarks	Working volume 70ml
	Minimum starting volume 10ml



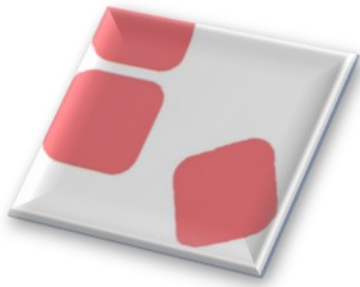
095.1670.0720.000	Reactor lid glass, 70ml
Material	Borosilicate Glass
Remarks	fits for 100ml / 70ml glass reactor



095.1670.1831.000	O-Ring, FEP coated, 70ml / 100ml
Material	Silicone rubber, FEP coated
Remarks	temperature range -60°C to 200°C
	fits for 70ml / 100ml glass reactor



095.1670.1870.000	Fast clamp DN50, 70ml / 100ml
Material	PEEK / Stainless steel
Remarks	fits for 70ml / 100ml glass reactor



FlexyCUBE 70ml Glass Reactor Parts



095.1670.0750.000	Propeller stirrer Hastelloy HC22, GL10, 70ml
Material	Hastelloy HC22
Remarks	2 blade levels, adjustable in high



095.1670.2107.000	Pt-100-Sensor FEP, Ø=4mm
Material	FEP coated
Remarks	working range -60°C to 200°C
	fits for 70ml / 100ml / 250ml



892.1740.7002.011	Cable for Pt-100 sensor
Remarks	cable length 1,1 m
	incl. one-wire chip
	LEMO size 1, 4/6 pole



830.0103.2102.000	Adapter glass, eccentric, NSK 19/26 - GL14
Material	Borosilicate Glass
Remarks	

FlexyCUBE 70ml Glass Reactor Parts



835.0410.1460.000	Screw fitting, BOLA, GL14 - 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for Pt-100 Sensor 095.1670.2120.000



095.1670.1910.000	Dosage splitter glass, w/o required GL-fittings
Material	Borosilicate Glass
Remarks	fits for 70ml / 100ml / 250ml / 400ml

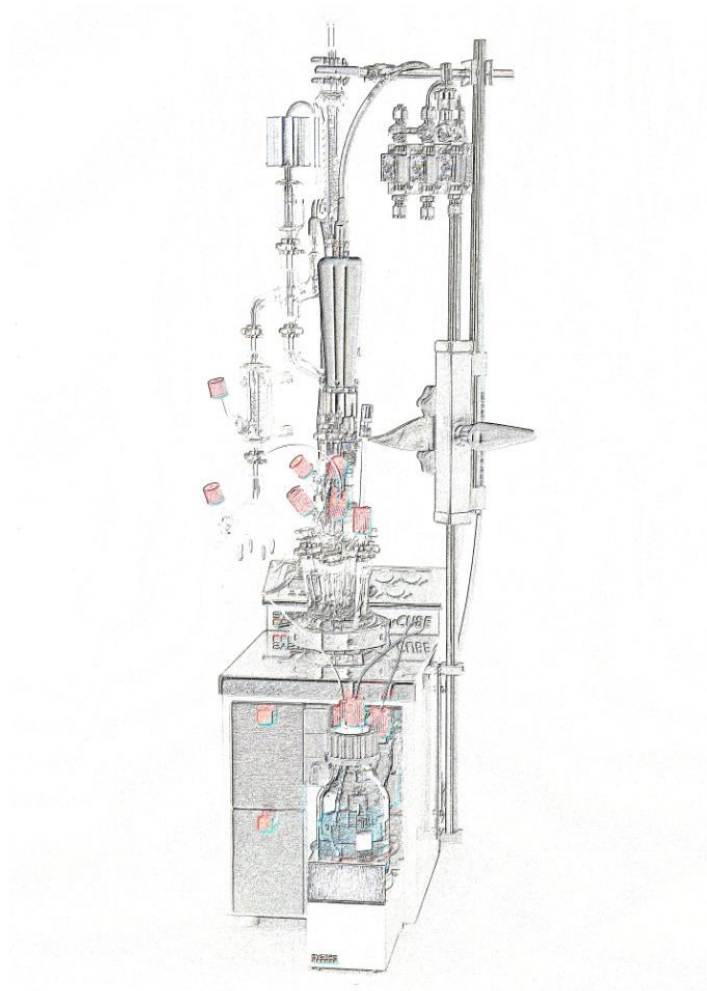


835.0410.2506.000	Screw fitting, BOLA, GL25- 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance
	suitable for temperatures from -50°C to + 150°C
	used for reactor lid for sensors 832.0670.1125.000 with GL25



FlexyCUBE

Dosage Pump



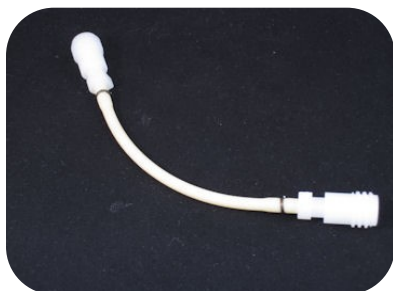
Order number	Product description	Quantity
095.1720.0710.000	FlexyCUBE, peristaltic pump module	1
	Novoprene tube incl. GL14 thread (PVDF), 1,6x1,6mm, max. 2,3ml/min. require Dosage accessories kit	1
095.1720.3001.000	FlexyCUBE, dosage accessories kit, 70ml / 100ml / 250ml / 400ml	1
	glass bottle 250ml with GL45	1
	multiple distributor PTFE/PFA GL45 with 2xGL14 threads	1
	Laboratory screw joints GL14-3.2mm	2
	PTFE tube outside diameter 3.2mm	2

FlexyCUBE

Dosage Pump Parts



095.1720.0710.000	FlexyCUBE, peristaltic pump module
Remarks	



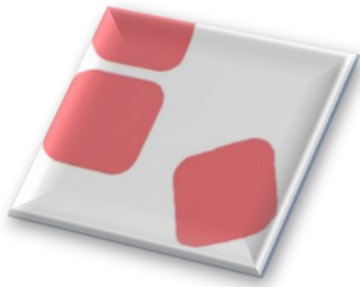
095.1670.6110.000	Peristaltic tube Novoprene for peristaltic pump, max. capacity 2,3ml/min.
Material	Novoprene
Remarks	Ø= 1,6mm x 1,6mm incl. GL14 thread (PVDF)



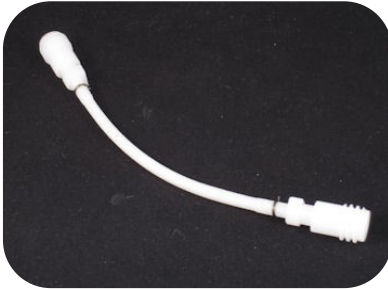
095.1670.6120.000	Peristaltic tube Novoprene for peristaltic pump, max. capacity 8,4ml/min.
Material	Novoprene
Remarks	Ø= 3,2mm x 1,6mm incl. GL14 thread (PVDF)



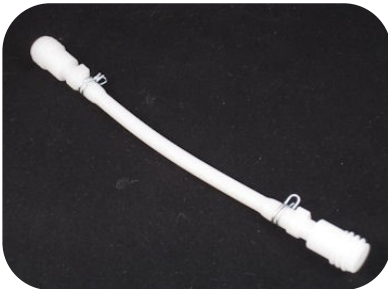
095.1670.6130.000	Peristaltic tube Novoprene for peristaltic pump, max. capacity 8,4ml/min.
Material	Novoprene
Remarks	Ø= 4,1mm x 1,6mm incl. GL14 thread (PVDF)



FlexyCUBE Dosage Pump Parts



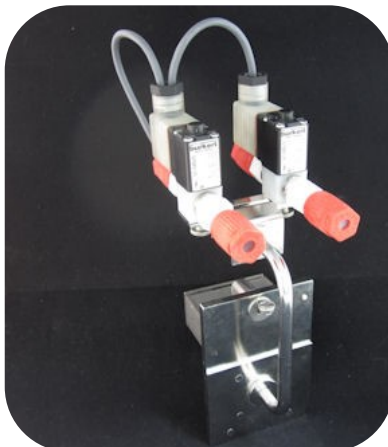
095.1670.6260.000	Peristaltic tube Chemsure for peristaltic pump, max. capacity 2,3ml/min.
Material	PTFE derivate
Remarks	Ø= 1,6mm x 1,6mm
	incl. GL14 thread (PVDF)



095.1670.6270.000	Peristaltic tube Chemsure for peristaltic pump, max. capacity 8,4ml/min.
Material	PTFE derivate
Remarks	Ø= 3,2mm x 1,6mm
	incl. GL14 thread (PVDF)



095.1670.1940.000	Glass bottle 250ml, with conical volume reduction to 30ml



095.1720.0720.000	FlexyCUBE, Dosage Valve Set, complete
	useable instead of the FlexyCUBE peristaltic pump
	material of construction PTFE
	no change of software required

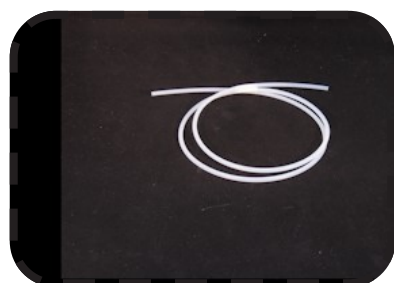
FlexyCUBE Dosage Pump Parts



095.1670.5610.000	Dropping funnel 100ml, double jacketed, heatable, dosing control by electrically driven motor
	incl. controller and special lid, suitable for 250ml and 400ml glass reactors



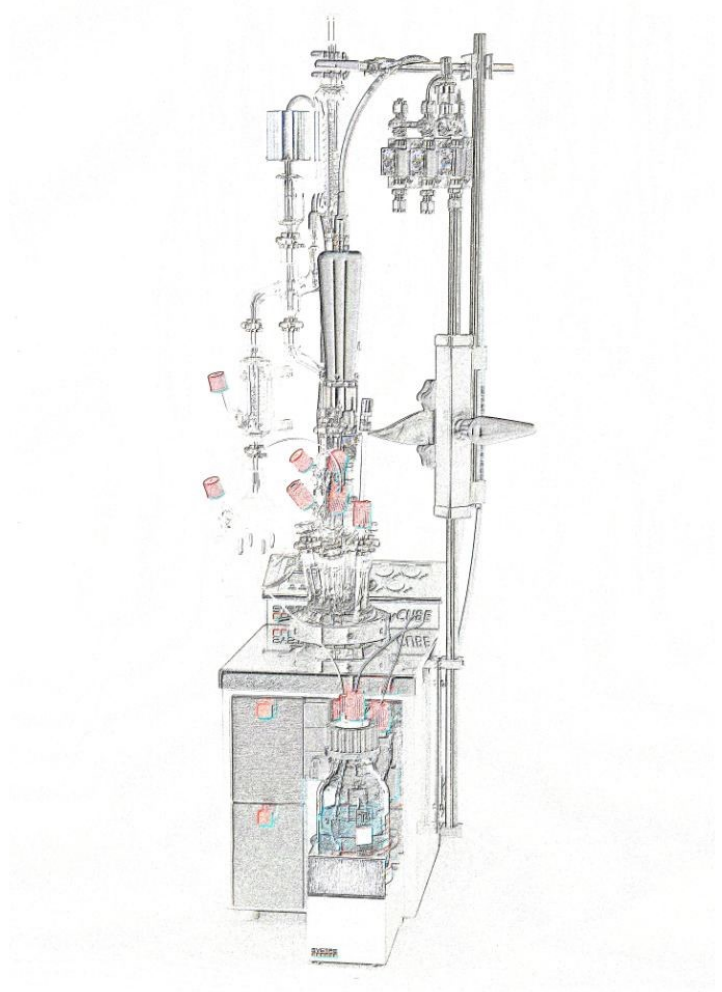
835.0400.1608.000	PTFE tubing 1.6x0.8mm
	Available by meter



835.0400.3216.000	PTFE tubing 3.2x1.6mm
	Available by meter



FlexyCUBE Balances



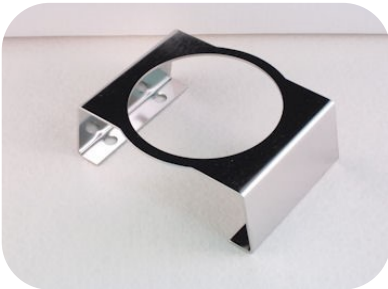
Order number	Product description	Quantity
095.1720.0610.200	FlexyCUBE, balance 2000 / 0.1g	1
	incl. centre mounting for standard bottles	1
	Capacity 2000g, resolution 0.1g	

FlexyCUBE

Balance Parts



095.1720.0610.200	FlexyCUBE, balance 2000 / 0.1g
Remarks	incl. centre mounting for standard bottles
	capacity 2000g, resolution 0.1g



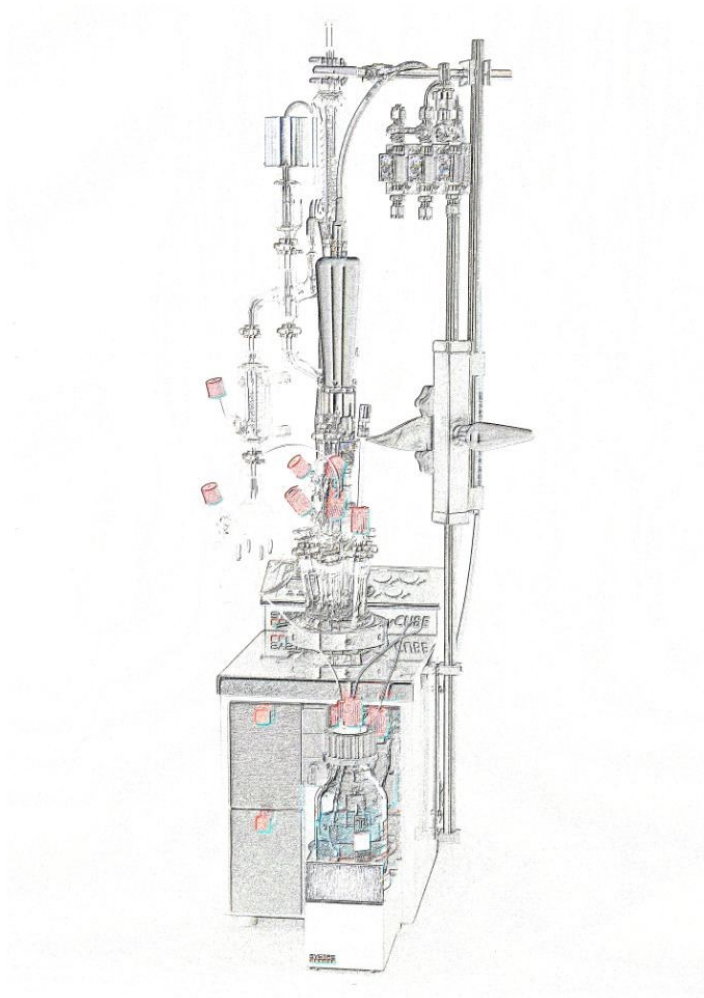
851.1720.6032.000	FlexyCUBE, bottle holder for balance
Material	Stainless steel, electro-polished
Remarks	



851.1720.6122.000	Weighing Pan
Material	Stainless steel, electro-polished
Remarks	fits for 250ml Schott laboratory bottles



FlexyCUBE pH-control



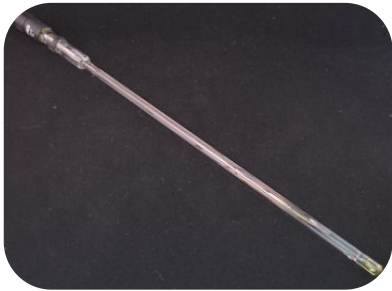
Order number	Product description	Quantity
095.1720.4125.000	FlexyCUBE, pH control single sided, hardware, 250ml	1
	incl. pH-Amplifier	1
	incl. pH-Sensor glass, Ø= 6mm, 250ml	1
	incl. Adapter glass, eccentric, NSK 19/26 - GL14 and Screw fitting Bola	1
	incl. Cable for pH sensor, 1.2m	1
095.1720.4140.000	FlexyCUBE, pH control single sided, hardware, 400ml	1
	Same additional parts then 095.1720.4125.000	
095.1720.4110.000	FlexyCUBE, pH control single sided, hardware, 100ml	1
	Same additional parts then 095.1720.4125.000	
095.1720.4107.000	FlexyCUBE, pH control single sided, hardware, 70ml	1
	Same additional parts then 095.1720.4125.000	

FlexyCUBE

pH-control Parts



095.1732.0010.000	pH-Amplifier
Remarks	incl. boss head clamp, 13mm, SS, M6x6mm hexagon screw
	incl. one-wire chip



095.1670.2220.000	pH-Sensor glass, Ø=6mm, 250ml
Material	Borosilicate Glass
Remarks	



095.1670.2240.000	pH-Sensor glass, Ø=6mm, 400ml
Material	Borosilicate Glass
Remarks	



095.1670.2210.000	pH-Sensor glass, Ø=6/4mm, 100ml
Material	Borosilicate Glass
Remarks	



FlexyCUBE pH-control Parts



095.1670.2207.000	pH-Sensor glass, Ø= 6/3mm, cropped, 70ml
Material	Borosilicate Glass
Remarks	



830.0103.2102.000	Adapter glass, eccentric, NSK 19/26 - GL14
Material	Borosilicate Glass
Remarks	fits to 70 / 100 / 250 / 400ml



835.0410.1460.000	Screw fitting, BOLA, GL14 - 6mm
Material	ETFE/PTFE
Remarks	very good chemical resistance suitable for temperatures from -50°C to + 150°C used for pH sensors



834.0405.0012.000	Cable for pH sensor, 1.2m
Remarks	

FlexyCUBE pH-control Parts



808.0760.5000.000	pH-Dummy plug
Remarks	Used instead of a pH sensor to maintain pH 7

FlexyCUBE

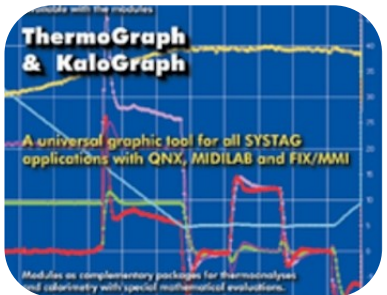
Calorimetry Equipment



092.1754.0010.000	FlexyMOD CALO-Module, for FlexyCUBE and FlexyPAT
Remarks	Including power supply and communication cable
	Not included: Calibration heater and cable for calibration heater



834.0442.0535.000	5 W Calibration heater, glass, L=350mm, suitable for 250ml reactor
Material	Borosilicate glass
Remarks	Not included: Cable for Cal.-Heater
892.1754.7110.020	FlexyMOD Cable for Cal.-Heater, 4-wire, L= 2m



093.1635.0310.000	KaloGraph evaluation software
Remarks	Incl. USB Licence key



892.1754.7110.020	FlexyMOD Cable for Cal.-Heater, 4-wire, L= 2m
Remarks	Only for use with FlexyMOD CALO-Module. TWM-Module requires a different cable

FlexyCUBE

Distillation, automatically



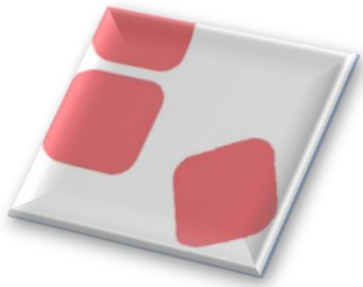
095.1720.5503.000	Automatic Distillation V3, Hardware, 70ml / 100ml / 250ml / 400ml
Remarks:	Complete set
	Requires also: 871.1000.0010.000 Automatic distillation, Software function



895.1720.5503.110	FlexyCUBE Distillation, product condenser
Remarks:	No fittings included

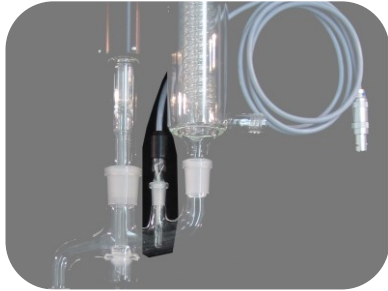


895.1720.5503.040	FlexyCUBE Distillation, reflux divider

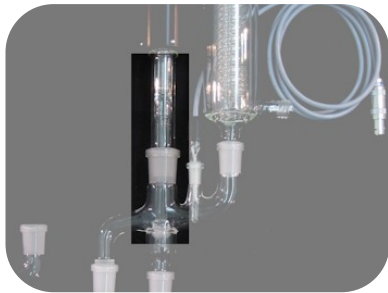


FlexyCUBE

Automatic Distillation Hardware



895.1720.5503.090	FlexyCUBE Distillation, Pt-100 sensor



895.1720.5503.070	FlexyCUBE Distillation plunger with ferrite core



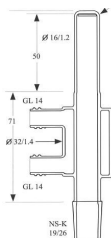
895.1720.5503.010	FlexyCUBE Distillation, cover joint, NS-K 19/26 to KS-P 29/15



895.1720.5503.020	FlexyCUBE Distillation, standpipe 100mm, KS-K 29/15 to NS-H 14/23

FlexyCUBE

Automatic Distillation Hardware



895.1720.5503.050	FlexyCUBE Distillation, guide tube for plunger
Remarks:	Require 895.1720.5503.070



895.1720.5503.100	FlexyCUBE Distillation, reflux condenser

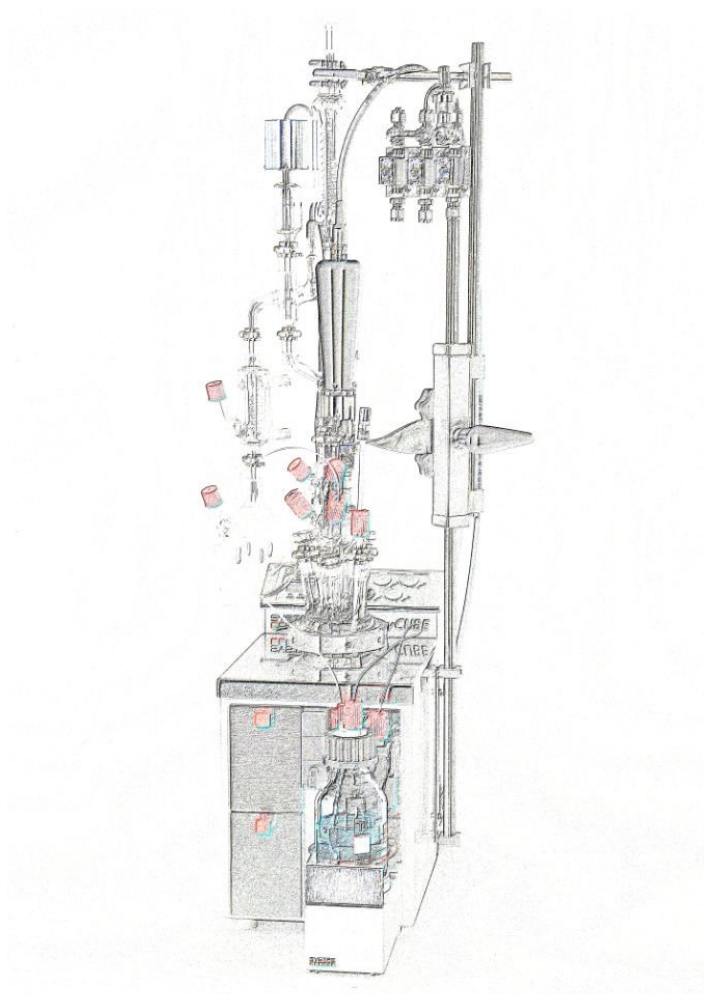


895.1720.5503.130	FlexyCUBE Distillation, distillate receiver NS-H 14/23 and GL14



FlexyCUBE

Distillation manually



Order number	Product description	Quantity
095.1670.5550.000	Glass Reflux/Distillation splitter manual, 70ml / 100ml / 250ml / 400ml	1
	- Manual PTFE valve, NS 19, suitable for FlexyCUBE glass reactor lids	1
	- Distillate receiver	1
	- NS19 / NS19	1

FlexyCUBE

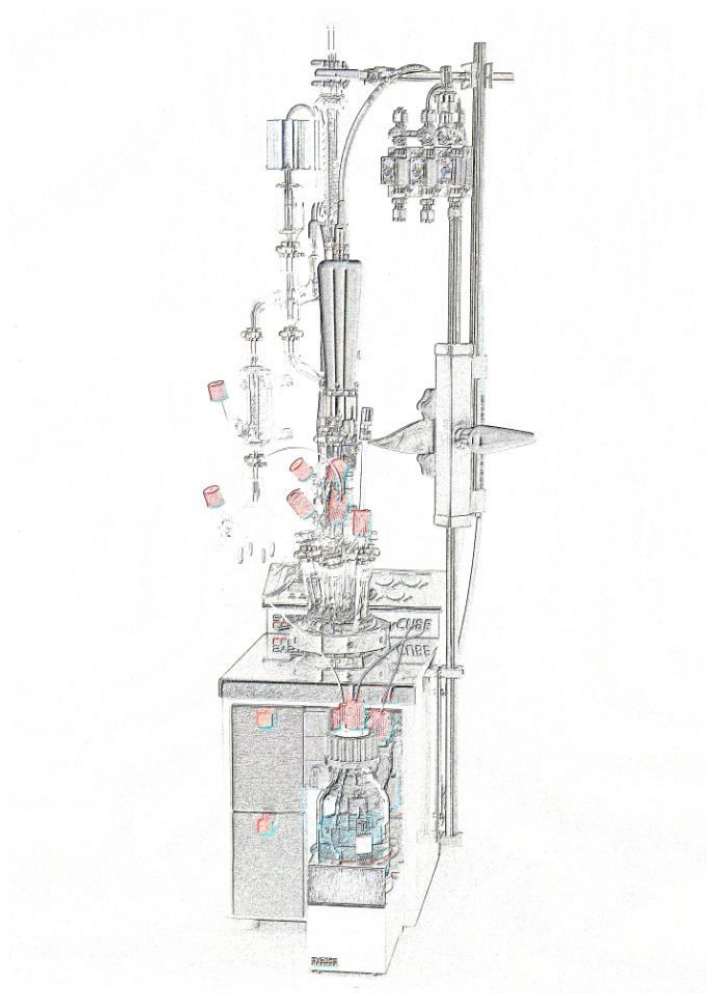
Distillation manually



095.1670.5550.000	Glass Reflux/Distillation splitter manual, 70ml / 100ml / 250ml / 400ml
Remarks:	Complete set



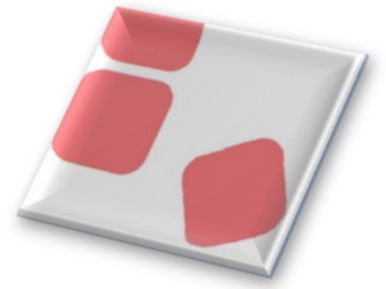
FlexyCUBE High Torque Stirrer Drive



Order number	Product description	Quantity
095.1720.0822.000	FlexyCUBE HT Stirrer Drive 80-650 rpm , w.o. DYNA	1
	- incl. Double-cardan coupling	1
	- Housing stainless steel	1
	- stirrer coupling for GL10	1
	- Power adapter	1
095.1720.0827.000	FlexyCUBE HT Stirrer Drive 300-2000 rpm , w.o. DYNA	1
	- incl. Double-cardan coupling	1
	- Housing stainless steel	1
	- stirrer coupling for GL10	1
	- Power adapter	1

FlexyCUBE

High Torque Stirrer Drive



095.1720.0822.000	FlexyCUBE HT Stirrer Drive 80-650 rpm
Remarks	Without DYNA dynamic seal



095.1720.0827.000	FlexyCUBE HT Stirrer Drive 300-2000 rpm,
Remarks	Without DYNA dynamic seal



895.1670.1325.010	4-blade stirrer, HC-22, GL10, Ø=50mm, for 250ml reactor
Material	Hastelloy HC22
Remarks	Suitable for 250ml reactor
895.1670.1345.000	Same but in SS316



895.1670.1522.010	Anchor stirrer, 250ml, HC-22, 2-arms, d=50mm, GL10 thread
Material	Hastelloy HC22
Remarks	Suitable for 250ml reactor
895.1670.1522.000	Same but in SS316

FlexyCUBE

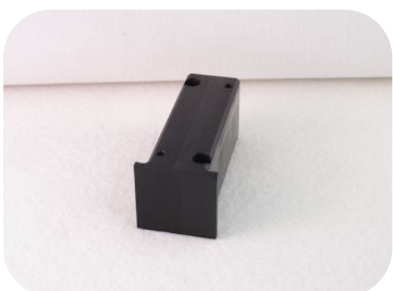
Optical Port Parts



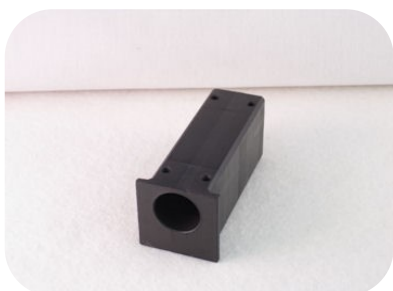
851.1720.0192.000	FlexyCUBE, filler element
Material	POM
Remarks	temperature range -50°C to 115°C with connection to purge the reactor chamber with nitrogen



851.1720.0212.000	FlexyCUBE, optical Port, Purging element, 1/3 rack unit
Material	Rulon
Remarks	with connection to purge the reactor chamber with nitrogen



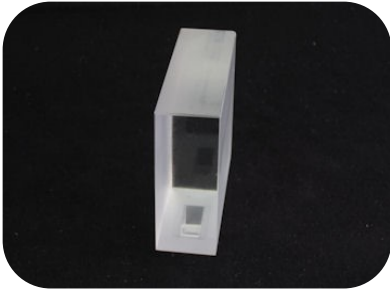
851.1720.0202.000	FlexyCUBE, optical Port, filler element, 1/3 rack unit
Material	Rulon
Remarks	element to complete the rack



851.1720.0222.000	FlexyCUBE, optical port, Cam-element, 1/3 rack unit
Material	Rulon
Remarks	element to connect a sensor or a cam

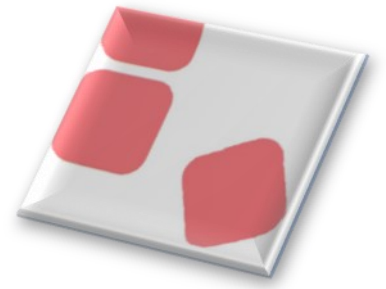


FlexyCUBE Optical Port Parts



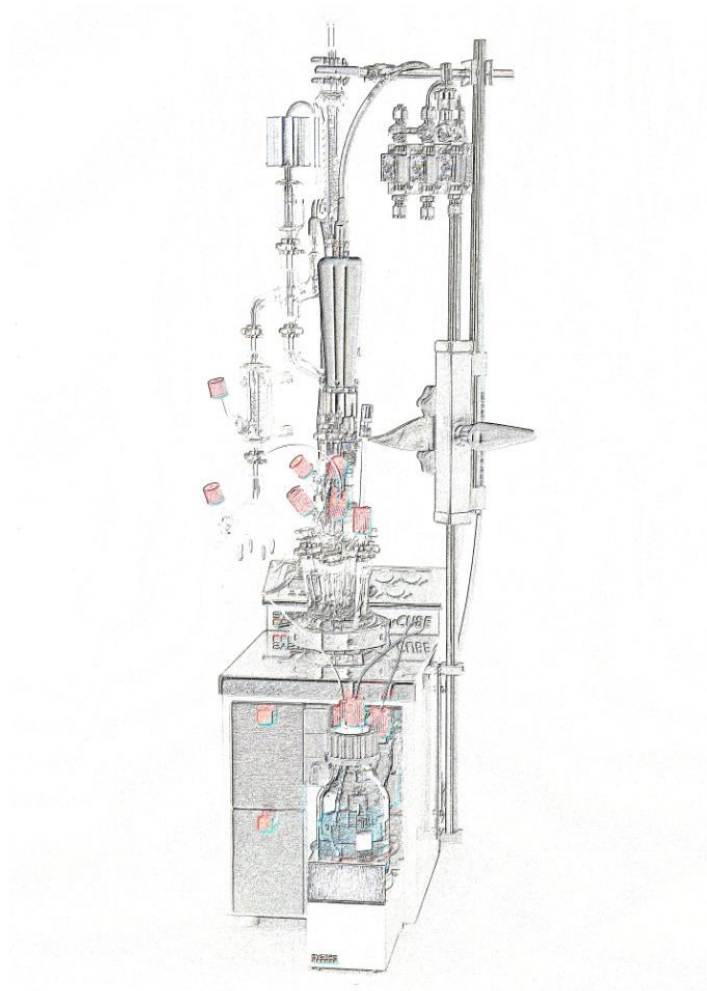
851.1720.0242.000	FlexyCUBE, optical Port, Glass element, 2/3 rack unit
Material	Borosilicate glass
Remarks	Enable the inside view to the reactor even at low temperature

FlexyCUBE Optical Port Parts





FlexyCUBE Mounting



Order number	Product description	Quantity
095.1720.0210.000	FlexyCUBE Mounting, side-gated	1
	incl. 1 stainless steel rod, 13mm	1
	must be used for all further, modular mounting parts	
095.1720.0240.000	FlexyCUBE reactor mounting	1
	Reactor lift for lifting/lowering the reactor into the heat exchange area	
	requires FlexyCUBE mounting, basic unit	
095.1720.0230.000	FlexyCUBE Mounting module for the reactor lid, 70ml/100ml/250ml/400ml	1
	Mounting module to place the lid after replacement from the reactor part	
	incl. Drip-catcher	
	requires FlexyCUBE mounting, basic unit	

FlexyCUBE

Mounting Parts



095.1720.0210.000	FlexyCUBE Mounting, side-gated
Remarks	side-gated mounting for 13mm rod
	incl. 1 stainless steel rod, 13mm
	can be mounted right or left side
	must be used for all further, modular mounting parts



095.1720.0240.000	FlexyCUBE reactor mounting
Material	Stainless steel, electro-polished
Remarks	Reactor lift for lifting/lowering the reactor into the heat exchange area
	Requires no 851.1720.0210.000
	Can be installed by the user



095.1720.0211.000	FlexyCUBE Equipment Rack
Material	Stainless steel, electro-polished
Remarks	Suitable for 851.1670.1922.000 (Test Tubes)



851.1670.1922.000	Test Tube
Material	Borosilicate Glass
Remarks	Fits to 095.1720.0211.000 to store sensors and glass parts



FlexyCUBE Mounting Parts



851.1720.2342.000	FlexyCUBE, Drip-catcher for lid
Material	
Remarks	



851.1720.2332.000	FlexyCUBE, mounting module for reactor lid
Material	
Remarks	



851.1720.2312.000	FlexyCUBE, distance sleeve for mounting module
Material	
Remarks	



851.1720.2322.000	FlexyCUBE, engaging piece for mounting
Material	
Remarks	

FlexyCUBE Mounting Parts



851.1720.2022.000	Reactor holder
Material	POM
Remarks	temperature range -50°C to 115°C
	Fits for 70 / 100 / 250 / 400ml reactors

