

A	Description	Page
	Absolute pressure sensor	10.5
	Accessory for laboratory flat flanges	2.7
	Accessory for NORMAG standard electronic devices	10.47-10.48
	Adapter	3.12, 7.34-7.35
	cone/cone	7.35
	cup/cone	7.34
	socket/ball	7.34
	socket/cone	7.34
	socket/socket	7.35
	Adapter/Heads	7.25-7.26
	Adapter three necks	7.25
	Adapter two necks	7.25
	Addition funnels	8.4-8.7
	Addition funnels for low temperature application	8.5
	Addition funnels for solids	8.7
	Addition funnels with pressure equalising line	8.5
	Addition funnels with suspended level bulb	8.6
	Constant addition funnels with "Mariott"-tube	8.4
	Allihn condenser	6.3
	Anschütz-Thiele receiver	7.23-7.24
	with spindle valves	7.23
	with standard stopcock	7.24
	Apparatus for extractive steam distillation	11.14
	Apparatus for simultaneous steam distillation-extraction	11.8
B	Description	Page
	Barchit-apparatus	11.1
	Blanks	2.5
	Boiling capillaries	7.25
	Bubble cap tray column	7.8-7.9
	Bubble counter	9.2
C	Description	Page
	Caps	7.36
	with conical ground joint socket	7.36
	with spherical ground joint ball	7.36
	with spherical ground joint cup	7.36
	Caps, ground	7.19
	Chromatography columns	11.7
	Chromatography columns according to Bösherz	11.7
	Claisen apparatus	11.2
	Claisen links	7.28
	Claisen links with sealed vacuum arm	7.30
	Claisen heads	7.26
	Clamps, flange connections	3.8
	Clips	3.3, 3.6
	Coil condensers	6.4
	Coil condenser/cooling-heating	6.6
	Cold traps	9.9-9.10
	Cold trap systems	9.10
	Columns	7.3-7.9
	Bubble cap tray columns	7.8-7.9
	Packed columns	7.3-7.5
	Vigreux columns	7.6-7.7
	Columns with conical ground joint	7.3-7.6
	Columns with conical/spherical ground joints	7.4, 7.7
	Columns with spherical ground joints	7.4, 7.7, 7.8
	Columns with spherical ground joints and insulating jacket	7.9

ALPHABETICAL-INDEX

C	Description	Page
	COMBINORM stirrer seals with glass bearing	5.23
	COMBINORM stirrer seals with PTFE bearing	5.24
	Compensating bend 7°	5.11
	Condensers	6.2-6.7
	Allihn	6.3
	Coil	6.4
	Coil condenser cooling/heating	6.6
	Dimroth	6.4
	Jacketed coil	6.5
	Liebig	6.2
	Low-temperature	6.7
	Product	6.3
	Rapid	6.5
	Conical ground joints	3.2-3.4
	Conical ground joint hollow plugs	7.35
	Connecting cable	7.15, 10.47, 10.48
	Connecting pieces	
	conical ground joints	3.2
	high vacuum flat flanges	3.9
	Rotulex System	3.7
	spherical ground joints	3.5
	Tech flanges System "Schott"	3.15
	Connecting supports, made of plastics	3.16
	Connections, ground with screw cap	7.35
	Constant addition funnels with "Mariott"-tube	8.4
	Continuous laboratory rectification unit	10.3, 10.9
	Control cable	10.48
	Cyclisation apparatus	11.19
	Cylinders, round bottom	2.5

D	Description	Page
	Detectors/Sensors	10.4-10.7
	Device for capture of measuring, the Almemo system	10.49-10.51
	Differential pressure sensor	10.5
	Dimroth condenser	6.4
	Discontinuous laboratory rectification unit	10.3-10.8
	Distillation apparatus	11.1-11.4
	Distillation condenser	7.30
	Double cardan joint	5.29
	Double mantle reaction flask	5.13
	Distilling heads	7.26
	Distilling links	7.27
	Dropping funnels for operation under normal pressure	8.3
	Dropping funnels for operation under vacuum	8.3
	Drying tubes	9.2

E	Description	Page
	Electromagnet	7.15, 7.19, 10.47
	Electromagnetic operated liquid divider	7.14
	Electromagnetic operated vapour divider	7.16-7.18
	Erlenmeyer flasks	2.2, 5.5
	Examples for application	10.3

F	Description	Page
	Falling film photoreactor with forced liquid circulation	12.1
	Filter discs	9.5
	Flanges	2.6
	Flange connections	
	High vacuum flat flanges	3.9
	Safety flat flanges system "QVF"	3.14
	Flange connections for Tech flanges system "Schott"	5.20
	Flange mountings	13.10
	Flasks	2.2-2.3, 5.2-5.14
	Flasks, distilling pear shaped, two necks	5.11
	Flasks, distilling with three necks	5.10
	Flasks, distilling with two necks	5.9
	Flasks, flat bottom	2.3, 5.4
	Flasks, multiple necks	5.7-5.11
	Flasks, pear shaped	5.3
	Flasks, round bottom	2.3, 5.2, 5.5
	Flasks, round bottom with single way stopcock	5.6
	Flasks, round bottom with tail stopcock	5.7
	Flex-glass stirrer couplings	5.29
	Flow sensor	10.6
	Flow watcher	10.7
	Fluorine determination apparatus	11.17
	Funnels	8.3-8.8
	addition	
	dropping	
	powder	
	separating	

G	Description	Page
	Gas collecting vessels	9.5
	Gas purification apparatus	11.18
	Glass hose connections, straight	5.18
	Glass hose connections, 90 °	5.19
	Glass jacket for coil condenser/heater	6.6
	GL screw threads	3.10-3.12
	Ground joints, bent	7.33
	with standard ground joint cone	7.33
	with standard ground joint socket	7.33

H	Description	Page
	Heads/Adapter	7.25-7.26
	Hetero-Azeotrope column adapter	7.21-7.22
	for withdrawal of the specific heavy phase	7.22
	for withdrawal of the specific light phase	7.21
	High temperature heating hoses	5.20
	High vacuum flat flanges	3.9
	High vacuum pump stand for variable use in laboratories	12.9
	Holding springs	3.4
	Hose connections	5.18-5.19

I	Description	Page
	Inset for coil condenser/heater	6.6

ALPHABETICAL-INDEX

J	Description	Page
	Jacketed coil condenser	6.5
	Jacketed condenser for Soxhlet extractors	11.11
	Joint socket	13.9

K	Description	Page
	Key for mounting clips	13.9
	Kjeldahl flasks	5.3
	KPG-stirrer seals	5.22-5.23
	KPG-stirrer seals, not sealed	5.22
	KPG-stirrer seals, sealed	5.22
	KPG-stirrer seal for micro stirrer	5.23
	KPG-stirrer seal with cooling jacket	5.22
	KPG-stirrer seal with cooling jacket and gas inlet	5.23
	KPG-stirrer with glass wing	5.27-5.29
	KPG-stirrer with interchangeable PTFE wiper blade	5.27

L	Description	Page
	Laboratory flat flange lids	5.21
	Laboratory glass pump, micro design	9.11
	Laboratory unit for absorption of reaction gases	12.4
	Laboratory unit for continuous distillation	12.6
	Laboratory unit for discontinuous distillation	12.5
	Laboratory unit for gas absorption	12.3
	Lids	2.6
	Liebig condenser	6.2
	Links	7.27-7.31
	Liquid dividers	7.10-7.13
	Liquid divider with outlet cooling tube	7.13
	Liquid divider with reflux caps with holes	7.11
	Liquid divider with tempering jacket	7.12
	Liquid divider with two glass needle valves	7.11
	Liquid divider with vertical glass needle valve	7.10
	Low temperature condenser	6.7

M	Description	Page
	Magnet stirrer seals, made of Borosilicate glass 3.3	5.24
	Magnet stirrer seals, made of stainless steel	5.25
	Manifold distributor	7.32
	Model "Konstanz"	7.32
	Standard design	7.32
	Manual operated liquid divider	7.10-7.13
	Metal adapter straight	5.19
	Metal adapter 90°	5.19
	Metal hose adapter	5.19
	Metal safety hooks	3.3
	Metric thread	3.12
	Micro distillation apparatus	11.4
	Micro distillation apparatus heads	7.31
	Micro liquid divider according to Dr. Kaminsky	7.20
	Micro liquid divider, electromagnetic operated	7.20
	Micro liquid divider, manual operated	7.20
	Micro-micro short path apparatus	11.3
	Micro-micro Soxhlet extractor	11.9
	Micro Soxhlet extractor	11.10
	Micro spinning band column	12.7

M	Description	Page
	Micro stirrer	5.27
	Mounting clips	13.9
	Multiple adapter	7.25
	Multiple neck flasks	5.7-5.11
N	Description	Page
	Nitrogen flasks, round bottom	5.6-5.7
	NORMAG Digital Differential Pressure Meter 2	10.33
	NORMAG Digital Differential Pressure Regulator 2	10.31
	NORMAG Digital Limit Value Thermometer 1	10.19
	NORMAG Digital Output Regulator 1	10.11
	NORMAG Digital Output Regulator 2	10.13
	NORMAG Digital Securaf Low Water Alarm Unit	10.37
	NORMAG Digital Thermometer 1	10.21
	NORMAG Digital Thermometer 3	10.23
	NORMAG Digital Timer 1	10.15
	NORMAG Digital Timer 2	10.17
	NORMAG Digital Vacuum Meter 2	10.29
	NORMAG Digital Vacuum Regulator 1	10.25
	NORMAG Digital Vacuum Regulator 2	10.27
	NORMAG Distillation Control Unit 2	10.43
	NORMAG Niveumat Level Watching	10.35
	NORMAG Relay 1	10.39
	NORMAG Relay 2	10.41
	NORMAG Standard Electronic Devices	10.10-10.44
	NORMAG Universal Control Device USG	10.45
O	Description	Page
	O-ring seals	2.7
P	Description	Page
	Packed columns	7.3-7.5
	Packings	7.5
	Photoreactor with forced liquid circulation	12.2
	Powder funnels	8.7
	Pressure sensor	10.5
	Product condenser	6.3
	Pt 100-thermometer	10.4
	PTFE seals	3.15
Q	Description	Page
	Quick release clamp	2.7, 5.18
R	Description	Page
	Rapid condenser	6.5
	Reaction flasks	5.12
	Reaction flasks with four necks	5.8
	Reaction flasks with four necks 7° angled	5.8
	Reaction flasks with tempering jacket	5.12
	Reaction flasks with three necks	5.8
	Reaction flasks with three necks 7° angled	5.7
	Reaction flasks with three necks and tempering jacket	5.11
	Reaction vessels with bottom outlet valve	5.16
	Reaction vessels with laboratory flat flanges	2.4-2.6, 5.15-5.17
	Reaction vessels with tempering jacket	5.16
	Reaction vessels with tempering jacket and bottom outlet valve	5.17

ALPHABETICAL-INDEX

R	Description	Page
	Receiver	5.13-5.14
	Receiver with round bottom	5.13
	Receiver with pointed bottom	5.14
	Receiver adapter for vacuum	7.31+7.32
	Receiver flasks	5.4+7.32
	Reversing frits	9.6
	with single way stopcock	9.6
	with single way stopcock and outlet pipe	9.6
	Roller for frames	13.8
	lockable	13.8
	not lockable	13.8
	Rotary evaporation flasks	5.4
	Rotation perforators	11.5-11.6
	for specific heavy solvents	11.6
	for specific light solvents	11.5
	Rotulex system	3.7-3.8
	Rubber stopcock securing	3.3
	Rubber stopper	13.10

S	Description	Page
	Safety bath	13.8
	Safety flat flanges system "QVF"	3.13
	Safety/overpressure valves	9.3-9.4
	Safety/overpressure valve for inert gas	9.4
	Safety washing bottles	9.8
	Sampler	7.9
	Screw caps	3.10
	Screw thread adapter	3.11
	Seals	
	GL thread	3.11
	High vacuum flat flanges	3.9
	Rotulex system	3.7
	Safety flat flanges system "QVF"	3.13
	Seals for laboratory flat flanges	5.17
	Seals for Tech flanges system "Schott"	5.20
	Sensor for indication of the filling height	10.6
	Separating funnels	8.8
	Short path Claisen link	7.29
	Short path evaporator	12.10
	Silicone rubber seals	3.11
	Simple reaction vessels	5.15
	Single neck flasks	5.2-5.5
	Sleeves	
	conical ground joints	3.4
	spherical ground joints	3.6
	Solvent circulating apparatus	11.12
	Solvent circulating apparatus model "Mainz"	11.13
	Soxhlet extractors	11.9-11.11
	cold extractor	11.11
	heat extractor	11.10
	Micro-micro	11.9
	Special Claisen flasks	7.30
	Special vapour divider	7.18
	Spherical ground joints	3.5-3.6
	Splash protection head	7.26
	Stand accessories for tubes	13.9
	Stand bars	13.10
	Standard vapour divider	7.17
	Stirrer	5.26-5.29

S	Description	Page
	Stirrer for plane flange reaction vessels, made of Borosilicate glass 3.3	5.26
	Stirrer with moveable glass wing	5.29
	Stirrer with rigid glass wing	5.28
	Stirrer with rigid glass wing and gas inlet in the rod and gas outlet in the glass wing	5.28
	Stirrer seals	5.22-5.25
	Stirrer seals with PTFE bearing	5.23
	Stopcocks	4.2-4.9
	Czako stopcocks	4.7
	Czako stopcocks with bending arms	4.7
	Czako stopcocks with capillary arms	4.7
	Czako stopcocks with enlarged arm	4.7
	High vacuum stopcocks, safety pattern	4.9
	High vacuum stopcocks, safety pattern with moulding in the key	4.9
	High vacuum stopcocks, safety pattern with oblique arms	4.9
	High vacuum stopcocks, safety pattern with straight arms	4.9
	Pump stopcocks	4.8
	Right angle pump stopcocks	4.8
	Single way pump stopcocks	4.8
	Two-way pump stopcocks	4.8
	Single way stopcocks	4.2-4.3
	Single way stopcock for gas sampling tubes	4.3
	Single way stopcocks with bending arms	4.3
	Single way stopcock with capillary arms	4.3
	Single way stopcocks with enlarged arm	4.3
	Tail stopcocks	4.6
	Tail stopcocks with bending arms	4.6
	Tail stopcocks with enlarged arm	4.6
	Three-way stopcocks	4.5
	Three-way stopcocks with bending arms	4.5
	Three-way stopcocks with capillary arms	4.5
	Three-way stopcocks with enlarged arm	4.5
	Two-way stopcocks	4.4
	Two-way stopcocks with bending arms	4.4
	Two-way stopcocks with capillary arms	4.4
	Supporting clips	13.11
	Supporting plates	13.11
	Supporting ring	13.10
	Suspension device	7.15, 10.47

T	Description	Page
	Tappets	7.19
	Tech flanges System "Schott"	3.15+5.20
	Test tubes	2.4
	Threaded hose connectors GL 14	6.7
	Threaded tubes for manipulators	3.10
	Trays	13.8
	Triple laboratory flat flange clamp	2.7, 5.18
	Tube connectors	13.3-13.7
	Tube ends	3.13
	Tubing, stainless steel	13.3

ALPHABETICAL-INDEX

U	Description	Page
	Universal reaction unit for discontinuous operation	12.8

V	Description	Page
	Vacuum magnet stirrer seals	5.24
	Vacuum Receiver according to Bredt	7.32
	Valves	4.10-4.17
	All-round spindle valves	4.15
	Straight valves	4.15
	Straight valves with burette arm	4.15
	Valves, right angle	4.15
	Bottom drain valves	4.14
	Glass part	4.14
	Valve and upper part	4.14
	Glass needle valves	4.16-4.17
	Straight valves	4.16
	Straight valves with tempering jacket	4.16
	Three-way valves	4.17
	Valves, right angle	4.17
	Valves, right angle with tempering jacket	4.17
	High pressure valve	4.13
	High vacuum spindle valves	4.10-4.13
	Straight valves	4.11
	Straight valves reinforced	4.11
	Straight valves with tempering jacket	4.11
	Three-way valves	4.13
	Three-way valves, reinforced	4.13
	Valves, right angle	4.12
	Valves, right angle reinforced	4.12
	Valves, right angle with tempering jacket	4.12
	Vigreux columns	7.6-7.7

W	Description	Page
	Washing bottles	9.7-9.8
	Water determination apparatus	11.15
	Water jet vacuum pump	9.10
	Water separator	11.16