






# SPECTRO ICP-MS · MSS01

## Consumables and wear parts

Photo Foto	Description Bezeichnung
	FILTER MAT 1320*433*16 FILTERMATTE 1320*433*16 <b>47840030</b>
	FILTER MAT 120*120*10 [5 PCS.] FILTERMATTE 120*120*10 [5 STÜCK] <b>47840031</b>
	EXCELL BATTERIE A220/504A 15V ALKALINE BATTERIE EXCELL BATTERIE A220/504A 15V ALKALINE BATTERIE <b>69003007</b>

## Analyzing Chamber

Photo Foto	Description Bezeichnung
	NUT UNION/ D=8MM/ [10 PCS.] MUTTER ÜBERWURF/ D=8MM/ [10 STK.] <b>44302022</b>
	COUPLER PLUG/ DOUBLE-SIDED CONNECTOR/ TUBE ID4/AD6 KUPPLUNGSSTECKER VERSCHLUSS BEIDSEITIG/ MS/ SCHLAUCH ID4/AD6 <b>44302206</b>

## SPECTRO ICP-MS · MSS01

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CLAMP/ NORMA/ 8MM/ ST./ ZINC-PLATED/ [5 PCS.]

SHELLE/ NORMA/ 8MM/ ST/ VZ/ [5 STK.]

**44403013E**

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NUT FOR PIPE CLAMP M6 [10 PCS.]

MUTTER FÜR ROHRSCHELLE STARTQUICK M6 [10 STÜCK]

**44703362**

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COUPLING DOUBLE SHUT-OFF 8MM HOSE

KUPPLUNG VERSCHLUSS BEIDSEITIG 8MM SCHLAUCHANSCHLUSS

**44302489**

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PIPE CLAMP PG36/ SNAP-IN LOCKING/ SYNTHET./ 47-50,5MM

SHELLE ROHR PG36/ RASTVERSCHLUSS/ KST/ 47-50,5MM

**44703010**

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TORCH SHIELD

ABSCHIRMUNG TORCH

**46908041**

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LOAD COIL OSCILLATOR ICP-MS MSS001

ARBEITSSPULE GENERATOR ICP-MS MSS001

**46903037**

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PRESSURE-TYPE LOCK Ø9.5MM MATERIAL THICKNESS 3.2MM/BLACK

VERSCHLUSS QUETSCH D9,5MM MATERIALSTÄRKE 3,2MM/SCHWARZ

**47000005**

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## SPECTRO ICP-MS · MSS01

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TRAY ANALYZING CHAMBER ICP-MS MSS001

WANNE ANALYSENRAUM ICP-MS MSS001

**47200030**

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HOSE INSULATING/ 20X1.5MM/ ELKOSIL E9/ W/O FABRIC/ WHITE/ ACCORDING TO DIN 40628

SCHLAUCH ISOLIER/ 20X1,5MM/ ELKOSIL E9 GEWEBELOS/ WEISS/ NACH DIN 40628

**47508002**

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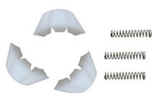


BONNET WITHOUT FLANGE FOR ICP-MS MSS001

BONNET KRAGENLOS FÜR ICP-MS MSS001

**48207010**

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SPARE PART KIT TORCH HOLDER EOP

ERSATZTEILKIT TORCHHALTER EOP

**71000316**

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HOLDER KIT FOR LOAD COIL ICP-MS MSS001

TEILESATZ HALTER FÜR ARBEITSSPULE ICP-MS MSS001

**71000369**

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PART KIT TORCH SHIELD ICP-MS MSS001

TEILESATZ TORCH SHIELD ICP-MS MSS001

**71000377**

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## SPECTRO ICP-MS · MSS01

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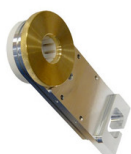


ADJUSTING TOOL COIL GENERATOR ICP-MS MSS001

WERKZEUG SPULENAUSRICHTUNG ICP-MS MSS001

**71000413**

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TORCH HOLDER MOUNTED ICP-MS MSS001

TORCHHALTER KOMPLETT ICP-MS MSS001

**75060976**

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OPTICAL FIBER CONTROL/ 1.5M/ ASSEMBLY/ PLUG BLUE+GREY WITHOUT MARKING

LICHTLEITER STEUER/ 1,5M/ ASSEMBLY/ STECKER BLAU+GRAU OHNE MARKIERUNG

**75090021**

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### Glass ware, torches, nebulizer . . .

Photo  
Foto

Description  
Bezeichnung



PLUG NOZZLE 4\*6MM/ BRASS/ DURNICOATED/ WITH TUBE CONNECTION/ W.O. WASHER

STECKTÜLLE 4X6MM/ MESSING/ DURNICOATIERT/ MIT SCHLAUCHANSCHLUSS/ OHNE DICHTUNG

**44302072**

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CLAMP FORKED WITH SET SCREW KS13/2 TYPE: NS1291613 FOR BALL JOINT

KLEMME GABEL M. FESTSTELLSCHRAUBE KS13/2 TYP: NS1291613 FÜR KUGELSCHLIFFVERBINDUNG

**44503001**

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## SPECTRO ICP-MS · MSS01

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CONNECTOR TUBE/ STRAIGHT/ ID=1,6/ [25 PCS.]

VERBINDER SCHLAUCH/ GERADE/ ID=1,6/ [25 STK.]

**44702035E**

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CONNECTOR LUER-M ID=2,3 [5 PCS.]

STECKER LUER-M ID=2,3 [5 STK.]

**44702041**

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STRAIGHT SCREW FITTING/ TUBE 4MM/ THREAD G1/8"/ PVDF/ WITH FKM O-RING/ 10BAR

VERSCHRAUBUNG EINSCHRAUB GERADE/ SCHLAUCH 4MM/ GEWINDE G1/8"/ PVDF/ MIT FKM O-RING/ 10BAR

**44702360**

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SPRING/ PRESS./ L9/ OD2.9MM/ [3 PCS.]

FEDER DRUCK/ C=1,73N/MM/ L9/ 8,5WINDG./ VD061 FÜR COOLANT/ [3 STK.]

**46508003**

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ADAPTER WITH GL-FITTING AND SPHERICAL GROUND JOINT/ PTFE

ADAPTER MIT GL-VERSCHRAUBUNG UND KUGELSCHLIFF/ PTFE

**47350055**

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NEBULIZER CHAMBER GLASS SCOTT ICP

ZERSTÄUBERKAMMER GLAS SCOTT (GROSS) FÜR ICP

**48105006**

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## SPECTRO ICP-MS · MSS01

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NEBULIZER CHAMB. CYCLONE F. MODIF. WIDTH NEBULIZER ICP EOP/SOP  
ZERSTÄUBERKAMMER ZYKLON F. MODIF. LICHTE ZERSTÄUBER ICP EOP/SOP

**48105061**

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O-RING 34X4/ VITON/ [5 PCS.]

O-RING 34X4/ VITON/ [5 STK.]

**47510385E**

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ADAPTOR SPRAY CHAMBER 90°/ S13/5

ADAPTER SPRÜHKAMMER 90°/ KS13/5

**48105076**

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NEBULIZER CHAMBER, TWISTER COOLED

ZERSTÄUBERKAMMER TWISTER GEKÜHLT

**48106015**

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ADAPTER WITH GL-FITTING AND OLIVE/ PVC

ADAPTER MIT GL-VERSCHRAUBUNG UND OLIVE/ PVC

**48105066**

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TUBE AEROSOL HF-RESIST AL2O3/ID1,8MM

ROHR AEROSOL HF-FEST AL2O3/ID1,8MM FÜR TEILZERLEGBARE TORCH

**48807015**

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CROSS FLOW NEBULIZER STANDARD/ FOR ICP

CROSS FLOW ZERSTÄUBER STANDARD/ FÜR ICP

**75060502**

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## SPECTRO ICP-MS · MSS01

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ADAPTER NEBULIZER CHAMBER DRAIN CHANNEL

ADAPTER ZERSTÄUBERKAMMER ABFLUSS

**75160547**

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ADAPTER SPRAY CHAMBER DRAIN LATERAL

ADAPTER SPRÜHKAMMER ABFLUSS SEITLICH

**75160603**

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NEBULIZER CHAMBER HF-RESISTENT/ PFA/ INCL. ADAPTER AND 10"  
TYGONTUBIN 0,25"

ZERSTÄUBERKAMMER HF-FEST/ PFA/ INKL. ADAPTER UND 10" TYGONSCHLAUCH  
ID0,25"

**75260565**

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NEBULIZER MODIFIED WIDTH FOR AQUEOUS APPLICATIONS COMPLETE WITH  
FITTINGS AND TUBE FOR SAMPLE INPUT

ZERSTÄUBER MODIF. LICHTE FÜR WÄSSRIGE APPKLIKATIONEN KOMPLETT MIT  
ANSCHLÜSSEN UND SCHLAUCH FÜR PROBENZUFÜHRUNG

**76060529**

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NEBULIZER BURGNER T2002

ZERSTÄUBER BURGNER T2002

**76060534**

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CAPILLARY PEEK/ ID0.75MM/ AD1/16"/ GREEN

KAPILLARE PEEK/ ID0,75MM/ AD1/16"/ GRÜN

**80012018**

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## SPECTRO ICP-MS · MSS01



O-RING 13X2/ VITON/ [5 PCS.]

O-RING 13X2/ VITON/ [5 STK.]

**47510111**



GL-FITTING WITH KS19/ PTFE

GL-VERSCHRAUBUNG MIT KS19/ PTFE

**47350065**



COUPLING 4X6MM/ BRASS/ DURNICOATED/ WITH TUBE CONNECTION/ INCL. BUNAN GASKET

KUPPLUNG 4X6MM/ MESSING/ DURNICOATIERT/ MIT SCHLAUCHANSCHLUSS/ INKL. BUNAN-DICHTUNG

**44302077**



O-RING 6X1.5/ VITON/ [10 PCS.]

O-RING 6X1,5/ VITON/ [10 STK.]

**47510050E**

### Tubes

Photo  
Foto

Description  
Bezeichnung



TUBE TYGON(PVC)/ AD2.79/ ID0.89/ [10 M.]

SCHLAUCH TYGON(PVC)/ AD2,79/ ID=0,89/ [10 M.]

**47201022**



## SPECTRO ICP-MS · MSS01

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TUBE TYGON(PVC) AD7/16"/ID1/4"/OD7/16" WALL THICKNESS=3/32" TYPE NORTON FOR HF-SYSTEMS EOP

SCHLAUCH TYGON AD7/16"/ID1/4" WANDSTÄRKE=3/32" TYP NORTON FÜR HF-SYSTEM EOP

**47101015**

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TUBE VITON/ OD=3.53MM/ ID=1.85MM/ [3 M.]

SCHLAUCH VITON/ AD=3,53MM/ ID=1,85MM/ [3 M.]

**47501011**

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TUBE PTFE OD=8MM/ ID=5MM/ NATURE

SCHLAUCH PTFE AD8/ID5/NATUR

**47301020**

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TUBE PTFE/ 8X1.5MM/ L=5M/ ONE-SIDED SCREW CONNECTION

SCHLAUCH PTFE/ 8X1,5MM/ L=5M/ EINSEITIGE VERSCHRAUBUNG

**75060956**

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TUBE SET VITON/ 100MM/ CROSS FLOW NEBULIZER

SCHLAUCHSET VITON/ 100MM/ CROSS FLOW ZERSTÄUBER

**47501015E**

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TUBE/ PTFE/ OD3/ ID2/ NATURAL/ [12 M.]

SCHLAUCH/ PTFE/ AD3/ ID2/ NATUR/ [12 M.]

**47301023**

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# SPECTRO ICP-MS · MSS01



TUBE PTFE/ OD1.2/ ID0.6/ NATURAL/ [10M]  
SCHLAUCH PTFE/ AD1,2/ ID0,6/ NATUR/ [10 M.]

**47301022**

## Sample introduction systems

Photo Foto	Description Bezeichnung
	<p>CLAMP FORKED WITH SET SCREW KS13/2 TYPE: NS1291613 FOR BALL JOINT KLEMME GABEL M. FESTSTELLSCHRAUBE KS13/2 TYP: NS1291613 FÜR KUGELSCHLIFFVERBINDUNG</p> <p><b>44503001</b></p>
	<p>CONNECTOR TUBE/ STRAIGHT/ ID=1,6/ [25 PCS.] VERBINDER SCHLAUCH/ GERADE/ ID=1,6/ [25 STK.]</p> <p><b>44702035E</b></p>
	<p>TUBE TYGON (PVC)/ ID=0.89/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.] SCHLAUCH TYGON (PVC)/ ID=0,89/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]</p> <p><b>47101003</b></p>
	<p>TUBE TYGON (PVC)/ ID=0.64/ L=406MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/WHITE/ [12 PCS.] SCHLAUCH TYGON (PVC)/ ID=0,64/ L=406MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/WEISS/ [12 STK.]</p> <p><b>47101001</b></p>
	<p>TUBE TYGON (PVC)/ ID=1.75/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE BLUE-GREEN/ [12 PCS.] SCHLAUCH TYGON (PVC)/ ID=1,75/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH BLAU-GRÜN/ [12 STK.]</p>

## SPECTRO ICP-MS · MSS01

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**47101005**

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TUBE VITON/ OD=3.53MM/ ID=1.85MM/ [3 M.]

SCHLAUCH VITON/ AD=3,53MM/ ID=1,85MM/ [3 M.]

**47501011**

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TUBE VITON/ ID=1.3/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE  
GREY/GREY/ [12 PCS.]

SCHLAUCH VITON/ ID=1,30/ L=180MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH GRAU/GRAU/ [12 STK.]

**47501020**

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TUBE VITON/ ID=0.51/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE  
ORANGE/YELLOW/ [12 PCS.]

SCHLAUCH VITON/ ID=0,51/ L=180MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH ORANGE/GELB/ [12 STK.]

**47501019**

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NEBULIZER CHAMBER GLASS SCOTT ICP

ZERSTÄUBERKAMMER GLAS SCOTT (GROSS) FÜR ICP

**48105006**

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ADAPTOR SPRAY CHAMBER 90°/ S13/5

ADAPTER SPRÜHKAMMER 90°/ KS13/5

**48105076**

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NEBULIZER CHAMBER, TWISTER COOLED

ZERSTÄUBERKAMMER TWISTER GEKÜHLT

**48106015**

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## SPECTRO ICP-MS · MSS01

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SPRAY CHAMBER HF TRACEY WITH HELIX  
ZERSTÄUBERKAMMER HF-FEST TRACEY MIT HELIX

**48105067**

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SAMPLE INJECTOR ORGANIC ICP-MS MSS001  
PROBENEINTRAG ORGANIK ICP-MS MSS001

**75060971**

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CROSS FLOW NEBULIZER STANDARD/ FOR ICP  
CROSS FLOW ZERSTÄUBER STANDARD/ FÜR ICP

**75060502**

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SAMPLE INJECTOR STANDARD CROSSFLOW ICP-MS MSS001  
PROBENEINTRAG STANDARD CROSSFLOW ICP-MS MSS001

**75060967**

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SAMPLE INJECTOR ZYCLON HF ICP-MS MSS001  
PROBENEINTRAG ZYCLON HF ICP-MS MSS001

**75060970**

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SAMPLE INJECTION SEASPRAY ZYCLON ICP-MS MSS001  
PROBENEINTRAG SEASPRAY ZYKLON ICP-MS MSS001

**75060975**

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ADAPTER SPRAY CHAMBER DRAIN LATERAL  
ADAPTER SPRÜHKAMMER ABFLUSS SEITLICH

**75160603**

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## SPECTRO ICP-MS · MSS01

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HOLDER HF NEBULIZER CHAMBER  
HALTER HF-FESTE ZERSTÄUBERKAMMER

**75360522**

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SPRAY CHAMBER CYCLONIC FOR BURGNER NEBULIZER  
ZERSTÄUBERKAMMER ZYKLON FÜR BURGNER ZERSTÄUBER

**76060533**

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NEBULIZER BURGNER T2002  
ZERSTÄUBER BURGNER T2002

**76060534**

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NEBULIZER SeaSpray 2ml/min with EzyFit & EzyLok  
ZERSTÄUBER SeaSpray 2ml/min mit EzyFit & EzyLok

**76060543**

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NEBULIZER BURGNER MIRAMIST  
ZERSTÄUBER BURGNER MIRAMIST

**76060541**

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CAPILLARY PEEK/ ID0.75MM/ AD1/16"/ GREEN  
KAPILLARE PEEK/ ID0,75MM/ AD1/16"/ GRÜN

**80012018**

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TUBE/ PTFE/ OD3/ ID2/ NATURAL/ [12 M.]  
SCHLAUCH/ PTFE/ AD3/ ID2/ NATUR/ [12 M.]

**47301023**

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# SPECTRO ICP-MS · MSS01



TUBE PTFE/ OD1.2/ ID0.6/ NATURAL/ [10M]  
SCHLAUCH PTFE/ AD1,2/ ID0,6/ NATUR/ [10 M.]

**47301022**



HELIX TEFLON SEAL  
DICHTUNG HELIX TEFLON

**47350064**

## Vacuuminterface

Photo  
Foto

Description  
Bezeichnung



EXTRACTION LENSE  
EXTRAKTIONSLINSE

**46502340**



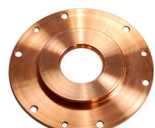
MOUNTING RING SAMPLER M56x1,5 ICP-MS MSS001  
BEFESTIGUNGSRING SAMPLER M56x1,5 ICP-MS MSS001

**46902026**



SKIMMER CONE NICKEL ICP-MS MSS001  
SKIMMER KONUS NICKEL ICP-MS MSS01

**46904005**



BASE PLATE SKIMMER AD83,5x7  
GRUNDPLATTE SKIMMER AD83,5x7

**46501326**

## SPECTRO ICP-MS · MSS01

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SKIMMER CONE PLATIN ICP-MS MSS001  
SKIMMER KONUS PLATIN ICP-MS MSS001  
**46908432**

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GRAPHIT SEAL OD50x2x0,5 /SAMPLER [10 PCS.]  
GRAPHITDICHTUNG AD50x2x0,5 /SAMPLER [10 STÜCK]  
**47110006**

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SAMPLER CONE NICKEL ICP-MS MSS001  
SAMPLER NICKEL ICP-MS MSS001  
**46902027**

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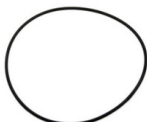
SAMPLER CONE PLATIN ICP-MS MSS001  
SAMPLER PLATIN ICP-MS MSS001  
**46908433**

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COVER VACUUM ADAPTER INTERFACE ICP MS  
ABDECKUNG VAKUUMSTUTZEN INTERFACE ICP MS  
**47250589**

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O-RING 101,27x2,62 /VITON [5 PCS.]  
O-RING 101,27x2,62 /VITON [5 STÜCK]  
**47510233**

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O-RING 63,17\*2,62/VITON/75 SHORE [5 PCS.]  
O-RINGE 63,17\*2,62/VITON/75 SHORE [5 ST.]  
**47510718E**

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## SPECTRO ICP-MS · MSS01

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BALL OD3/16"/ +/-2,5µM/ AL203 [6 PCS.]

KUGEL AD3/16"/ +/-2,5µM/ AL203 [6 STK.]

**48900024**

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PART KIT SCREWS SKIMMER

TEILESATZ SCHRAUBEN SKIMMER

**71000391**

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PART KIT ISOLATORS/EXTRACTOR LENSE VAC.-INTERFACE ICP-MS MSS001

TEILESATZ ISOLATOREN/EXTRAKTORLINSE VAK.-INTERFACE ICP-MS MSS001

**71000389**

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SERVICE TOOL SAMPLER

WERKZEUG WARTUNG SAMPLER

**75060974**

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UPGRADE KIT PERFORMANCE ENHANCEMENT VACUUM INTERFACE FHMSXX

URS PERFORMANCEERHÖHUNG VAKUUMINTERFACE FHMSXX

**75070927**

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COOLING TOP VACUUM INTERFACE ICP-MS MSS001

KÜHLAUFSATZ VAKUUMINTERFACE ICP-MS MSS001

**75080918**

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### Resonator and resonator cooling

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Photo  
Foto

Description  
Bezeichnung

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## SPECTRO ICP-MS · MSS01

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FAN RADIAL/ 230VAC/ 400W/ INCL. ADAPTER  
LÜFTER RADIAL/ 230VAC/ 400W/ INKL. ADAPTER

**57007338E**

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ADJUSTING TOOL COIL GENERATOR ICP-MS MSS001  
WERKZEUG SPULENAUSRICHTUNG ICP-MS MSS001

**71000413**

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FLOW CONTROLLER AIR  
STRÖMUNGSWÄCHTER LUFT

**75030506**

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ADAPTER RPM SWITCH FAN STEP 1 - STEP 2  
ADAPTER DREHZAHLSCHALTUNG LÜFTER STUFE 1- STUFE 2

**75070049**

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OSCILLATOR 27MHZ/2,3KW/AIR COOLING ICP-MS MSS001  
GENERATOR 27MHZ/2,3KW/LUFTGEKÜHLT ICP-MS MSS001

**76023117E**

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HIGH VOLTAGE POWER SUPPLY/ 4.5KV/ 0.8A/ 230VAC  
NETZTEIL HOCHSPANNUNG 4,5KV/ 0,8A/ 230VAC

**77020076**

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### Water-cooling

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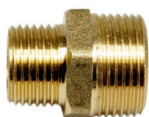
Photo  
Foto

Description  
Bezeichnung

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## SPECTRO ICP-MS · MSS01

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REDUCING FITTING G1/2 G3/4  
DOPPELGEWINDENIPPEL G1/2 G3/4

**44302373**

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JOINT, THREADED G1/4"  
VERSCHRAUBUNG AUFSCHRAUB G1/4/D=8

**44302194**

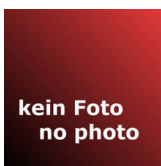
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FLOW MEASURING TURBINE 24V THREAD:1/4 5MM NOZZLE/IMPULSE  
OUTPUT/TYPE DMK-I05  
DURCHFLUß MESSTURBINE 24V G1/4 5MM DÜSE IMPULSAUSGANG/TYP DMK-I05

**73001029**

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FLOW MEASURING TURBINE 24V IMPULSE OUTPUT/TYPE DMK-S05  
DURCHFLUß MESSTURBINE 24V SCHLAUCHANSCHL IMPULSAUSGANG/TYP DMK-S05

**73001046**

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TUBE WATER 3/8" 2.5M  
SCHLAUCH WASSER 3/8" 2.5M

**75260586**

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WATER INLET MODULE  
WASSEREINGANGSMODUL

**75360515**

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# SPECTRO ICP-MS · MSS01



COOLING SYSTEM H150/1000/ 230V/ 50Hz

KÜHLSYSTEM H150/1000/ 230V/ 50Hz

**78100020**



COOLING SYSTEM H150/1000/ 115V/ 60Hz

KÜHLSYSTEM H150/1000/ 115V/ 60Hz

**78100021**

## Peristaltic pump and tubings

Photo  
Foto

Description  
Bezeichnung



CYLINDER WHEEL HEAD 4-CHANNEL FOR PERISTALTIC PUMP

ROLLENKOPF 4-KANAL FÜR PERISTALTISCHE PUMPE

**46103384**



TUBE TYGON (PVC)/ AD=2,44/ ID=0,76 / L=406MM/ 3 COLOR CODE STOPPER PUMP TUBE BLACK/BLACK/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ AD=2,44/ ID=0,76 / L=406MM/ 3FACH FARBCODE STOPPER PUMPENSCHLAUCH SCHWARZ/SCHWARZ/ [12 STK.]

**47101012**



TUBE TYGON (PVC)/ ID=0,38/ L=406MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/GREEN/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=0,38/ L=406MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/GRÜN/ [12 STK.]

**47201037**



TUBE TYGON Mhll/ ID=0,76/ L=381MM / 2 COLOR CODE STOPPER PUMP TUBE BLACK/BLACK/ [6 PCS.]

SCHLAUCH TYGON Mhll/ ID=0,76/ L=381MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH SCHWARZ/SCHWARZ/ [6 STK.]

## SPECTRO ICP-MS · MSS01

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**47201044**

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TUBE TYGON (PVC)/ ID=0.89/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=0,89/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]

**47101003**

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TUBE TYGON (PVC)/ ID=0.95/ L=406MM / 2 COLOR CODE STOPPER PUMP TUBE BLACK/WHITE/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=0,95/ L=406MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH SCHWARZ/WEISS/ [12 STK.]

**47101004**

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TUBE TYGON/ ID=1.52/ L=400MM / 2 COLOR CODE STOPPER PUMP TUBE YELLOW/BLUE/ [12 PCS.]

SCHLAUCH TYGON/ ID=1,52/ L=400MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH GELB/BLAU/ [12 STK.]

**47101006**

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TUBE TYGON (PVC)/ ID=0.95/ L=406MM / 3 COLOR CODE STOPPER PUMP TUBE WHITE/BLACK/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=0,95/ L=406MM / 3FACH FARBCODE STOPPER PUMPENSCHLAUCH WEISS/SCHWARZ/ [12 STK.]

**47101009**

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TUBE TYGON (PVC)/ ID=2.06/ L=400MM / 3 COLOR CODE STOPPER PUMP TUBE VIOLET/VIOLET/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=2,06/ L=400MM / 3FACH FARBCODE STOPPER PUMPENSCHLAUCH VIOLETT/VIOLETT/ [12 STK.]

**47201021**

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TUBE TYGON (PVC)/ ID=0.64/ L=406MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/WHITE/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=0,64/ L=406MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/WEISS/ [12 STK.]

## SPECTRO ICP-MS · MSS01

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### 47101001

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TUBE TYGON (PVC)/ ID=0.89/ L=406MM / 3 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=0,89/ L=406MM / 3FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]

### 47101010

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TUBE VITON/ ID=1.85/ L=178MM / 2 COLOR CODE STOPPER PUMP TUBE GREEN/GREEN/ [12 PCS.]

SCHLAUCH VITON/ ID=1,85/ L=178MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH GRÜN/GRÜN/ [12 STK.]

### 47201028

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TUBE TYGON (PVC)/ ID=1.75/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE BLUE-GREEN/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=1,75/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH BLAU-GRÜN/ [12 STK.]

### 47101005

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TUBE TYGON (PVC)/ ID=1.65/ L=406MM / 2 COLOR CODE STOPPER PUMP TUBE BLUE/BLUE/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=1,65/ L=406MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH BLAU/BLAU/ [12 STK.]

### 47101014

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TUBE VITON/ ID=0.635/ L=178MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/WEISS/ [12 PCS.]

SCHLAUCH VITON/ ID=0,635/ L=178MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/WEISS/ [12 STK.]

### 47501001

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TUBE TYGON HC/ ID=0.38/ L=400MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/GREEN/ [12 PCS.]

SCHLAUCH TYGON HC/ ID=0,38/ L=400MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/GRÜN/ [12 STK.]

## SPECTRO ICP-MS · MSS01

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**47501016**

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TUBE TYGON MHL/ ID=0.38/ L=381MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/GREEN/ [6 PCS.]

SCHLAUCH TYGON MHL/ ID=0,38/ L=381MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/GRÜN/ [6 STK.]

**47201043**

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TUBE VITON/ ID=0.89/ L=400MM / 3 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.]

SCHLAUCH VITON/ ID=0,89/ L=400MM / 3FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]

**47501005**

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TUBE TYGON HC/ ID=0.89/ L=400MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.]

SCHLAUCH TYGON HC/ ID=0,89/ L=400MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]

**47501018**

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TUBE VITON/ ID=1.3/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE GREY/GREY/ [12 PCS.]

SCHLAUCH VITON/ ID=1,30/ L=180MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH GRAU/GRAU/ [12 STK.]

**47501020**

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TUBE VITON/ ID=0.51/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE ORANGE/YELLOW/ [12 PCS.]

SCHLAUCH VITON/ ID=0,51/ L=180MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/GELB/ [12 STK.]

**47501019**

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## SPECTRO ICP-MS · MSS01

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VIBRATION ABSORBER/ FOR PERISTALT. PUMP/ B10X15/ M4/ [4 PCS.]  
SCHWINGUNGSDÄMPFER/ FÜR PERISTALTISCHE PUMPE/ B10X15/ M4/ [4 STK.]  
**47550022**

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COUPLING RUBBER SM VITON PERISTALT. PUMP  
KUPPLUNGSGUMMI SM VITON PERISTALT. PUMPE  
**47550021**

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ADJUSTING LEVER KIT PERISTALTIC PUMP 4-CHANNEL FOR 71000271  
JUSTIERHEBEL KIT 4-KANAL PERIST. PUMPE TYP: MP12-SM/4 DMB ERSATZTEIL  
FÜR 71000271  
**71000273**

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PARTS SET PUMP PERIST. 4-CHANNEL 24VDC/ TYPE: MP12-SM/4 DMB WITHOUT  
FRONT PANEL  
TEILESATZ PUMPE PERIST. 4-KANAL 24VDC/ TYP: MP12-SM/4 DMB OHNE  
FRONTPLATTE  
**71000271**

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PRESS STRAP KIT FOR CYLINDER WHEEL HEAD 4-CHANNEL FOR 71000271  
ANPRESSBÜGEL KIT FÜR 4-KANAL PERSTALT. PUMPE TYP:MP12-SM/4 DMB  
ERSATZTEIL FÜR 71000271  
**71000272**

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BOARD SM DMB V2.0 COMPLETE/ SPARE PART FOR PERISTALTIC PUMP DMB  
PLATINE SM DMB V2.0 KOMPLETT/ ERSATZTEIL FÜR PERISTALTISCHE PUMPE  
DMB  
**71000834**

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## SPECTRO ICP-MS · MSS01

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PERISTALTIC PUMP 4 CHANNEL/DMB

PUMPE PERISTALTIK 4-KANAL DMB

**77040511**

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TUBE TYGON (PVC)/ ID=1,3/ L=400MM/ 2 COLOR CODE STOPPER PUMP TUBE  
GREY/GREY/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=1,3/ L=400MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH GRAU/GRAU/ [12 STK.]

**47501010**

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TUBE VITON/ ID=1.42/ L=180MM / 2 COLOR CODE STOPPER PUMP TUBE  
YELLOW/YELLOW [12 PCS.]

SCHLAUCH VITON/ ID=1,42/ L=180MM / 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH GELB/GELB/ [12 STK.]

**47501007**

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TUBE VITON/ ID=0.89/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE  
ORANGE/ORANGE/ [12 PCS.]

SCHLAUCH VITON/ ID=0,89/ L=180MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]

**47501002**

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### Electric control cabinet

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Photo  
Foto

Description  
Bezeichnung

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FIBRE GUIDE DUPLEX CABLE INLINE

LWL DUPLEX KABEL INLINE

**48002001**

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## SPECTRO ICP-MS · MSS01

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RELAY/ CARDS/ 24V/ 2X CHANGE OVER/ 250V/ 8A

RELAIS/ KARTEN/ 24V/ 2X UM/ 250V/ 8A

**57002032**

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AUXILIARY CONTACTOR DEVICE TYPE DIL A-XHI22

HILFSSCHÜTZ-HS BAUSTEIN 2Ö,2S TYP DIL A-XHI22

**57003105**

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CONTACTOR/ 24VDC/ 220/230VAC/ 7,5KW

SCHÜTZ/ 24VDC/ 220/230VAC/ 7,5KW

**57003103**

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RETAINER FOR RELAY SOCKET RT78625/ PLASTIC/ BLACK/ 15.7MM+25.5MM

HALTEBÜGEL FÜR RELAISFASSUNG RT78625/ KUNSTSTOFF/ SCHWARZ/  
15,7MM+25,5MM

**64004104**

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FILTER HIGH VOLTAGE PROTECTOR/SURGE 230V/50HZ/16A

FILTER BLITZSCHUTZ/SURGE 230V/50HZ/16A STROMSTOß 10KA/BAUFORM  
SICHERUNGSAUTOMAT

**57004035**

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LINE FILTER 250V/40A

FILTER NETZ 250V/40A

**57004039**

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## SPECTRO ICP-MS · MSS01

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SLOW-BLOW BLADE FUSE FKS 5A/80V LIGHT- BROWN

SICHERUNG FLACH FKS 5A/80V TRÄGE HELLBR.

**68005076**

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CIRCUIT BREAKER 25A 2POLE

SICHERUNG AUTOMAT 25A/DUO

**68005329**

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SLOW-BLOW BLADE FUSE FKS 3A/80V VIOLETT

SICHERUNG FLACH FKS 3A/80V TRÄGE VIOLETT

**68005075**

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SLOW-BLOW BLADE FUSE FKS 7.5A/80V BROWN

SICHERUNG FLACH FKS 7,5A/80V TRÄGE BRAUN

**68005077**

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CIRCUIT BREAKER 16A 2POLE

SICHERUNG AUTOMAT 16A/DUO

**68005330**

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DIAGNOSIS MODULE IN:24VDC/40A OUT:4x24VDC/10A

DIAGNOSEMODUL IN:24VDC/40A OUT:4x24VDC/10A

**68005126**

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FUSE 6.3A/ 250V/ SLOW-BLOW/ 5X20MM/ [10 PCS.]

SICHERUNG 6,3A/ 250V/ TRÄGE/ 5X20MM/ [10 STK.]

**68005883**

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## SPECTRO ICP-MS · MSS01

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FUSE/ 2A/ 250V/ SLOW-BLOW/ 5X20MM/ DIN41662/ [10 PCS.]

SICHERUNG/ 2A/ 250V/ TRÄGE/ 5X20MM/ DIN41662/ [10 STK.]

**68005878**

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HIGH VOLTAGE IGNITION

HOCHSPANNUNGSZÜNDUNG

**75050509**

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READ OUT SYSTEM ICP-MS MSS001

READ OUT SYSTEM ICP-MS MSS001

**76010901**

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POWER SUPPLY SWITCHING IN:85-264VAC/OUT:5VDC/3A

NETZTEIL SCHALT IN:85-264VAC/OUT:5VDC/3A

**77020093**

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POWER SUPPLY SWITCHING IN:85-264VAC/OUT:24VDC/20A

NETZTEIL SCHALT IN:85-264VAC/OUT:24VDC /20A

**77020087**

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POWER SUPPLY SWITCHING CONTROLLABLE EA-PS 832-10R 32V 10A

NETZTEIL SCHALT STEUERBAR EA-PS 832-10R 32V 10A

**77020088**

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MOTOR CONTROLLER 19-32V/5A DIN RAIL ASSEMBLY TYPE:M-4Q-5-30

STEUERUNG MOTOR 19-32V/5A DIN-SCHIENENMONTAGE TYP:M-4Q-5-30

**77030906**

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## SPECTRO ICP-MS · MSS01

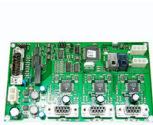
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POWER SUPPLY/ SP-320-24/ 88-264VAC/ 24VDC/ 13A  
NETZTEIL/ SP-320-24/ 88-264VAC/ 24VDC/ 13A

**77020081**

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STEPPER MOTOR CONTROLLER/ DMB/ 3X/ 36V/3X1.5A  
SCHRIITTMOTORSTEUERUNG DMB/ DREIFACH/ 36V/3X1,5A

**EK0806--**

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DSP ETHERNET CONTROLLER  
DSP ETHERNET CONTROLLER

**EK0808--**

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OPTICAL INTERFACE DSP  
OPTISCHES INTERFACE DSP

**EK0610--**

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CONTROLLER ICP UNIVERSAL DMB  
CONTROLLER ICP UNIVERSAL DMB

**EK0814--**

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DSP ETHERNET-CONTROLLER WITH FRONT PLATE  
DSP ETHERNET-CONTROLLER MIT FRONTPLATTE

**EK0011A1**

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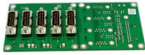


MEASUREMENT AND CONTROL BOARD DMB ICP/ICP-MS INCL.  
SYSTEMSOFTWARE  
MESS-/REGELKARTE MIT DMB ICP/ICP-MS INCL. SYSTEMSOFTWARE

**EK0014B3**

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# SPECTRO ICP-MS · MSS01








HV AND DMB DISTRIBUTION ICP-MS MSS001

HV UND DMB VERTEILUNG ICP-MS MSS001

**EK0612-1**

## Optic

Photo Foto	Description Bezeichnung
	<p>STRAIGHT PIN 3H8*10 STIFT ZYLINDER 3H8*10</p> <p><b>41607310</b></p>
	<p>WASHER RETAINING 24 SCHEIBE SICHERUNGS 24MM</p> <p><b>41240924</b></p>
	<p>SCREW HEX.SOCKET COUNTERSUNK M10*25 ZINCED [10 PCS.] SCHRAUBE SENK I-6-KANT M10*25/ST8.8 VZ [10 STÜCK]</p> <p><b>41147812</b></p>
	<p>RETAINER RING 24X1.2/ SPRING STEEL/ DIN 472 SICHERUNGSRING 24X1,2/ FEDERSTAHL/ DIN 472</p> <p><b>45000062</b></p>
	<p>EXTRACTION LENSE EXTRAKTIONSLINSE</p> <p><b>46502340</b></p>

## SPECTRO ICP-MS · MSS01

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FIBRE GUIDE DUPLEX CABLE INLINE

LWL DUPLEX KABEL INLINE

**48002001**

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BALL OD3/16" / +/-2,5µM/ AL203 [6 PCS.]

KUGEL AD3/16" / +/-2,5µM/ AL203 [6 STK.]

**48900024**

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SCREW HEXAGON SOCKET M6\*90/STEEL/ZINCED [10 PCS.]

SCHRAUBE INNENSECHSKANT M6\*90/ST8,8/VZ [10 STÜCK]

**41118624**

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MOTOR WITH WORM GEAR TRANSMISSION TYPE GMPS 24VDC

MOTOR MIT SCHNECKENRADGETRIEBE BAUREIHE GMPS 24VDC

**57007125**

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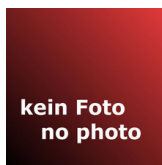


PART KIT ISOLATORS/EXTRACTOR LENSE VAC.-INTERFACE ICP-MS MSS001

TEILESATZ ISOLATOREN/EXTRAKTORLINSE VAK.-INTERFACE ICP-MS MSS001

**71000389**

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SET OF PARTS PRE FILTER FHMS

TEILESATZ PRE FILTER FHMS

**71000354**

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KIT DISC/BEARING OPTICS ADJUSTMENT MSS01

TS SCHEIBEN-LAGER OPTIKVERSTELLUNG MSS01

**71000414**

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## SPECTRO ICP-MS · MSS01

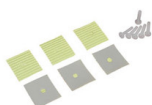
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PART KIT OPTICS TILTING TUNRED/MILLED PARTS  
TS OPTIKKIPPUNG DREH-/FRÄSTEILE MSS01

**71000404**

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RETROFIT KIT CAMERA INSULATION FHMSS  
NACHRÜSTSATZ KAMERAISOLIERUNG FHMSS

**71000661**

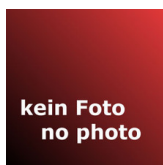
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SWITCH SNAP/ 230V/ 10A/ WITH CABLE  
SCHALTER SCHNAPP/ 230V/ 10A/ MIT ANSCHLUSSKABEL

**75030039**

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FAN 40\*40\*25/24VDC/PLUG FOR EK0910--  
LÜFTER 40\*40\*25/24VDC/MIT STECKER FÜR EK0910--

**75050919**

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ENTRANCE SLIT ICP-MS MSS001  
EINTRITTSPALT ICP-MS MSS001

**75060964**

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EXCHANGE KIT MS CHAMBER OVERTURNER  
AUSTAUSCHSATZ MS-KAMMERKIPPUNG

**75060982**

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FAN UNIT ICP-MS  
LÜFTEREINHEIT ICP-MS

**75050918**

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## SPECTRO ICP-MS · MSS01

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HV MODULE 4KV/16CHANNEL TYP EHS F040N\_155-K

HV MODUL 4KV/16KANAL TYP EHS F040n\_155-K

**77020906**

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HV MODULE 6KV/8CHANNEL TYP EHS 8060N\_105-K

HV MODUL 6KV/8KANAL TYP EHS 8060n\_105-K

**77020907**

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X-CHANGE HIPACE/ 80L/S/ DN63ISO-K/ INCL. CONTROLLER TC110

AUSTAUSCH HIPACE/ 80L/S/ DN63ISO-K/ INKL. CONTROLLER TC110

**77060914X**

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SPLIT-FLOW/ 2x DN100ISO-K/ PRE-VAKUUM/ DN16KF/ THREAD FOR FLODD VALVE/ HOUSING ALUMINIUM/ TC110/ INCL. VENTING VALVE

SPLIT-FLOW/ 2x DN100ISO-K/ VORVAKUUM/ DN16KF/ GEWINDE FÜR FLUTVENTIL/ GEHÄUSE ALUMINIUM/ TC110/ INKL. FLUTVENTIL

**77060917**

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HIPACE/ 80L/S/ DN63ISO-K/ INCL. CONTROLLER TC110

HIPACE/ 80L/S/ DN63ISO-K/ INKL. CONTROLLER TC110

**77060914**

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TRANSFORMER MODULE FHMSXX

TRAFOMODUL FHMSXX

**EK1007--**

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# SPECTRO ICP-MS · MSS01



AMPLIFIER SENSOR ICP-MS MSS001  
 VERSTÄRKER SENSOR ICP-MS MSS001

**EK0609--**



HV DISTRIBUTION ICP-MS MSS001  
 HV VERTEILUNG ICP-MS MSS001

**EK0911--**



CAMERA MODULE ICP-MS MSS001  
 KAMERAMODUL ICP-MS MSS001

**EK0607--**



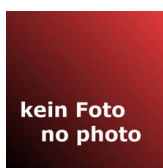
POWER SUPPLY CAMERA ICP-MS MSS001  
 NETZTEIL KAMERA ICP-MS MSS001

**EK0910--**

## XYZ - Adjustment Drive

Photo  
 Foto

Description  
 Bezeichnung



MOTOR UNIT X ICP-MS MSS001  
 MOTOREINHEIT X ICP-MS MSS001

**75040909**



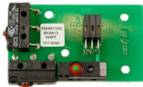
MOTOR UNIT Y/Z ICP-MS MSS001  
 MOTOREINHEIT Y/Z ICP-MS MSS001

**75040910**

# SPECTRO ICP-MS · MSS01



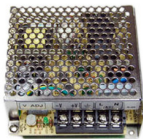
SWITCH SNAP/ 230V/ 10A/ WITH CABLE  
 SCHALTER SCHNAPP/ 230V/ 10A/ MIT ANSCHLUSSKABEL  
**75030039**



POSITION SWITCH XYZ ICP-MS MSS001  
 ENDSCHALTER XYZ ICP-MS MSS001  
**EK0913--**

## Detector - Cooling system

Photo Foto	Description Bezeichnung
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POWER SUPPLY 230V/12V/25W/2,1A  
 SCHALTNETZTEIL 230V/12V/25W/2,1A  
**77020092**



PUMP DDC 1PLUS RT 12V  
 PUMPE DDC 1PLUS 12V  
**77060913**

## Switches, cable

Photo Foto	Description Bezeichnung
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SWITCH DISCONNECTOR 3POLE 63A TYPE:P3-63/EA/SVB  
 SCHALTER LASTTRENNER 3POL 63A TYP:P3-63/EA/SVB  
**65011358**

## SPECTRO ICP-MS · MSS01

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FLOAT SWITCH LS3 TYPE4 M12\*1,75

SCHALTER SCHWIMMER LS3 TYP4 M12\*1,75 MIT MUTTER M12\*1,75

**65029005**

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PUSH BUTTON COUNTER-SUNK BR04

TASTER DRUCK VERSENKTER EINBAU BR04 ALU NICHT BELEUCHTET,  
IMPULSFUNKTION

**65011104**

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ADAPTER FOR FRONT PANEL/ SNAP-IN/ SOCKET-SOCKET 1:1/ SHIELDED/ 8-POLE

EINBAUADAPTER FÜR FRONTPLATTEN/ SNAP-IN/ BUCHSE-BUCHSE 1:1/  
GESCHIRMT/ 8-POLIG

**66020204**

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SWITCH, PRESSURE 1-10BAR, ADJUST.±0. M10\*1/MAKE CONTACT/F.WATER AND  
OIL

SCHALTER DRUCK 1-10BAR REGELB.+ -0,5 M10\*1/SCHLIEBER/F.WASSER UND ÖL

**73002005**

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LIMIT SWITCH WITH ROLLER LEVEL

ENDSCHALTER MIT ROLLENHEBEL

**75030078**

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Patch cable RJ45-RJ45 CAT5 shielded length:5m

PATCHKABEL RJ45-RJ45/KAT.5/GESCHIRMT /LÄNGE 5M/GRAU/4\*2\*0,14MM<sup>2</sup> MIT  
FOLIEN- SCHIRMUNG

**75120049**

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PATCH CABLE/ CROSS OVER/ RJ45-RJ45/ CAT.5/ L=10M/ GREY/ 4X2X0.14MM<sup>2</sup>/  
WITH FOIL SHILDING AND ANTI KINK BUSH/ 100MHZ

PATCHKABEL/ CROSS OVER/ RJ45-RJ45/ KAT.5/ L=10M/ GRAU/ 4X2X0,14MM<sup>2</sup>/  
MIT FOLIENSCHIRMUNG UND ROTER KNICKSCHUTZTÜLLE/ 100MHZ

# SPECTRO ICP-MS · MSS01

75120025

## Vacuum components

Photo Foto	Description Bezeichnung
	RING TENSION PNEURO DN 20-25 KF A SPANNRING-PNEURO-AL FÜR VACUUMSCHLAUCH <b>44102005</b>
	CENTERING RING DN40KF (ALUMINIUM/VITON) ZENTRIERRING DN40KF (ALUMINIUM/VITON) <b>44102032</b>
	CENTERING RING TRANSITION WITH O-RING AC/NEOPREN DN16 ISO-KF ZENTRIERRING ÜBERGANG MIT O-RING DICHTUNG VITON DN16 FÜR STICKSTOFF <b>44102374</b>
	CLAMPING RING DN40KF (ALUMINIUM) SPANNRING DN40KF (ALUMINIUM) <b>44102033</b>
	RING, TENSION, PNEURO, 10/16 ALU 402 SPANNRING F. KLEINFLANSCH 10/16 <b>44102006</b>

## SPECTRO ICP-MS · MSS01

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CENTERING RING WITH O-RING AL/VITON DN25 ISO-KF  
ZENTRIERRING ÜBERGANG MIT O-RING AL/VITON DN25 ISO-KF

**44102392**

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TUBE METAL DN25 ISO-KF 2000MM STAINLESS STEEL  
SCHLAUCH METALL DN25 ISO-KF 2000MM EDELSTAHL

**44502320**

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TUBE METAL DN25 ISO-KF 750MM STAINLESS STEEL  
SCHLAUCH METALL DN25 ISO-KF 750MM EDELSTAHL

**44502318**

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TUBE METAL DN16 ISO-KF 750MM STAINLESS STEEL  
SCHLAUCH METALL DN16 ISO-KF 750MM EDELSTAHL

**44502315**

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GATE VALVE FLAT DN63 SERIE08 PNEUMATIC DOUBLE ACTIVE 24V  
SCHIEBER FLACH DN63 REIHE08 PNEUMATISCH DOPPELT WIRKEND 24VDC

**57005114**

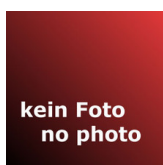
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ANGLE VALVE ELECTRO-PNEUM. DN40KF AL CURRENTLESS CLOSED 24VDC  
ECKVENTIL ELEKTRO-PNEUM. DN40KF AL STROMLOS GESCHLOSSEN 24VDC

**57005112**

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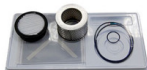
PARTS SET EXTENDED MAINTENANCE TRISCROLL 600  
TEILESATZ ERWEITERT WARTUNG TRISCROLL 600

**71000385**

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## SPECTRO ICP-MS · MSS01

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KIT STANDARD MAINTENANCE TRISCROLL 600

KIT STANDARDWARTUNG TRISCROLL 600

**71000384**

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PART KIT ISOLATORS/EXTRACTOR LENSE VAC.-INTERFACE ICP-MS MSS001

TEILESATZ ISOLATOREN/EXTRAKTORLINSE VAK.-INTERFACE ICP-MS MSS001

**71000389**

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SET VACUUM PRE PUMP ICP-MS MSS001

SATZ VAKUUM VORPUMPEN ICP-MS MSS001

**71000358**

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GAUGE HEAD PIRANI TPR281 ON DN16KF

MESSRÖHRE PIRANI TPR281 AUF DN16KF

**73002021**

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GAUGE HEAD -HOT CATHODE -IONISING PBR260 ON DN40KF

MESSRÖHRE -HEIßKATHODEN -IONISATIONS PBR260 AUF DN40KF

**73002022**

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PUMP VAKUUM TRISCROLL 600 INVERTER

PUMPE VAKUUM TRISCROLL 600 INVERTER

**77060058**

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FILTER INSERT FOR SILENCER/ TRISCROLL 600

EINSATZFILTER FÜR SCHALLDÄMPFER/ TRISCROLL 600

**80000426**






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# SPECTRO ICP-MS · MSS01



FILTER INSERT HEPA SCROLL PUMP/ TRISCROLL 600  
 EINSATZFILTER HEPA SCROLLPUMPE/ TRISCROLL 600  
**80000427**

## Argon System

Photo Foto	Description Bezeichnung
	<p>THREAD. JOINT ELBOW SCREW-IN THREAD:1/8" FOR PIPE OR HOSE WITH OD=6MM</p> <p>VERSCHRAUBUNG WINKEL EINSCHR. R1/8" FÜR SCHLAUCH ODER ROHR MIT AD=6MM</p> <p><b>44302035</b></p>
	<p>RING GASKET FOR PIPE OR TUBE/ OD=6MM/ [10 PCS.]</p> <p>DICHTRING FÜR SCHLAUCH ODER ROHR/ AD=6MM/ [10 STK.]</p> <p><b>44302014</b></p>
	<p>PLUGIN SLEEVE/ FOR PLASTIC HOSE/ D=6MM/8MM/ [10 PCS.]</p> <p>HÜLSE EINSTECK/ FÜR KUNSTSTOFFSCHLAUCH/ D=6MM/8MM/ [10 STK.]</p> <p><b>44302021</b></p>
	<p>TUBE PTFE/ OD=6MM/ ID=4MM/ WHITE / [5 M.]</p> <p>SCHLAUCH PTFE/ AD=6MM/ ID=4MM/ WEISS / [5 M.]</p> <p><b>47301021</b></p>
	<p>TUBE PE/ OD=6/ ID=4/ [10 M.]</p> <p>SCHLAUCH PE/ AD6/ ID4/ [10 M.]</p> <p><b>47700001</b></p>

## SPECTRO ICP-MS · MSS01

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CONVERSION KIT GAS CONTROL UNIT ICP

URS GASREGELEINHEIT ICP

**71000658**

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SWITCH, PRESSURE 1-10BAR, ADJUST.±0. M10\*1/MAKE CONTACT/F.WATER AND OIL

SCHALTER DRUCK 1-10BAR REGELB.+0,5 M10\*1/SCHLIEBER/F.WASSER UND ÖL

**73002005**

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PRESSURE REGULATOR, 0,1-6,9 BAR G1/8" COMPACT FORM

DRUCKREGLER 0,1-6,9 BAR G1/8" KOMPAKTFORM MIT ÜBERDRUCKSICHERUNG

**73003015**

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MANOMETER 0-6BAR D=40MM R1/8" W. FRONT RING,SCALE BAT/PSI

MANOMETER 0-6BAR D=40MM R1/8" M.FRONTRING ICP

**73002011**

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PLUGIN SLEEVE/ FOR PLASTIC HOSE/ D=4MM/6MM/ [10 PCS.]

HÜLSE EINSTECK/ FÜR KUNSTSTOFFSCHLAUCH/ D=4MM/6MM/ [10 STK.]

**44302020**

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RING GASKET FOR PIPE OR TUBE/ OD=8MM/ [10 PCS.]

DICHTRING FÜR SCHLAUCH ODER ROHR/ AD=8MM/ [10 STK.]

**44302013**

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NUT UNION/ D=6MM/ [10 PCS.]

MUTTER ÜBERWURF/ D=6MM/ [10 STK.]







**44302023**

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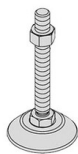
# SPECTRO ICP-MS · MSS01

## Housing

Photo Foto	Description Bezeichnung
	TENSION SPRING Z-DIRECTION MSS01 FEDER ZUG Z-RICHTUNG MSS01 <b>46408429</b>
	TENSION SPRING X-DIRECTION MSS01 FEDER ZUG X-RICHTUNG MSS01 <b>46408427</b>
	TENSION SPRING Y-DIRECTION MSS01 FEDER ZUG Y-RICHTUNG MSS01 <b>46408428</b>
	FOOT PLACE D60/M10*75 FUSS STELL D60/M10*75 <b>47200303</b>
	DRAIN FUNNEL ICP-MS MSS001 TRICHTER ABLAUF ICP-MS MSS001 <b>47200032</b>
	PAN SAMPLE TRAY ICP-MS MSS001 WANNE PROBENTABLETT ICP-MS MSS001 <b>47200029</b>

## SPECTRO ICP-MS · MSS01

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FOOT PLACE D80/M12\*160

FUSS STELL D80/M12\*160

**47200304**

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ANGLE JOINT PP FOR TUBE ID=9-11MM [5 PCS.]

WINKELVERBINDER PP FÜR SCHLAUCH ID=9-11MM [5 STÜCK]

**47250586**

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CONTACT SPRING L=500MM

KONTAKTFEDERBAND L=500MM/KLEMMMAß 1MM

**64060307**

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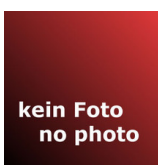


REPAIR KIT UV WINDOW TORCH BOX FHSXX

REPARATURSATZ SCHEIBE TORCHBOX FHSXX

**71000597**

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CABLE LIGHT BARRIER EXHAUST AIR

KABEL LICHTSCHRANKE ABLUFT

**75030076**

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LIMIT SWITCH WITH ROLLER LEVEL

ENDSCHALTER MIT ROLLENHEBEL

**75030078**

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SWITCH SNAP/ 230V/ 10A/ WITH CABLE

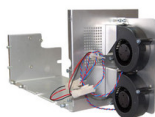
SCHALTER SCHNAPP/ 230V/ 10A/ MIT ANSCHLUSSKABEL

**75030039**

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## SPECTRO ICP-MS · MSS01

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UPGRADE KIT CAMERABOX DUAL FAN  
 UMRÜSTSATZ CAMERABOX DUAL FAN  
**75270527**

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GAS SPRING LIFT-O-MAT 500N  
 FEDER GASDRUCK LIFT-O-MAT 500N  
**78990036**

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TUBE PTFE OD=12MM/ ID=10MM  
 SCHLAUCH PTFE AD12/ID10  
**47301019**

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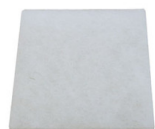
### Fans, filter mats

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Photo  
 Foto

Description  
 Bezeichnung

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FILTER MAT 120\*120\*10 [5 PCS.]  
 FILTERMATTE 120\*120\*10 [5 STÜCK]  
**47840031**

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FAN INCL. FILTER 61M<sup>3</sup>/H/ 24VDC  
 LÜFTER MIT FILTER 61M<sup>3</sup>/H/ 24VDC  
**57006025**

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FAN RADIAL ASSEMBLY 24V 255M<sup>3</sup>/H  
 LÜFTER RADIAL ASSEMBLY 24V 255M<sup>3</sup>/H  
**75050031**

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# SPECTRO ICP-MS · MSS01

## Tank waste water

Photo Foto	Description Bezeichnung
	<p>UNION JOINT BULKHEAD/ FOR HOSE ID2.3/ TYPE=LUER/ FOR PANEL INSTALLATION D6MM/ [5 PCS.]</p> <p>VERSCHRAUBUNG SCHOTT/ FÜR SCHLAUCH ID2,3/ TYP=LUER/ FÜR SCHALTTFELDMONTAGE AUSBRUCH D6MM/ [5 STK.]</p> <p><b>44702040</b></p>
	<p>CONNECTOR LUER-FITTING ID2.3/MALE [5 PCS.]</p> <p>VERBINDER LUER-VERSCHRAUB. ID2,3/STECKER [5 STK.]</p> <p><b>44702053</b></p>
	<p>FLOAT SWITCH LS3 TYPE4 M12*1,75</p> <p>SCHALTER SCHWIMMER LS3 TYP4 M12*1,75 MIT MUTTER M12*1,75</p> <p><b>65029005</b></p>
	<p>TANK WASTE WATER/ 10L/ WITH SWITCH</p> <p>BEHÄLTER ABWASSER/ 10L/ MIT SCHALTER</p> <p><b>75000502</b></p>
	<p>SCREW CAP/ FOR WIDE-MOUTH TANK/ CLOSED</p> <p>DECKEL/ FÜR KANISTER WEITHALS/ GESCHLOSSEN</p> <p><b>80012043</b></p>

## Miscellaneous

Photo Foto	Description Bezeichnung
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## SPECTRO ICP-MS · MSS01

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COVER CLAMP  
ABDECKUNG KONTAKTER

**47350321**

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COVER VACUUM ADAPTER INTERFACE ICP MS  
ABDECKUNG VAKUUMSTUTZEN INTERFACE ICP MS

**47250589**

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ADJUSTING TOOL COIL GENERATOR ICP-MS MSS001  
WERKZEUG SPULENAUSRICHTUNG ICP-MS MSS001

**71000413**

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CAMERA OFFSET EXTENSION  
CAMERA OFFSET EXTENSION

**75030040**

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OPTION OXYGENE  
OPTION SAUERSTOFF

**73004039**

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SERVICE TOOL SAMPLER  
WERKZEUG WARTUNG SAMPLER

**75060974**

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## SPECTRO ICP-MS · MSS01

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EXTERNAL TRIGGER INTERFACE NI USB-6501 INCL. SOFTWARE SMART EXTERNAL TRIGGER

EXTERNAL TRIGGER INTERFACE NI USB-6501 INCL. SOFTWARE SMART EXTERNAL TRIGGER

**77090036E**

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SCREWDRIVER FOR RECESSED HEAD SCREWS/ SIZE 2/ SHORT HANDLE

SCHRAUBENDREHER KREUZSCHLITZ GRÖSSE 2/ KURZER GRIFF

**80009123**

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SCREWDRIVER HEX CV WS=2,5MM L=100MM

SCHRAUBENDREHER 6KT CV SW=2,5MM L=100MM

**80009148**

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SCREW DRIVER HEX. 90° AF1,5MM

SCHRAUBENDREHER 6KT WINKEL SW1,5MM

**80009149**

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SCREWDRIVER HEX WS 3MM

SCHRAUBENDREHER 6KT SW 3MM

**80009147**

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SCREWDRIVER SLIT LIGHT ENGINEER. 2,0\*40

SCHRAUBENDR. SCHL. FEINMECHANIK 2,0\*40

**80009145**

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### Accessories

Photo  
Foto

Description  
Bezeichnung

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## SPECTRO ICP-MS · MSS01

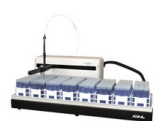
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BENCH FOR ASSESSORIES/ D900/ W750/ H743MM/ MOVEABLE  
TISCH FÜR ZUBEHÖR/ L900/ B750/ H743MM/ FAHRBAR

**78000002**

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AUTOSAMPLER XLR-8-60  
PROBENGEBER XLR-8-60

**78280114**

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AUTOSAMPLER ASX-280/ W/O PUMP  
PROBENGEBER ASX-280/ OHNE PUMPE

**78280096**

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ASX-560 AUTOSAMPLER WITH INTEGRATED PERISTALTIC PUMP  
ASX-560 AUTOSAMPLER MIT INTEGRIERTER PERISTALTISCHER PUMPE

**78280115**

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AUTOSAMPLER ASX-560/ W/O PUMP  
PROBENGEBER ASX-560/ OHNE PUMPE

**78280095**

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ASX-280 AUTOSAMPLER WITH INTEGRATED PERISTALTIC PUMP  
ASX-280 AUTOSAMPLER MIT INTEGRIERTER PERISTALTISCHER PUMPE

**78280116**

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ULTRA SONIC NEBULIZER USN-5000AT+/ 100-120VAC/ 50-60HZ/ 520W  
ULTRASCHALLZERSTÄUBER USN-5000AT+/ 100-120VAC/ 50-60HZ/ 520W

**78997023**

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## SPECTRO ICP-MS · MSS01

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ULTRA SONIC NEBULIZER USN-5000AT+/ 220-240VAC/ 50-60HZ/ 520W  
ULTRASCHALLZERSTÄUBER U-5000AT+/ 220-240VAC/ 50-60HZ/ 520W

**78997024**

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AUTOSAMPLER HT1000I/ 80X10ML/ 9X50ML  
PROBENGEBER HT1000I/ 80X10ML/ 9X50ML

**78990038**

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### Remainder-on-stock

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Photo  
Foto

Description  
Bezeichnung

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SCREW, KNURLED HEAD M4\*10/OD15  
SCHRAUBE RÄNDEL M4\*10/AD15 GEWINDE VERZ. MIT DUROPLASTKOPF

**42106305**

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TORCH DEMOUNTABLE SOP/ W/O INJECTOR/ W/O GL-JOINT  
TORCH TEILZERLEGBAR SOP/ OHNE ROHR/ OHNE GL-VERSCHRAUBUNG

**48105068**

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VACUUM INTERFACE ICP-MS MSS001  
VAKUUMINTERFACE ICP-MS MSS001

**75080917**

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TORCH DEMOUNTABLE SOP/ 1.8MM/ HF-RESISTENT  
TORCH TEILZERLEGBAR SOP/ 1,8MM/ HF-FEST







**75260564**

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# SPECTRO ICP-MS · MSS01

## Sample introduction systems

Photo Foto	Description Bezeichnung
	<p>CLAMP FORKED WITH SET SCREW KS13/2 TYPE: NS1291613 FOR BALL JOINT</p> <p>KLEMME GABEL M. FESTSTELLSCHRAUBE KS13/2 TYP: NS1291613 FÜR KUGELSCHLIFFVERBINDUNG</p> <p><b>44503001</b></p>
	<p>CONNECTOR TUBE/ STRAIGHT/ ID=1,6/ [25 PCS.]</p> <p>VERBINDER SCHLAUCH/ GERADE/ ID=1,6/ [25 STK.]</p> <p><b>44702035E</b></p>
	<p>TUBE TYGON (PVC)/ ID=0.89/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.]</p> <p>SCHLAUCH TYGON (PVC)/ ID=0,89/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]</p> <p><b>47101003</b></p>
	<p>TUBE TYGON (PVC)/ ID=0.64/ L=406MM / 2 COLOR CODE STOPPER PUMP TUBE ORANGE/WHITE/ [12 PCS.]</p> <p>SCHLAUCH TYGON (PVC)/ ID=0,64/ L=406MM / 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/WEISS/ [12 STK.]</p> <p><b>47101001</b></p>
	<p>TUBE TYGON (PVC)/ ID=1.75/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE BLUE-GREEN/ [12 PCS.]</p> <p>SCHLAUCH TYGON (PVC)/ ID=1,75/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH BLAU-GRÜN/ [12 STK.]</p> <p><b>47101005</b></p>
	<p>TUBE VITON/ OD=3.53MM/ ID=1.85MM/ [3 M.]</p> <p>SCHLAUCH VITON/ AD=3,53MM/ ID=1,85MM/ [3 M.]</p> <p><b>47501011</b></p>

## SPECTRO ICP-MS · MSS01

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TUBE VITON/ ID=1.3/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE  
GREY/GREY/ [12 PCS.]

SCHLAUCH VITON/ ID=1,30/ L=180MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH GRAU/GRAU/ [12 STK.]

**47501020**

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TUBE VITON/ ID=0.51/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE  
ORANGE/YELLOW/ [12 PCS.]

SCHLAUCH VITON/ ID=0,51/ L=180MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH ORANGE/GELB/ [12 STK.]

**47501019**

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NEBULIZER CHAMBER GLASS SCOTT ICP  
ZERSTÄUBERKAMMER GLAS SCOTT (GROSS) FÜR ICP

**48105006**

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ADAPTOR SPRAY CHAMBER 90°/ S13/5  
ADAPTER SPRÜHKAMMER 90°/ KS13/5

**48105076**

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NEBULIZER CHAMBER, TWISTER COOLED  
ZERSTÄUBERKAMMER TWISTER GEKÜHLT

**48106015**

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SPRAY CHAMBER HF TRACEY WITH HELIX  
ZERSTÄUBERKAMMER HF-FEST TRACEY MIT HELIX

**48105067**

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## SPECTRO ICP-MS · MSS01

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SAMPLE INJECTOR ORGANIC ICP-MS MSS001

PROBENEINTRAG ORGANIK ICP-MS MSS001

**75060971**

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CROSS FLOW NEBULIZER STANDARD/ FOR ICP

CROSS FLOW ZERSTÄUBER STANDARD/ FÜR ICP

**75060502**

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SAMPLE INJECTOR STANDARD CROSSFLOW ICP-MS MSS001

PROBENEINTRAG STANDARD CROSSFLOW ICP-MS MSS001

**75060967**

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SAMPLE INJECTOR ZYCLON HF ICP-MS MSS001

PROBENEINTRAG ZYCLON HF ICP-MS MSS001

**75060970**

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SAMPLE INJECTION SEASPRAY ZYCLON ICP-MS MSS001

PROBENEINTRAG SEASPRAY ZYKLON ICP-MS MSS001

**75060975**

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ADAPTER SPRAY CHAMBER DRAIN LATERAL

ADAPTER SPRÜHKAMMER ABFLUSS SEITLICH

**75160603**

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HOLDER HF NEBULIZER CHAMBER

HALTER HF-FESTE ZERSTÄUBERKAMMER

**75360522**

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## SPECTRO ICP-MS · MSS01

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SPRAY CHAMBER CYCLONIC FOR BURGNER NEBULIZER  
ZERSTÄUBERKAMMER ZYKLON FÜR BURGNER ZERSTÄUBER

**76060533**

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NEBULIZER BURGNER T2002  
ZERSTÄUBER BURGNER T2002

**76060534**

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NEBULIZER SeaSpray 2ml/min with EzyFit & EzyLok  
ZERSTÄUBER SeaSpray 2ml/min mit EzyFit & EzyLok

**76060543**

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NEBULIZER BURGNER MIRAMIST  
ZERSTÄUBER BURGNER MIRAMIST

**76060541**

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CAPILLARY PEEK/ ID0.75MM/ AD1/16"/ GREEN  
KAPILLARE PEEK/ ID0,75MM/ AD1/16"/ GRÜN

**80012018**

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TUBE/ PTFE/ OD3/ ID2/ NATURAL/ [12 M.]  
SCHLAUCH/ PTFE/ AD3/ ID2/ NATUR/ [12 M.]

**47301023**

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TUBE PTFE/ OD1.2/ ID0.6/ NATURAL/ [10M]  
SCHLAUCH PTFE/ AD1,2/ ID0,6/ NATUR/ [10 M.]

**47301022**

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## SPECTRO ICP-MS · MSS01

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HELIX TEFLON SEAL

DICHTUNG HELIX TEFLON

**47350064**

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