



SIDEL CATALOG



SECTIONS

 **Click on this logo for more information**



 Oven exit guide : see document tool change Sidel

 Infeed guide : see document tool change Sidel

 Entry wheel : see document tool change Sidel

 Entry modules : see document tool change Sidel

 Tri sector : see document tool change Sidel

 S1, S2 & Universal oven chain

 Lamp

 Spindle tip : see document tool change Sidel

 Ejector : see document tool change Sidel

 Transfer arm gripper holder

 Gripper : see document tool change Sidel

 Bell : see document tool change Sidel

 S2 Blow nozzle

 Matrix blowing block

 S1 & S2 valve

 Universal valve

 Compensation valve

 Universal station

 Cam

 Strech rod clamp

 S1, S2 & Universal Rotary union

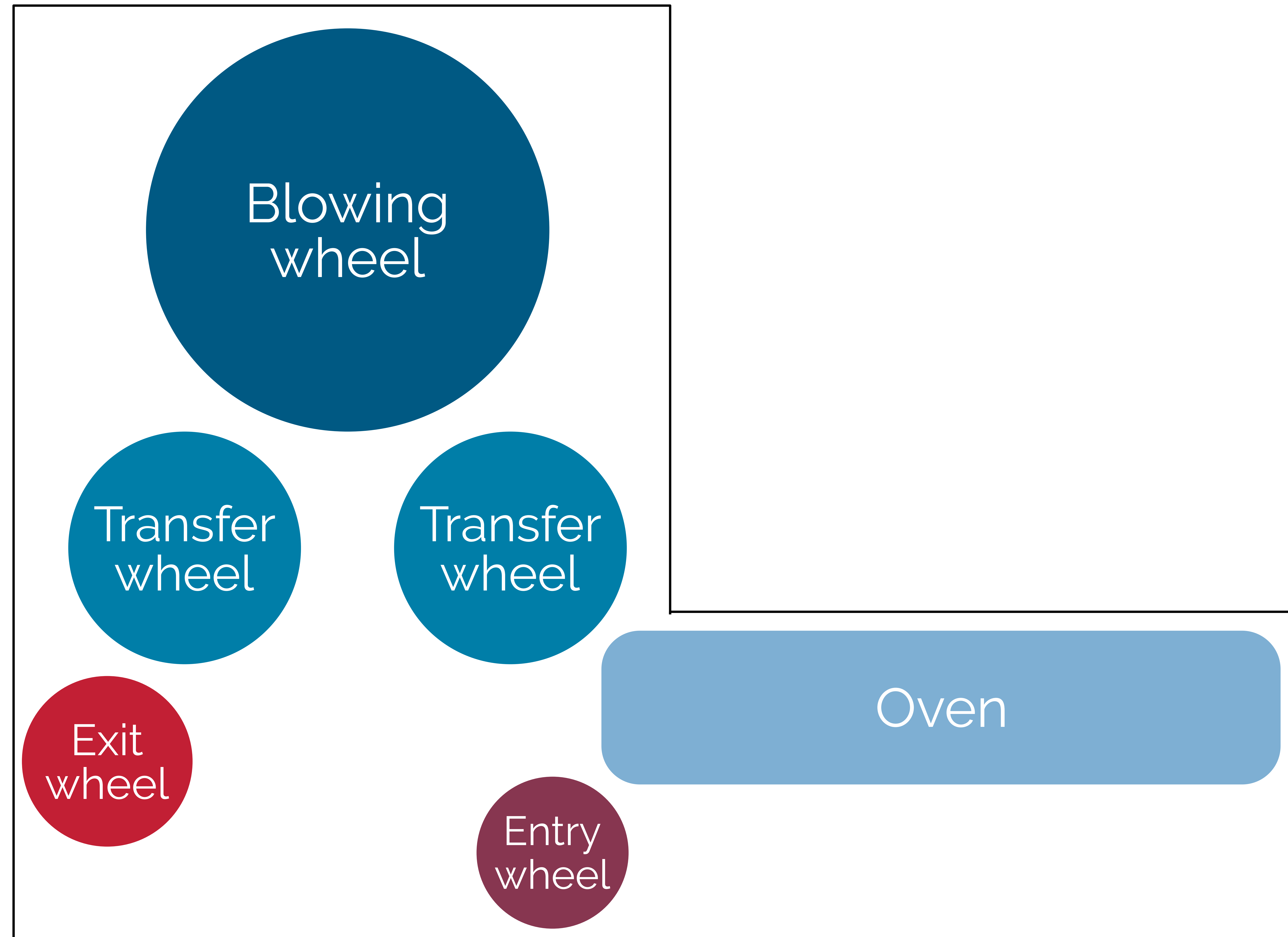
 Pneumatic mold base

 Shock absorber & stoping trust

 Exit wheel : See tool change document

SECTIONS

Click on the desired section to see the parts available



ENTRY WHEEL



- ! Oven exit guide : see document tool change Sidel
- ! Infeed guide : see document tool change Sidel
- ! Entry wheel : see document tool change Sidel
- ! Entry modules : see document tool change Sidel
- ! Tri sector : see document tool change Sidel

OVEN



 S1, S2 & Universal oven chain

 Lamp

 Spindle tip : see document tool change Sidel

 Ejector : see document tool change Sidel

OVEN CHAIN S1



Benefits

- OEM Equivalent, high quality
- Fully inspected unit and pitch
- Plug and play unit
- All combinations are available with personalized rebuilt kits
- Fully compatible with OEM components

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-OC-S1-QC	Quick Change	99000284584 01066604206 01112088101 01965639109 01966288704 01963833800 01065579501 01065639101 01066288701 01071973101	
UMS-OC-S1-NQC	None Quick Change	01964535602 01961621400 01962402600 01962704100 01962918200 01963445000	

Rebuilt parts



Rebuilt kit oven chain
UMS-OVENCHAIN-S1-QC-KR

Standard components



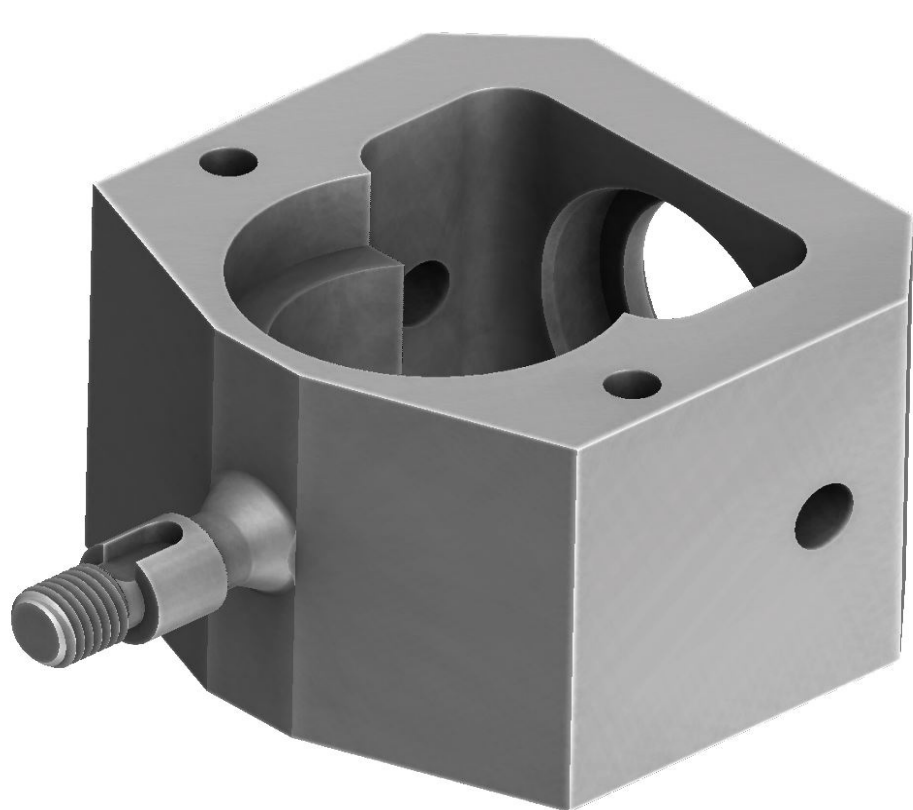
Axial ball joint
UMS-01064499500



Sprocket
UMS-01065579700M



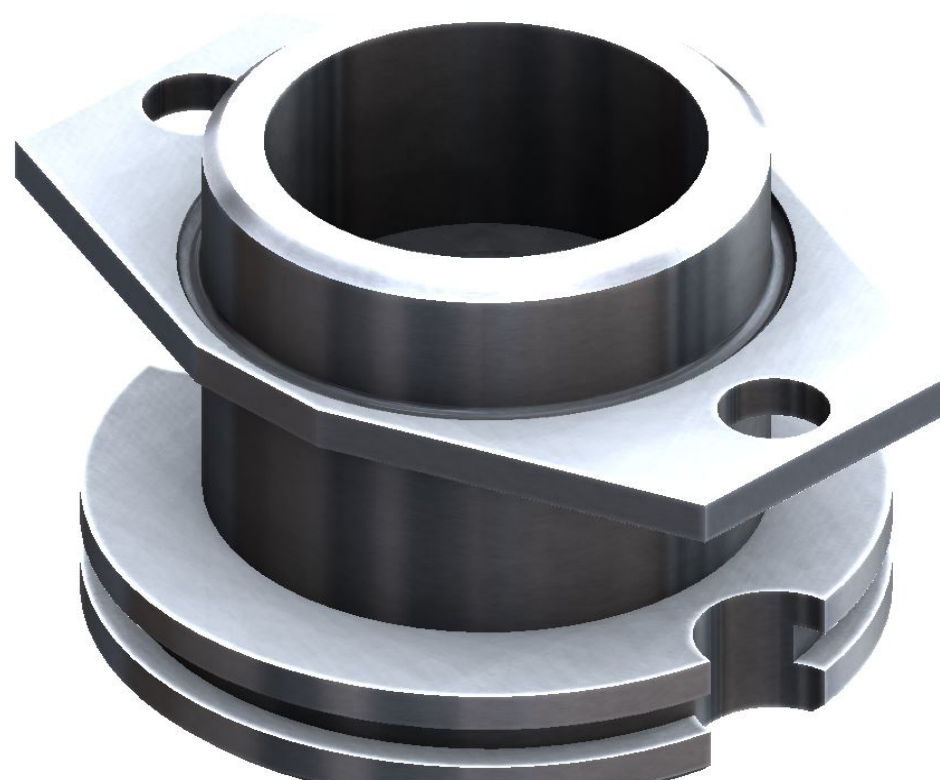
Shaft
0002-401-20-43



Improved Body Ass'y
UMS-01062077000



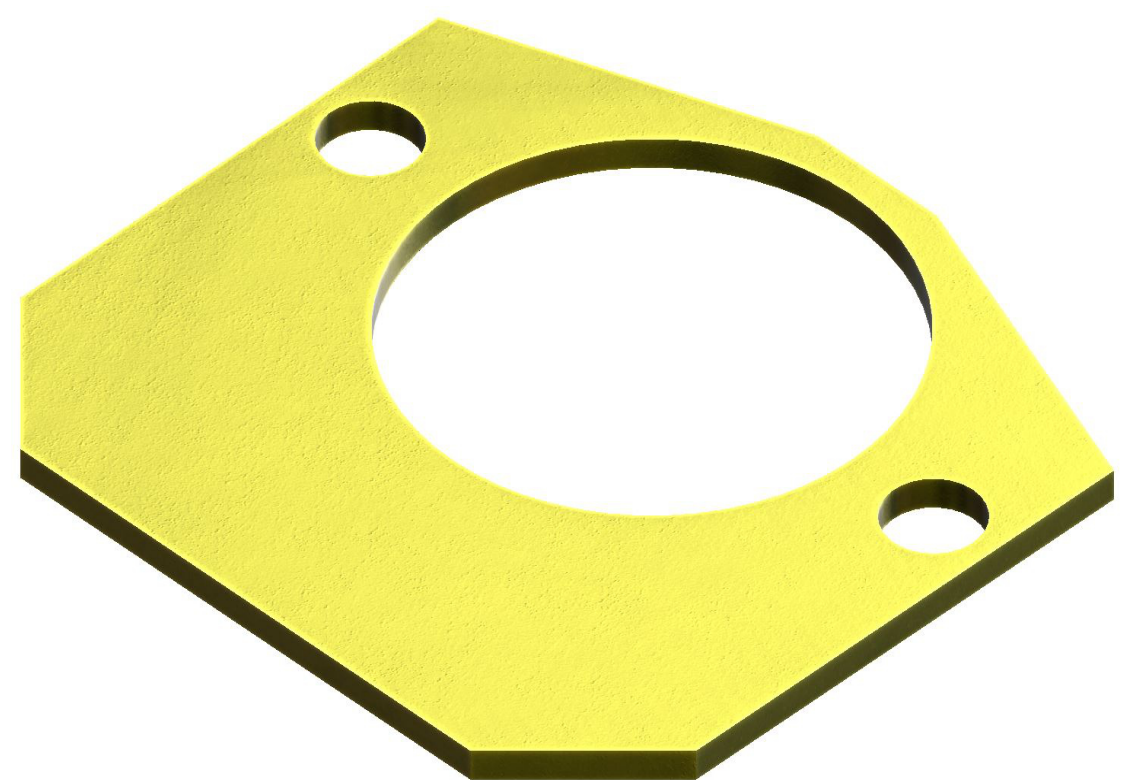
Flange nut (M8X1)
UMS-01074608002



Cylinder
UMS-01061621700



Axe Roller
UMS-00000000564M

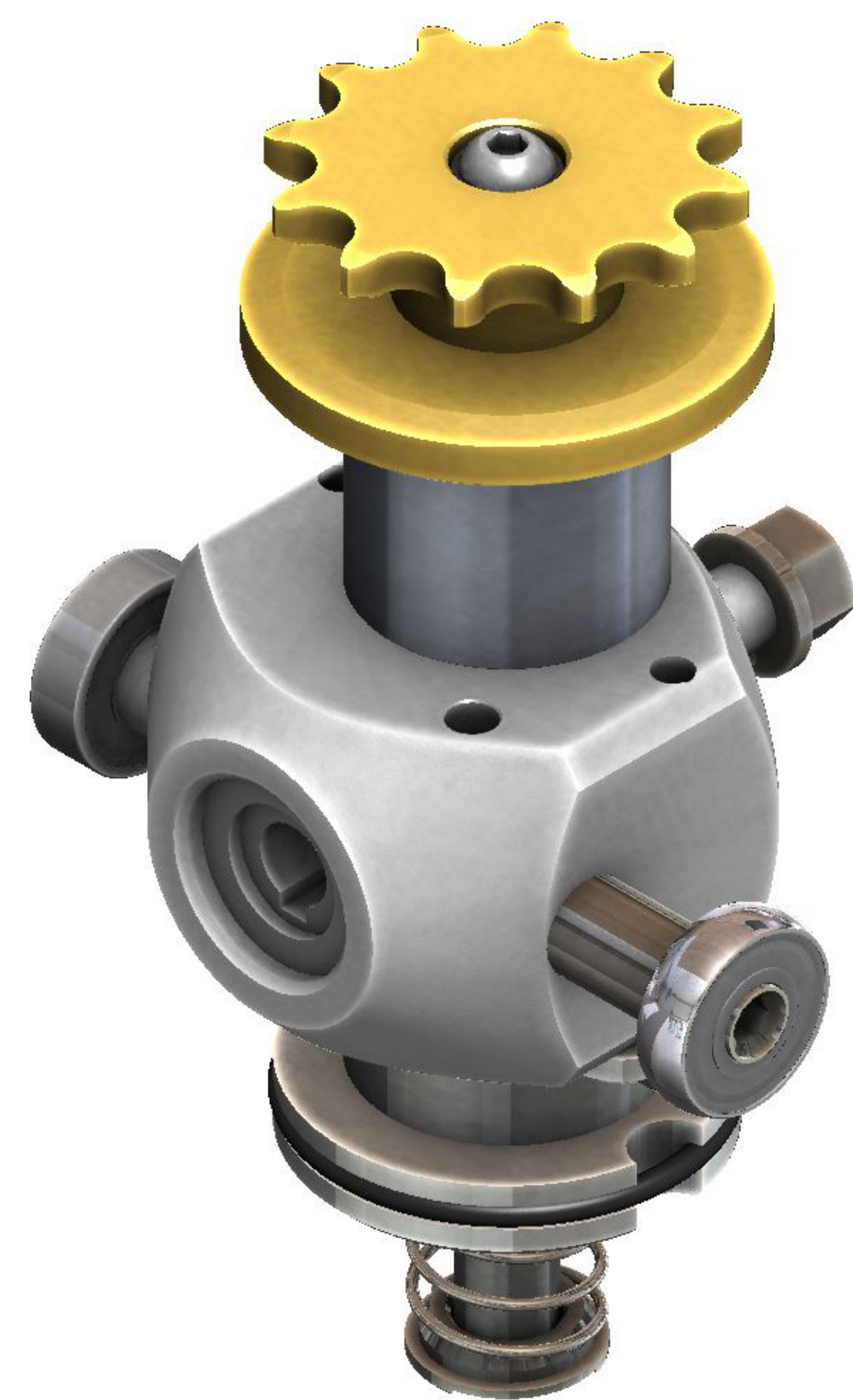


Cover
UMS-01061622100



Axe Roller
UMS-00000000563M

OVEN CHAIN S1



Upgraded S1 chain QC



Upgraded S1 chain NQC

Rebuilt parts

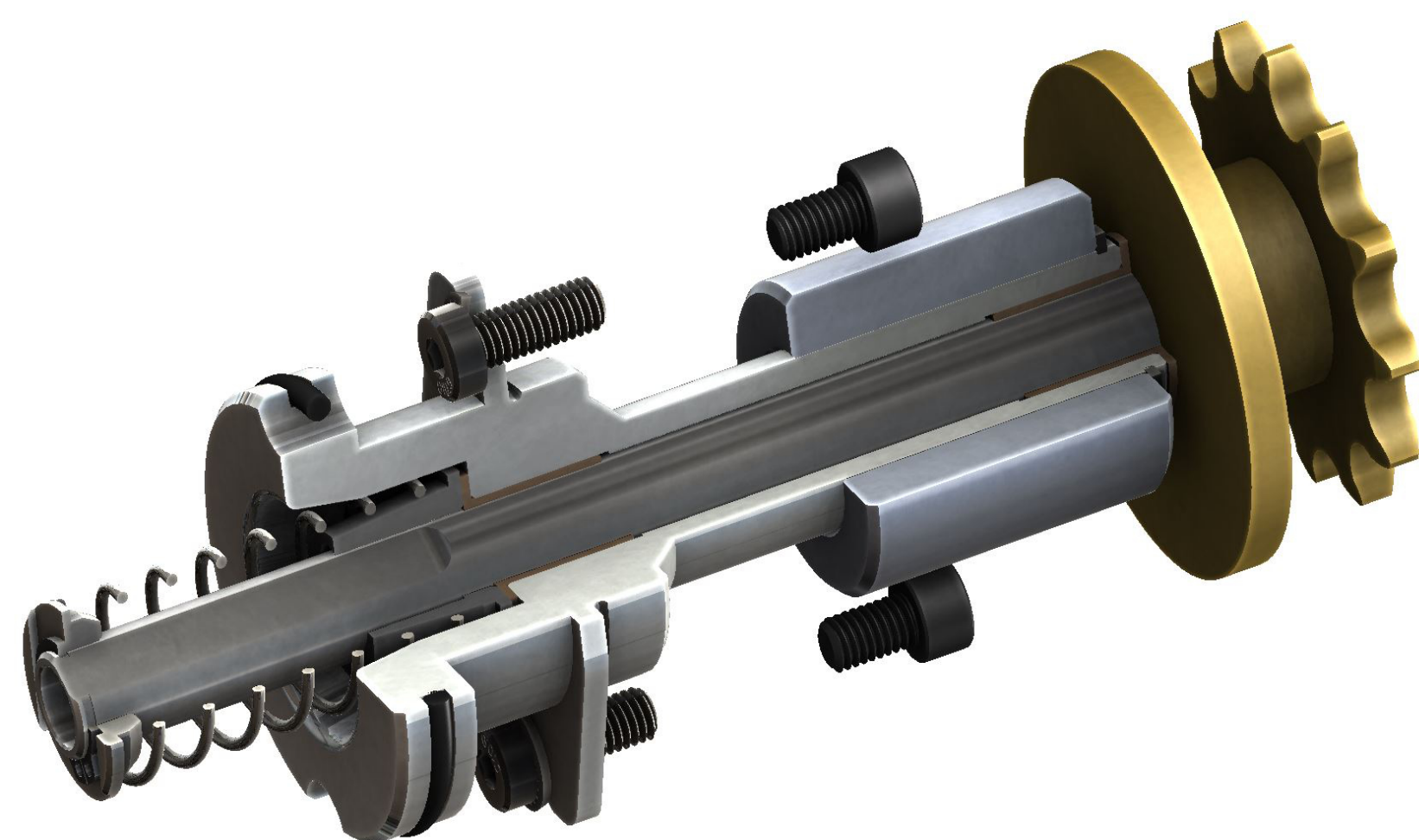


Upgraded link
UMS-01062077000M

Rebuilt kit
UMS-OC-S1-NQC-MKR

Rebuilt kit
UMS-OC-S1-QC-MKR

Conversion kit



QC conversion kit
0002-401-20-79

NQC conversion kit
0002-401-20-78

Benefits

- Plug & play unit
- Lighter (453g per link)
- Repairable link
- Elimination of alignment problems between upper and lower body
- Uses Universal NQC spindle tip
- Uses self-lubricating bearings instead of Oilite

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-OC-S1-QC-M	Upgraded S1 chain QC	01066604206 01066135208	
UMS-OC-S1-NQC-M	Upgraded S1 chain NQC	01063445000	

OVEN CHAIN S2



Benefits

- OEM Equivalent, high quality
- Fully inspected unit and pitch
- Plug and play unit
- All combinations are available with personalized rebuilt kits
- Fully compatible with OEM components

Rebuilt parts



Rebuilt kit
UMS-99000031524



Rebuilt kit
UMS-99000438017



Rebuilt kit
UMS-OC-S2-KR



Rebuilt kit
UMS-OC-S2-KR2



Rebuilt kit
UMS-99000437791

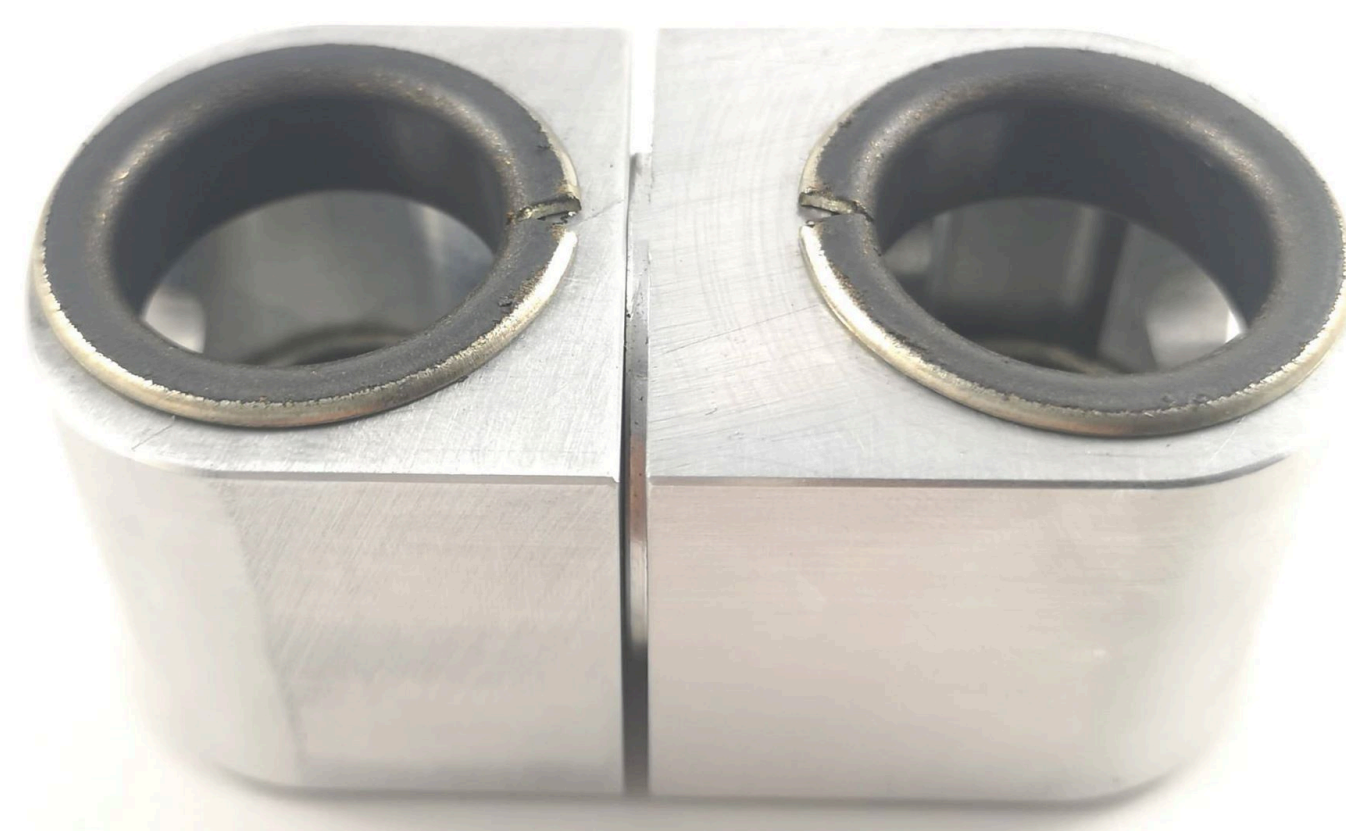


Rebuilt kit
UMS-OC-S2-KR3

Standard components



Pinion



Chain Assembly
UMS-01135661503

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-OC-S2-QC	Quick Change	01111316401 to 06, 01111316501 to 03, 01111316601 to 03, 01072508001 to 12	
UMS-OC-S2-NQC	None Quick Change	01118338601 to 03 01118342701 to 06	
UMS-OC-S2-QC-V	Quick Change, « V » track roller/ Guided Spindle Pitch (50 mm pitch)	01143730301	
UMS-OC-S2-NQC-V	None Quick Change, « V » track roller/ Guided Spindle Pitch		

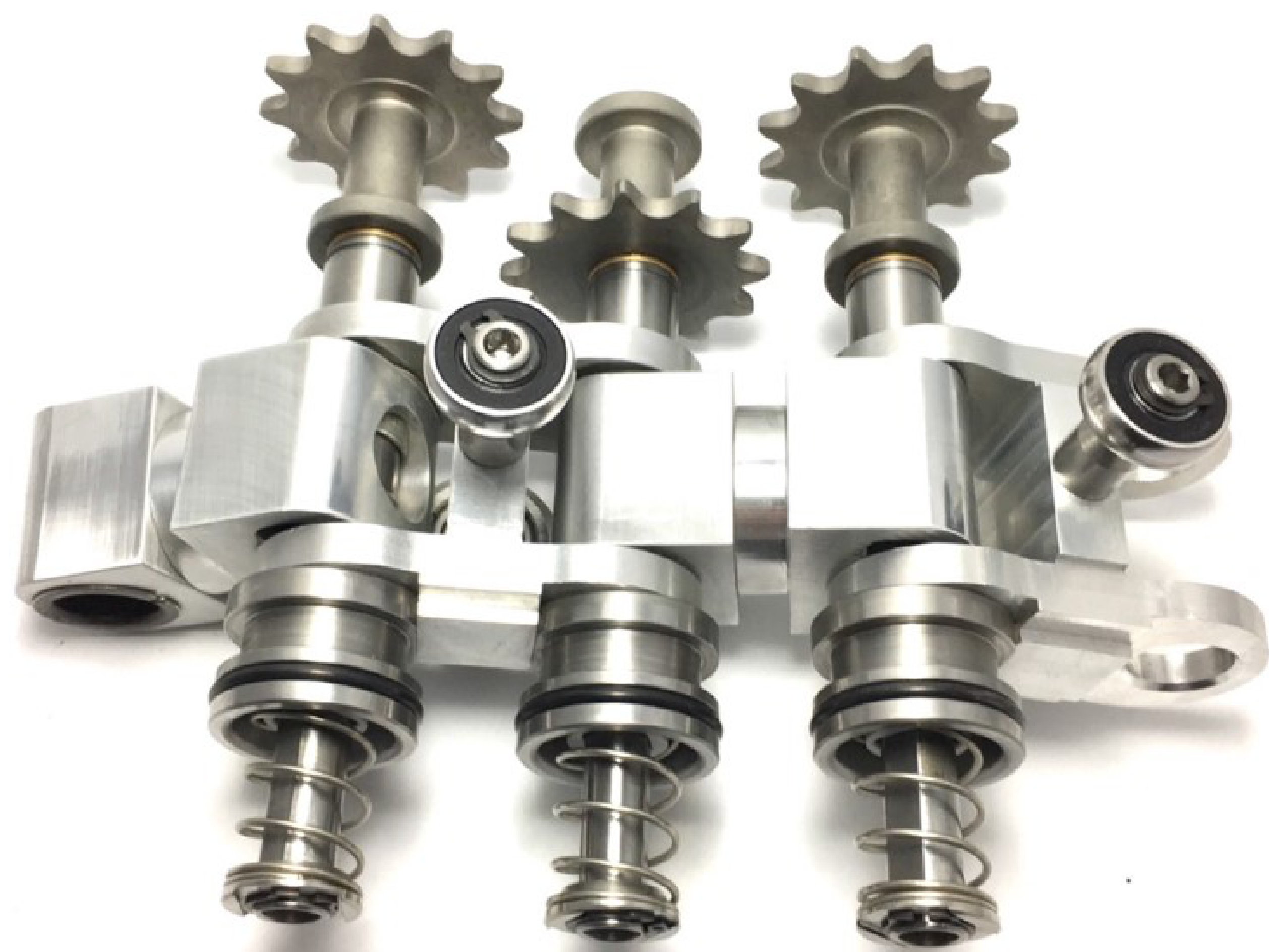
OVEN CHAIN S2

Rebuilt parts & Standard components



UM #	Description	Known OEM Equivalent Number	Technical Data Sheet	UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-99000031524	Rebuilt kit	99000031524		UMS-01118342801M	Upper pinion Quick Change	01118342801, 01111316301, 01142455601 to 02	
UMS-99000438017	Rebuilt kit	99000438017		UMS-01118342901M	Lower pinion Quick Change	01118342901, 01111316201, 01142455501 to 02	
UMS-99000437791	Rebuilt kit	99000437791		UMS-01126903903M	Upper pinon none Quick Change	01126903901 to 03	
UMS-OC-S2-KR	Rebuilt kit			UMS-01126903803M	Lower pinion none Quick Change	01126903801 to 03	
UMS-OC-S2-KR2	Rebuilt kit			UMS-01136600905M	Upper pinion none Quick Change	01136600901 to 05	
UMS-OC-S2-KR3	Rebuilt kit			UMS-01136600805M	Lower pinion none Quick Change	01136600801 to 05	
				UMS-01135991901M	Lower pinion Quick Change	01135991901	
				UMS-01135992101M	Upper pinion Quick Change	01135992101	
				UMS-01139999402M	Lower pinion	01139999401 to 02	
				UMS-01139999302M	Upper pinion	01139999301 to 02	

UNIVERSAL OVEN CHAIN



Benefits

- OEM Equivalen, high quality
- Fully inspected unit and pitch
- Plug and play unit
- All combinations are available with personalized rebuilt kits
- Fully compatible with OEM components

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-OC-UN-QC	Quick Change Pitch 50 mm	01125560801 to 15	
UMS-OC-UN-QC-V	Quick Change with « V » track roller/ Guided Spindle Pitch Pitch 50 mm Pitch 50 mm	01129524501 to 08 01136624801 to 06	
UMS-OC-UN-NQC	None Quick Change Pitch 50 mm	01125579301 to 10	
UMS-OC-UN-NQC-V	Quick Change with « V » track roller/ Guided Spindle Pitch Pitch 50 mm Pitch 50 mm	01129877201 to 06 01129876707 to 09	
UMS-OC-UN-QC-P40	Quick Change Pitch 40 mm	01125550301 to 10	
UMS-OC-UN-QC-P40-V	Quick Change with « V » track roller/ Guided Spindle Pitch Pitch 40 mm		
UMS-OC-UN-NQC-P40	None Quick Change Pitch 40 mm	01125516401 to 13	
UMS-OC-UN-NQC-P40-V	Quick Change with « V » track roller/ Guided Spindle Pitch Pitch 40 mm Pitch 40 mm	01126747804 to 10 01126739211 to 14	



Rebuilt parts



Rebuilt kit
UMS-OC-UN-P40-KR
UMS-OC-UN-P50-KR



Rebuilt kit
UMS-OC-UN-SP-KR



Rebuilt kit
UMS-OC-UN-P40-V-KR
UMS-OC-UN-P50-V-KR



Rebuilt kit
UMS-OC-UN-V-SP-KR

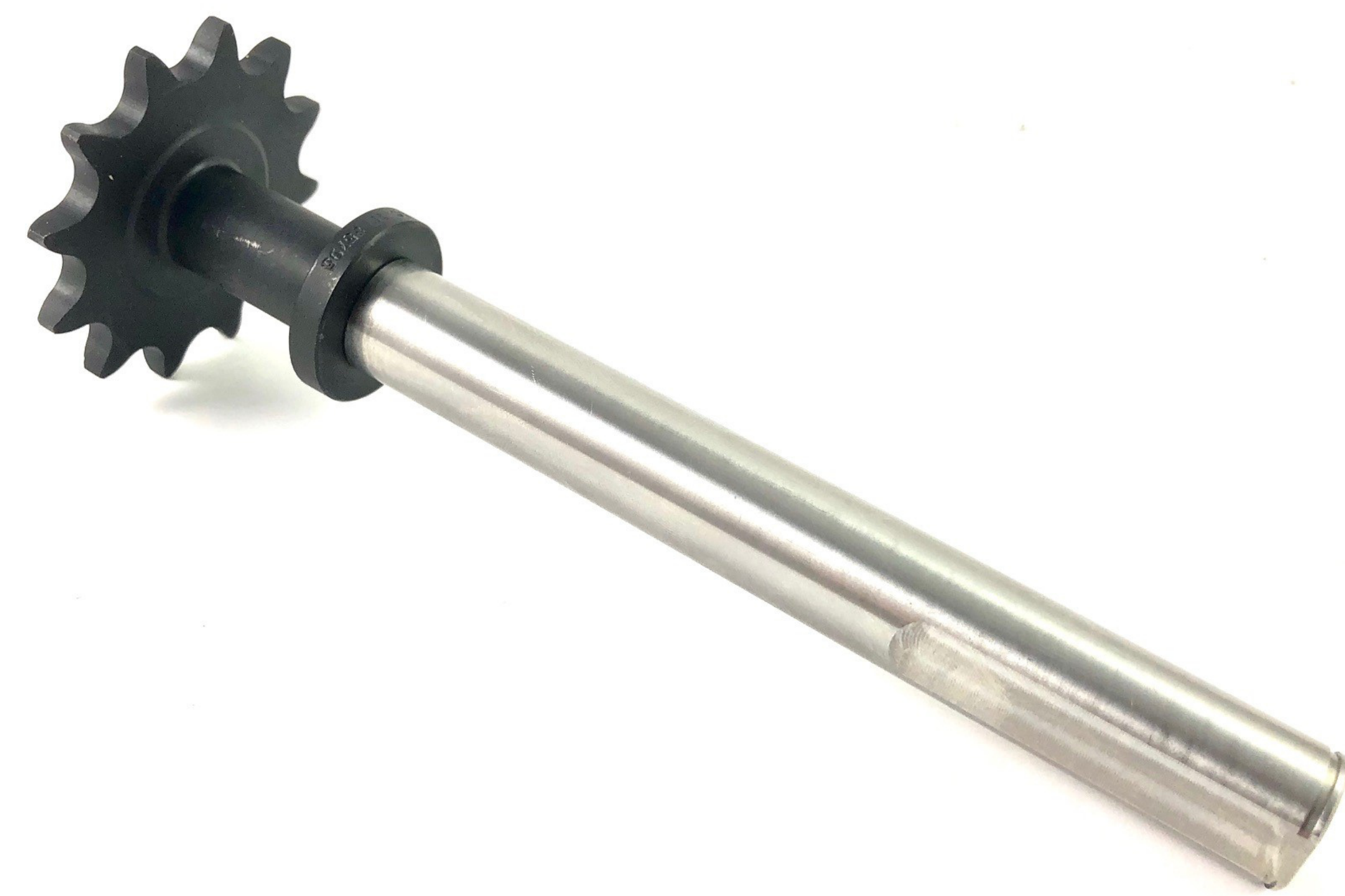
Standard components



Pinion

UNIVERSAL OVEN CHAIN

Rebuilt parts & Standard components



UM #	Description	Known OEM Equivalent Number	Technical Data Sheet	UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-OC-UN-P50-KR	Rebuilt kit			UMS-01118342801M	Upper pinion Quick Change	01118342801, 01111316301, 01142455601 to 02	
UMS-OC-UN-P40-KR	Rebuilt kit			UMS-01118342901M	Lower pinion Quick Change	01118342901, 01111316201, 01142455501 to 02	
UMS-OC-UN-SP-KR	Rebuilt kit			UMS-01126903903M	Upper pinon none Quick Change	01126903901 to 03	
UMS-OC-UN-P50-V-KR	Rebuilt kit			UMS-01126903803M	Lower pinion none Quick Change	01126903801 to 03	
UMS-OC-UN-P40-V-KR	Rebuilt kit			UMS-01136600905M	Upper pinion none Quick Change	01136600901 to 05	
UMS-OC-UN-V-SP-KR	Rebuilt kit			UMS-01136600805M	Lower pinion none Quick Change	01136600801 to 05	
				UMS-01135991901M	Lower pinion Quick Change	01135991901	
				UMS-01135992101M	Upper pinion Quick Change	01135992101	
				UMS-01139999402M	Lower pinion	01139999401 to 02	
				UMS-01139999302M	Upper pinion	01139999301 to 02	



LAMP



Benefits

- High efficiency: reduced running cost
- Life 5000+ hours: reduced replacement cost
- Most energy-efficient reflector coating
- Compatible with all machine models
- Clear or ceramic coated
- Clear lamps compatible with external reflectors
- 2000W – 3000W

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
LAMP2352000280BH2	Oven lamp 2000W, 235V, 280 mm SIDEL		
LAMP4002500315BH	Oven lamp 2500W, 400V, 315 mm SIDEL		
LAMP4003000315BH	Oven lamp 3000W, 400V, 315 mm SIDEL		

TRANSFER WHEEL

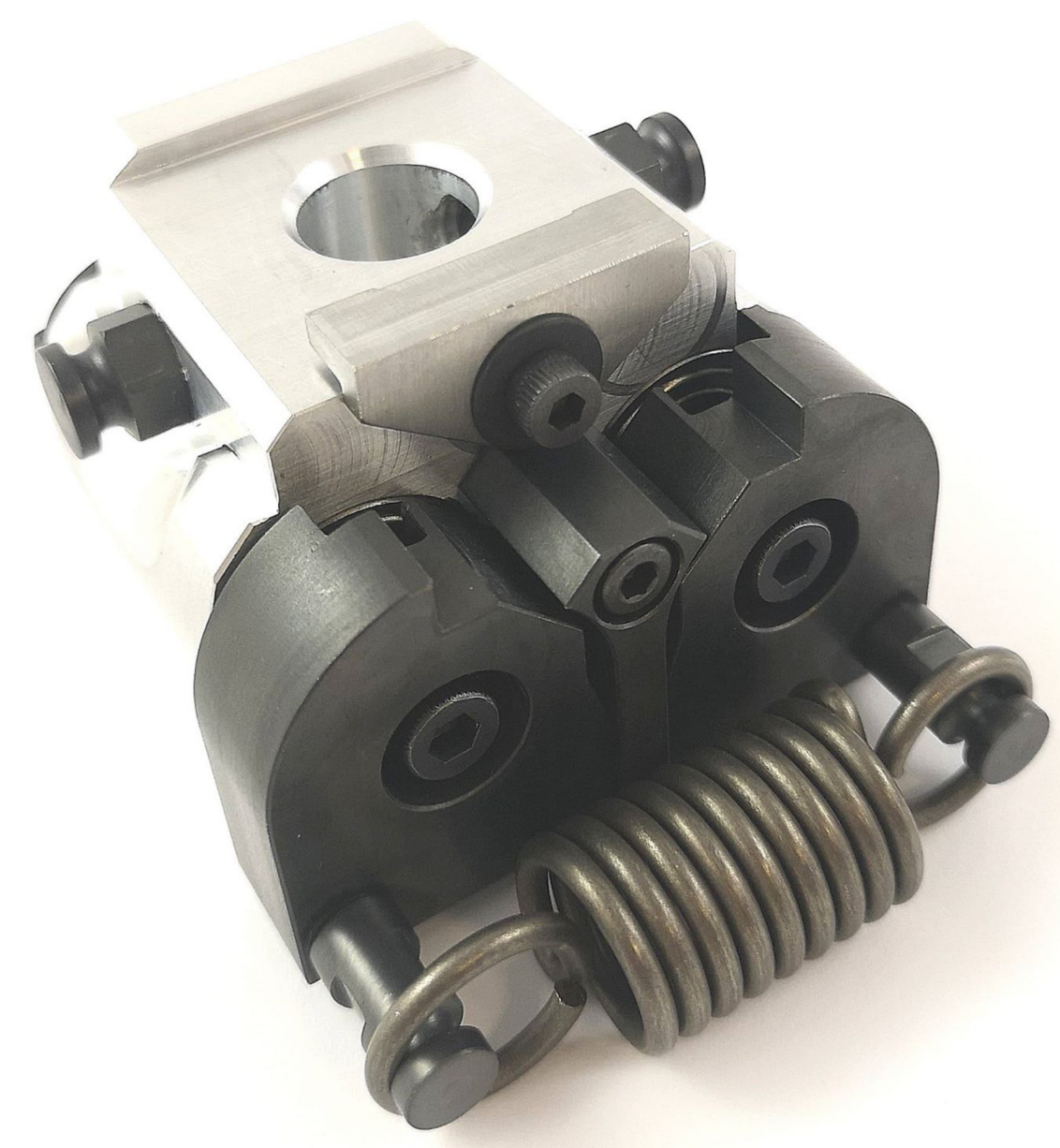


 Transfer arm gripper holder

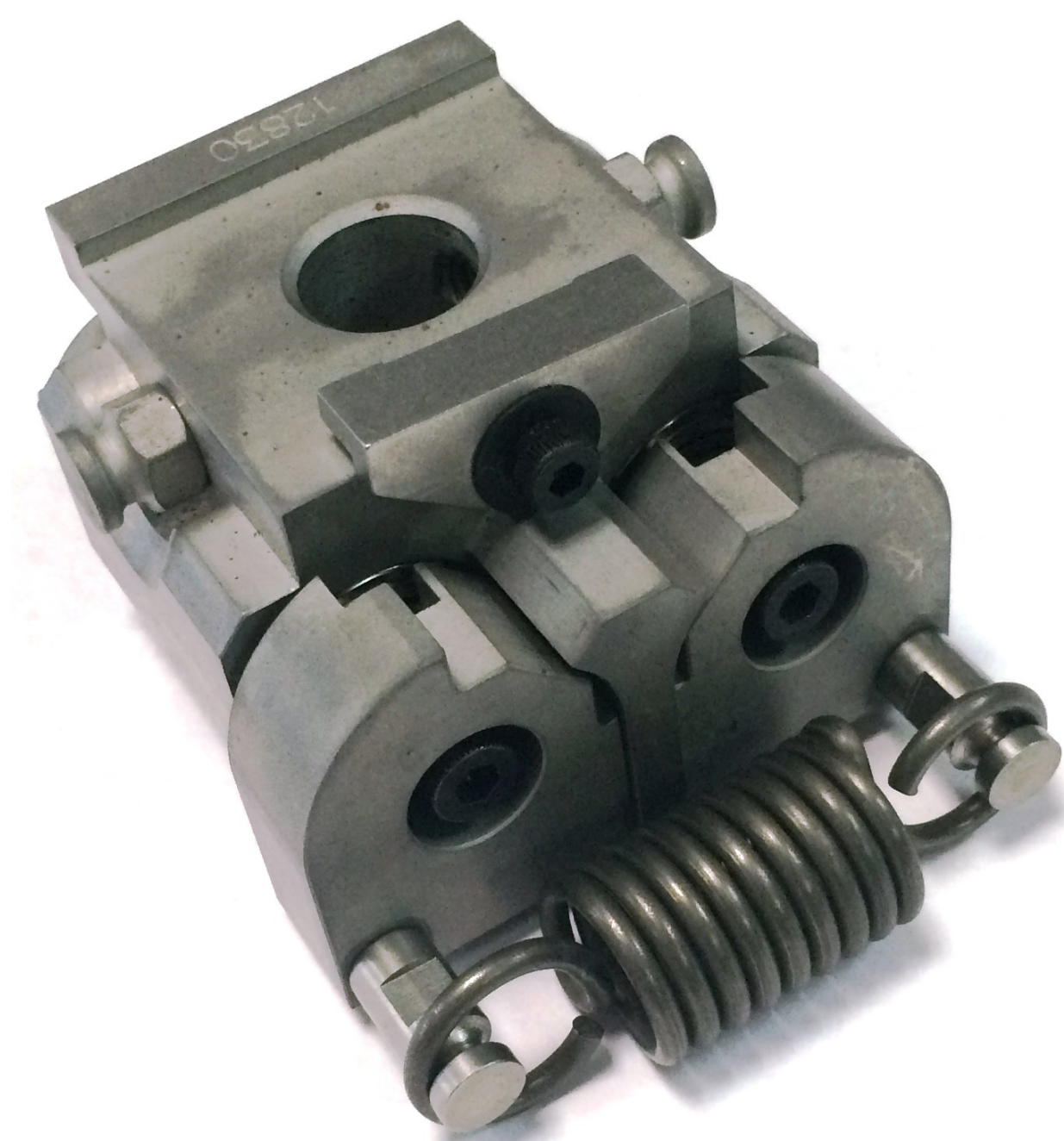
 Gripper : see document tool change Sidel

 Bell : see document tool change Sidel

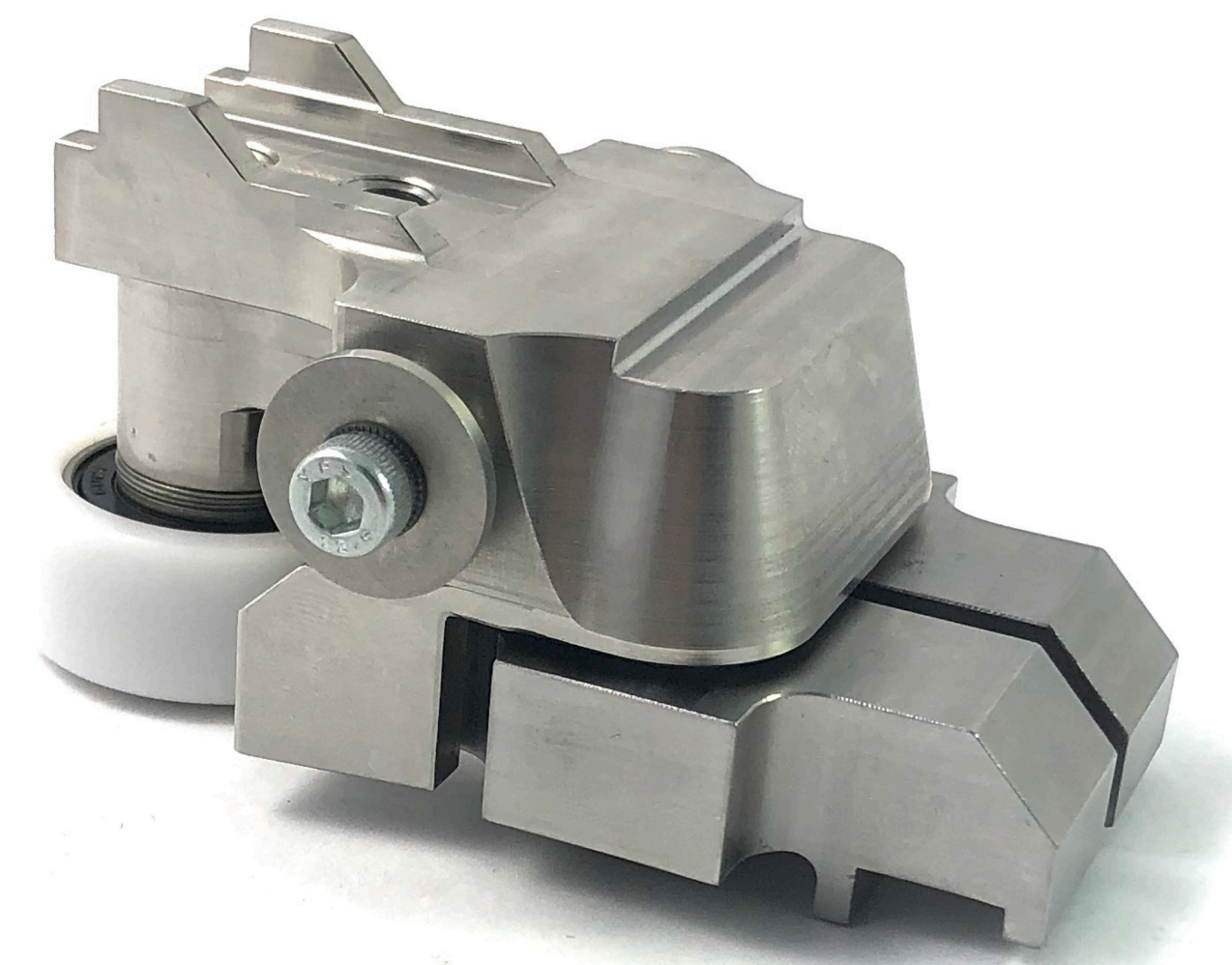
TRANSFER ARM GRIPPER HOLDER



S2 Quick change
arm head



S2 Gripper holder
ass'y



Transfer arm
Gripper holder

Benefits

- Bushings replaced with bearings for improved longevity compared to OEM
- Ease of maintenance with replaceable spring holders
- Plug & Play unit
- Competitive price

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01113130708M02	S2 Quick Change Arm Head	01113130708	
UMS-01113130708M	S2 Gripper Holder Ass'y	01113130708	
UMS-01132304808	Transfer Arm- Gripper Holder	01132304808	

BLOWING WHEEL



- i S2 Blow nozzle
- i Matrix blowing block
- i S1 & S2 valve
- i Universal valve
- i Compensation valve
- i Universal station
- i Cam
- i Stretch rod clamp
- i S1, S2 & Universal Rotary union
- i Pneumatic mold base
- i Shock absorber & stoping trust

S2 BLOW NOZZLE



Benefits

- Compatible with UM ECO-Manifold for additional air saving solutions
- Directly mount MAC valve (without adapter plate)
- Greaseless design with self lubricating seals
- Plug-and-play in current configuration on Sidel S2 blow molder
- 1 year warranty
- 2 Strokes and 4-Strokes available (Cold Set and Heat set)
- Repair kit available

Personalized parts



i Seal



i Cylinder neck

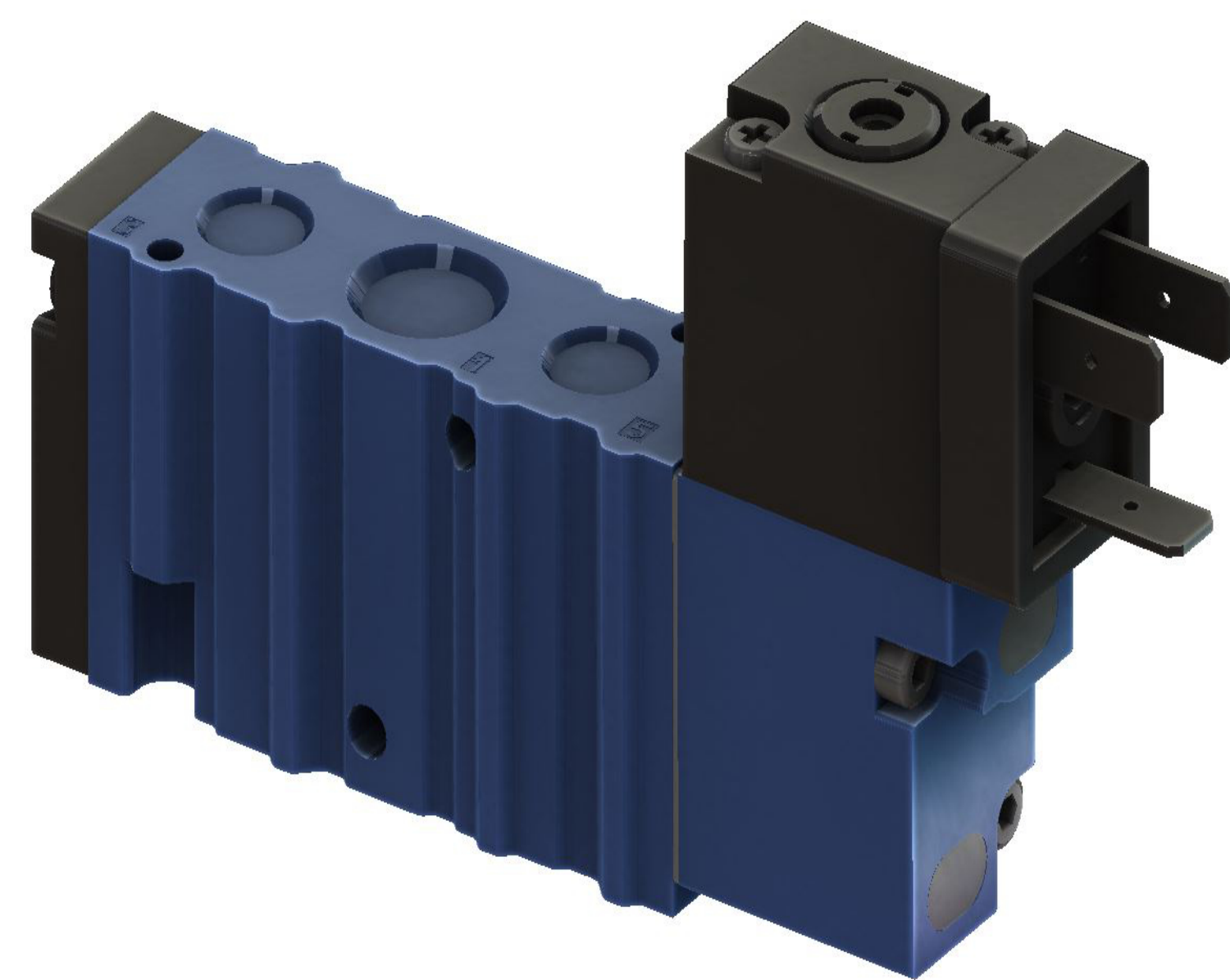
Standard components



i Bell



i Diffuser



Pilot valve
0002-001-08-08



i Tube spacer

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-S2-BN-2S	2 stages blow nozzle valve	01111192202 to 06 01111192207 to 10	
UMS-S2-BN-4S	4 stages blow nozzle valve	01111190001 to 05 01111190006 to 08	



S2 BLOW NOZZLE

Standard components



UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01068090802	S1 Diffusor 15 mm	01068090802	
UMS-01124229103	Universal Diffusor 14mm	01124229103	
UMS-01072746004	S2 Diffusor 14mm	01072746004	
UMS-01068296702	S1 Diffusor 14 mm	01068296702	



UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01074200601	Tube spacer long	01074200601	
UMS-01074608901	Tube spacer	01074608901	



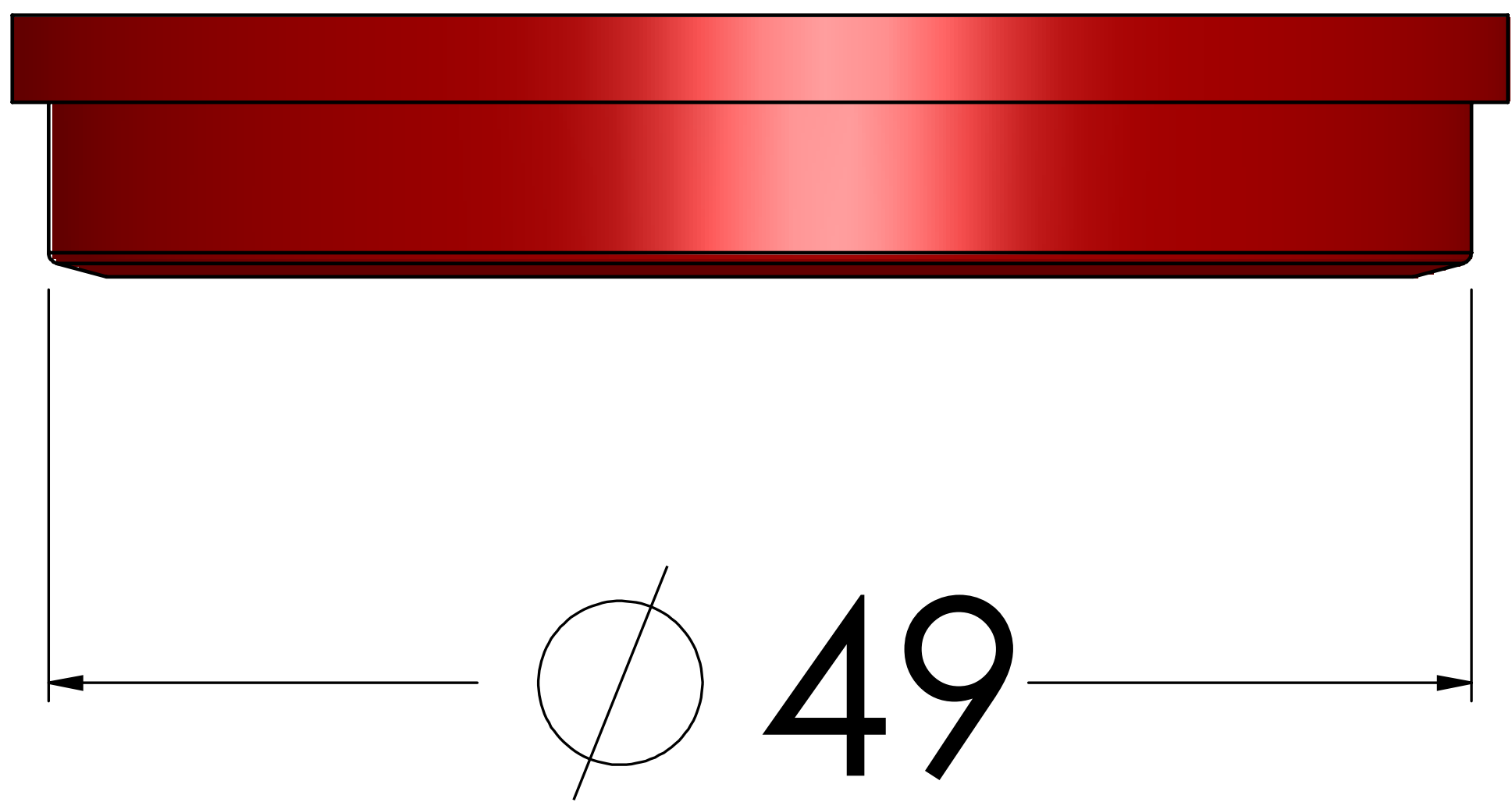
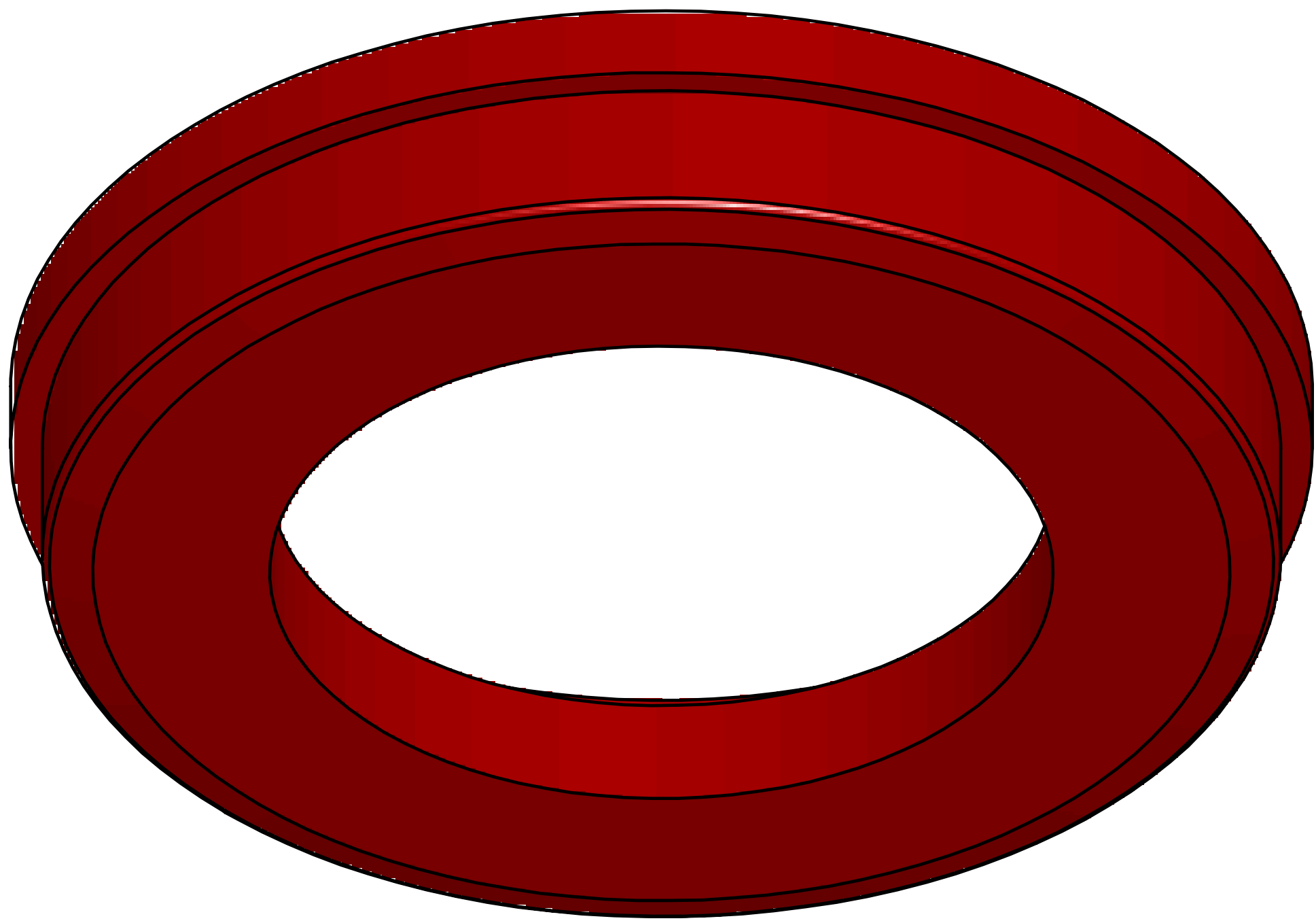
S2 BLOW NOZZLE

Personnalized parts

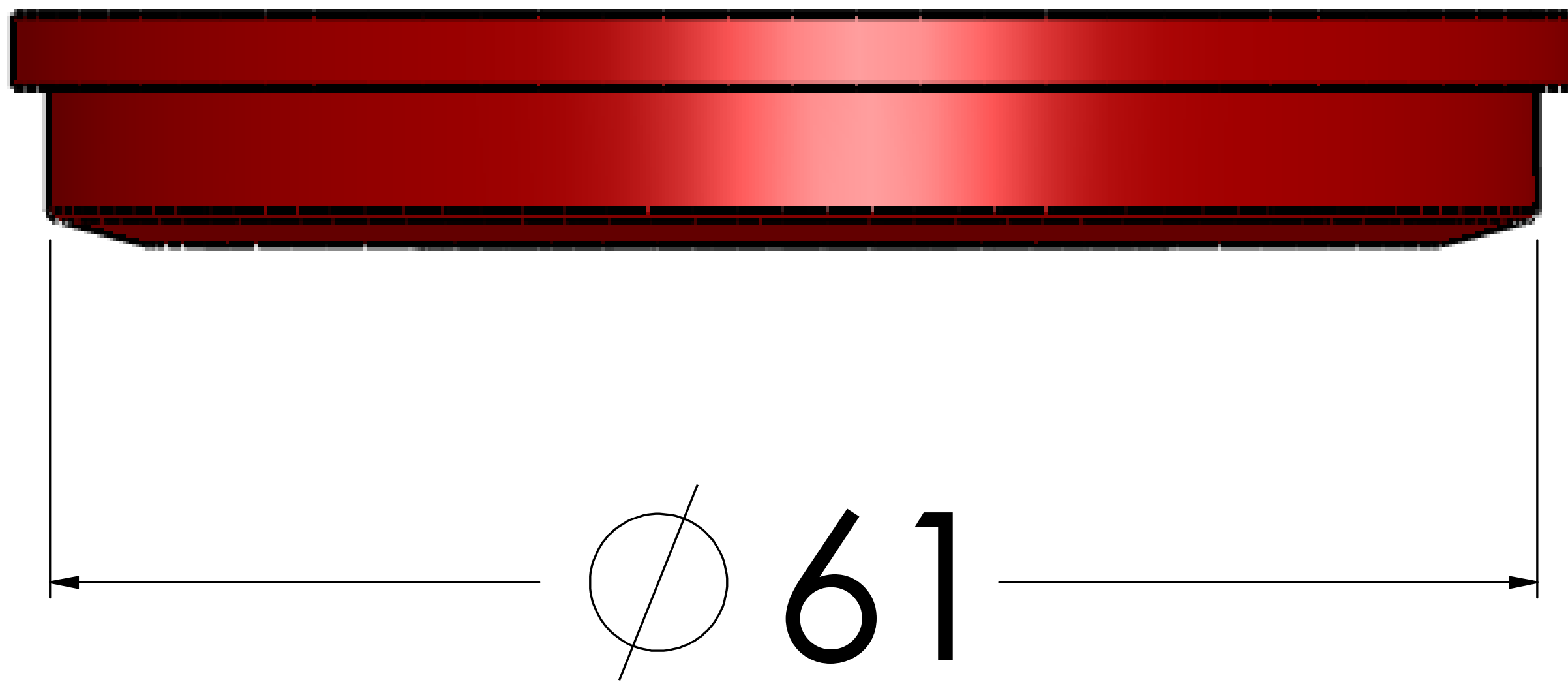
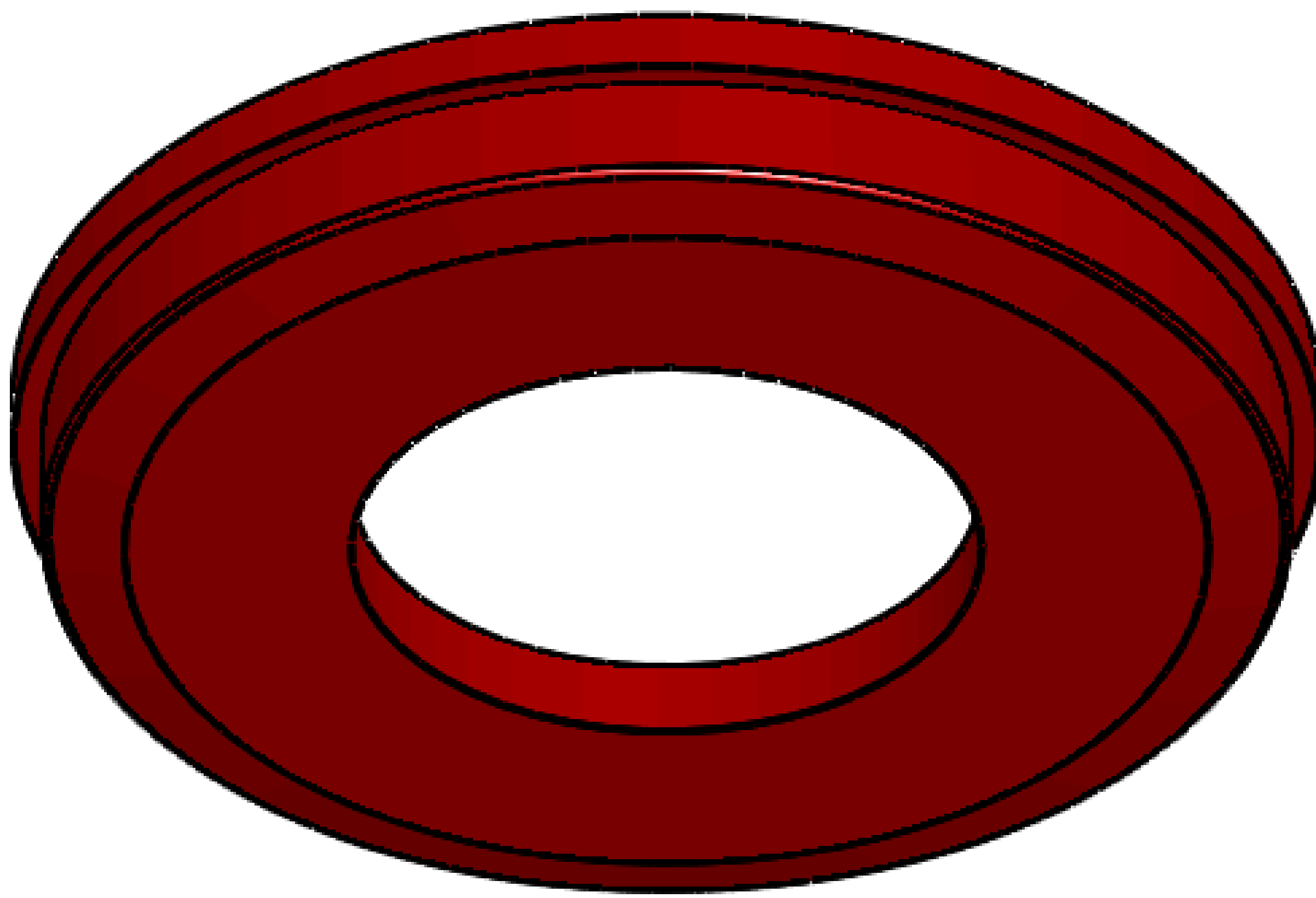


Form

FA



FB





S2 BLOW NOZZLE

Personnalized parts



Only for Form A

FA

FB

FC

FD

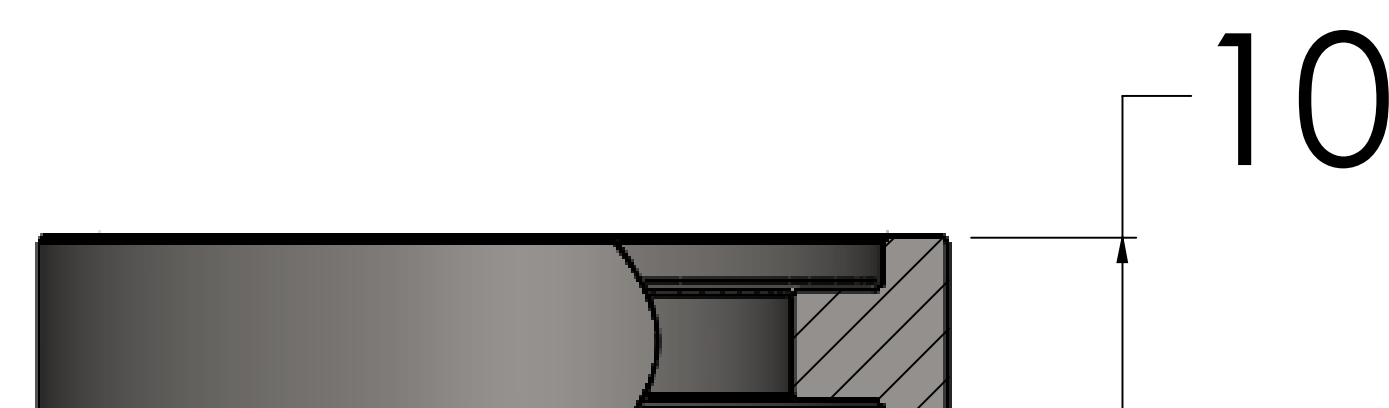
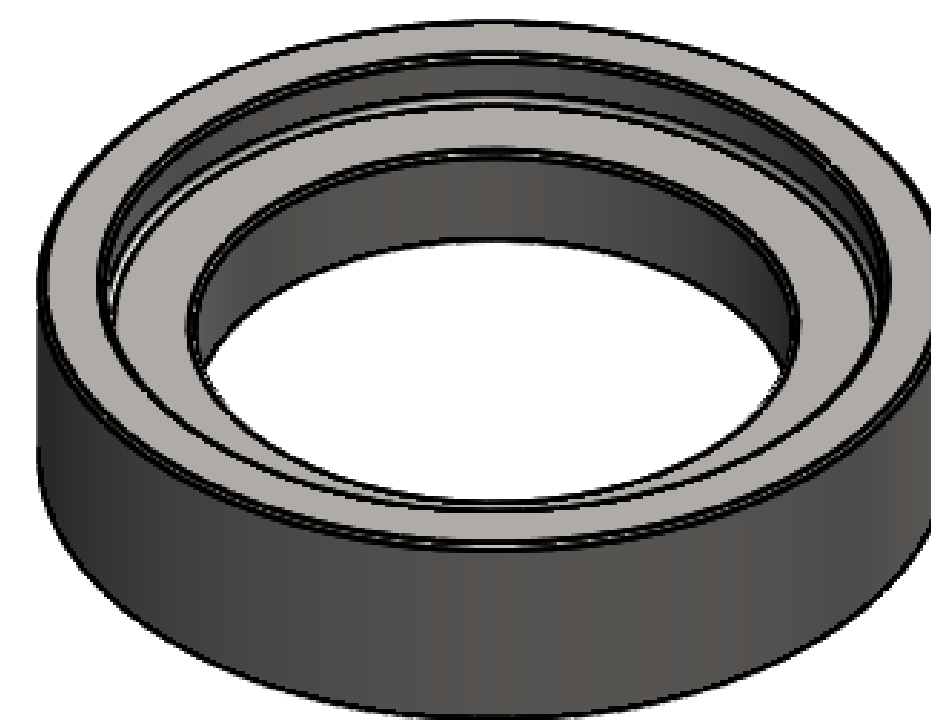
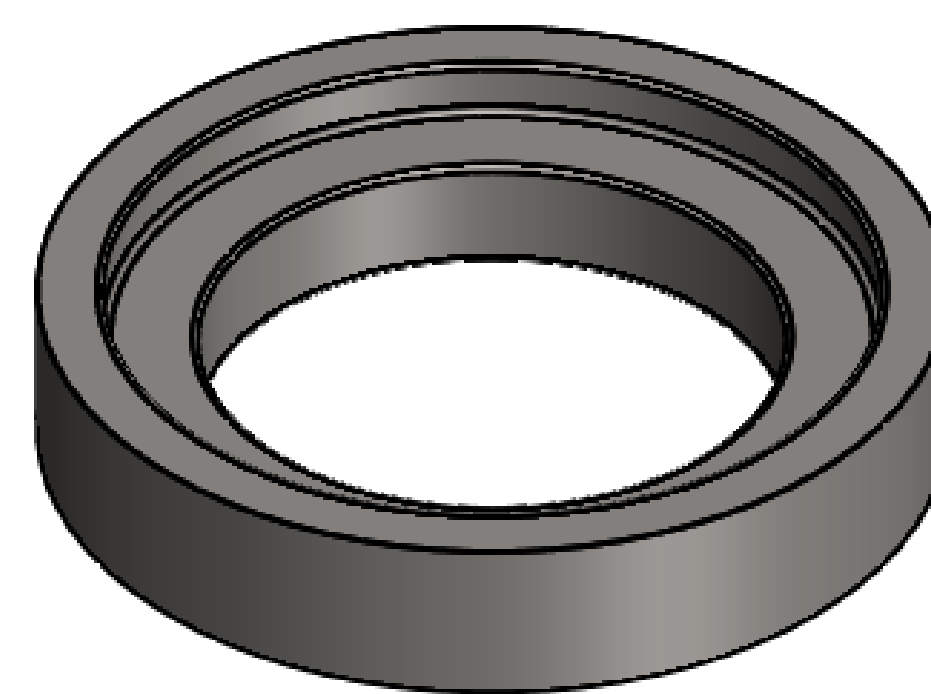
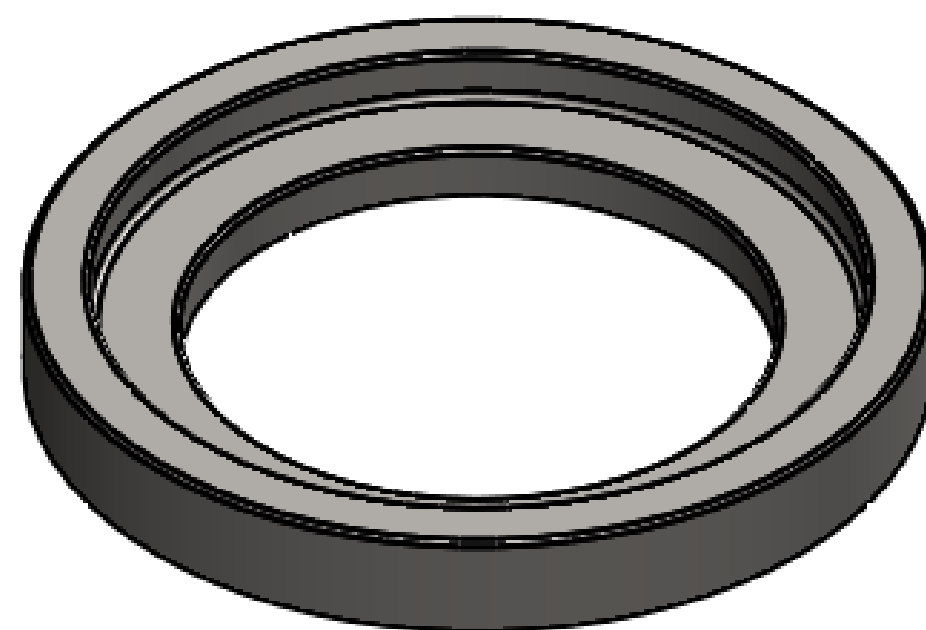
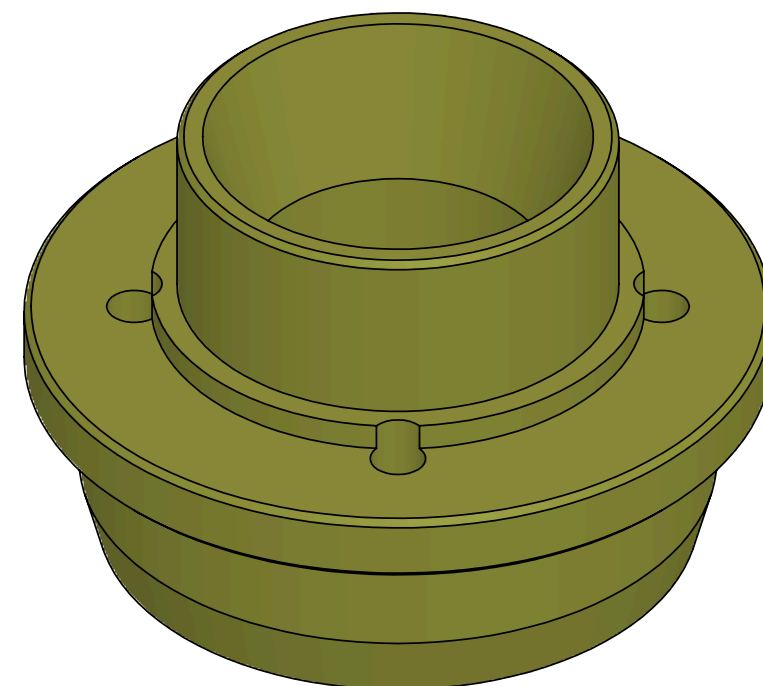
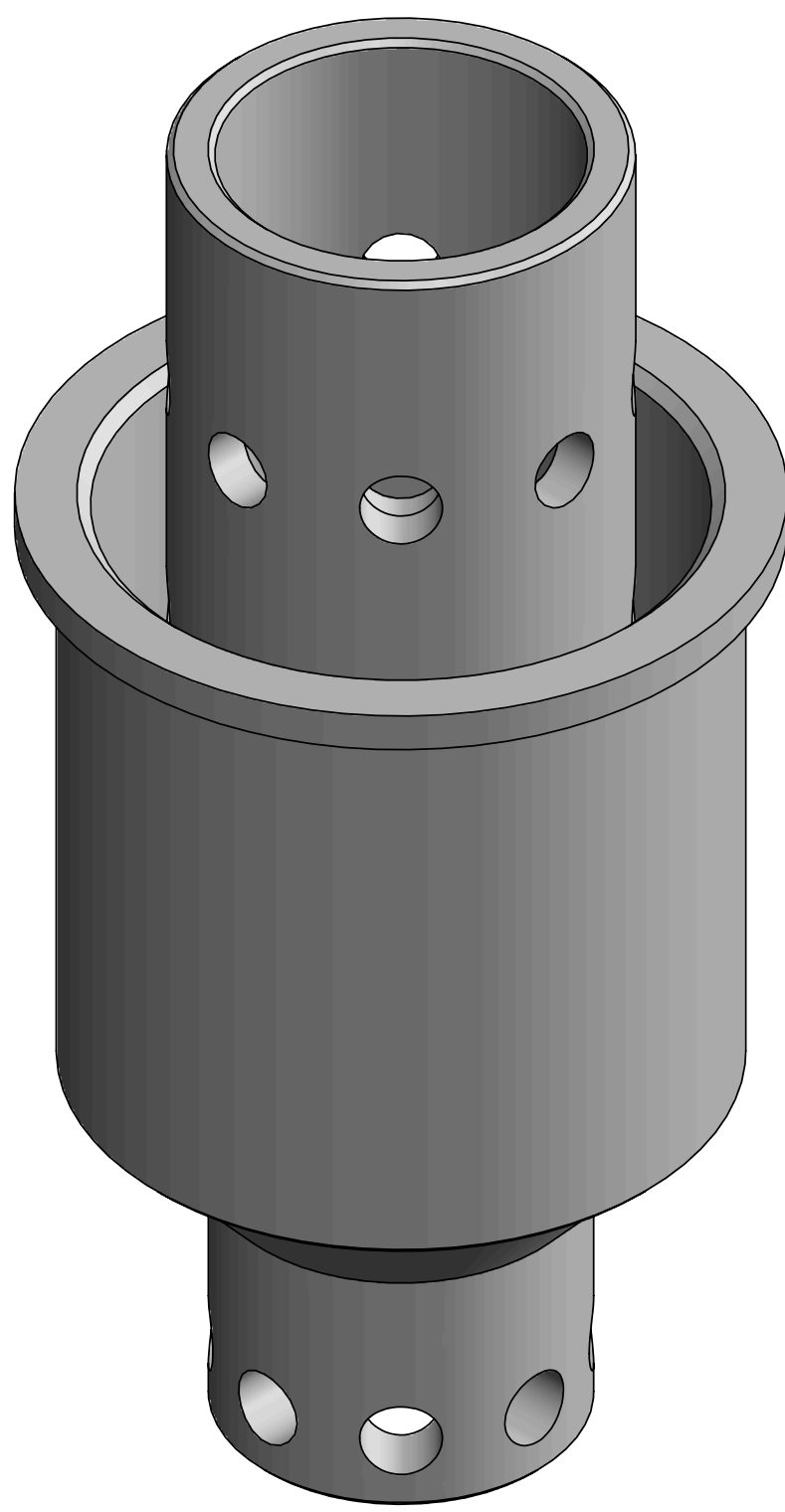
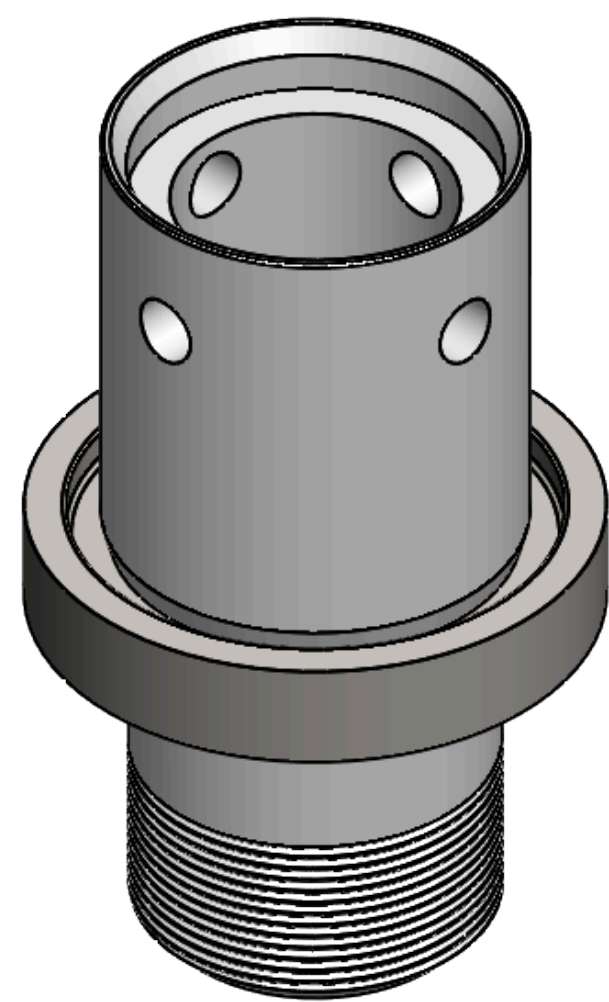
01

02

03

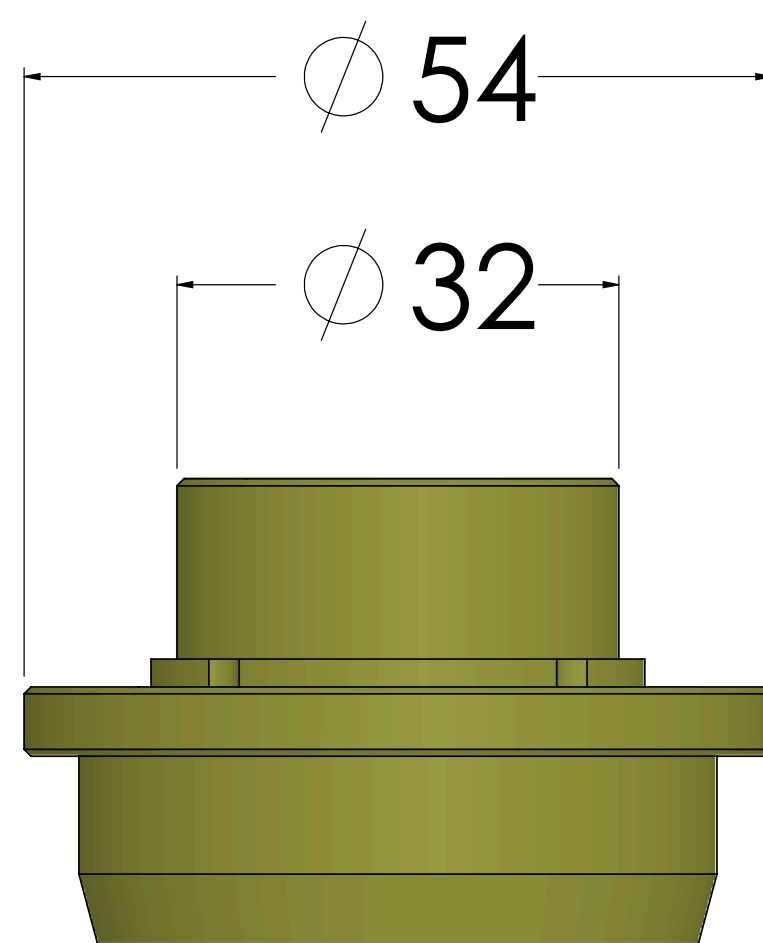
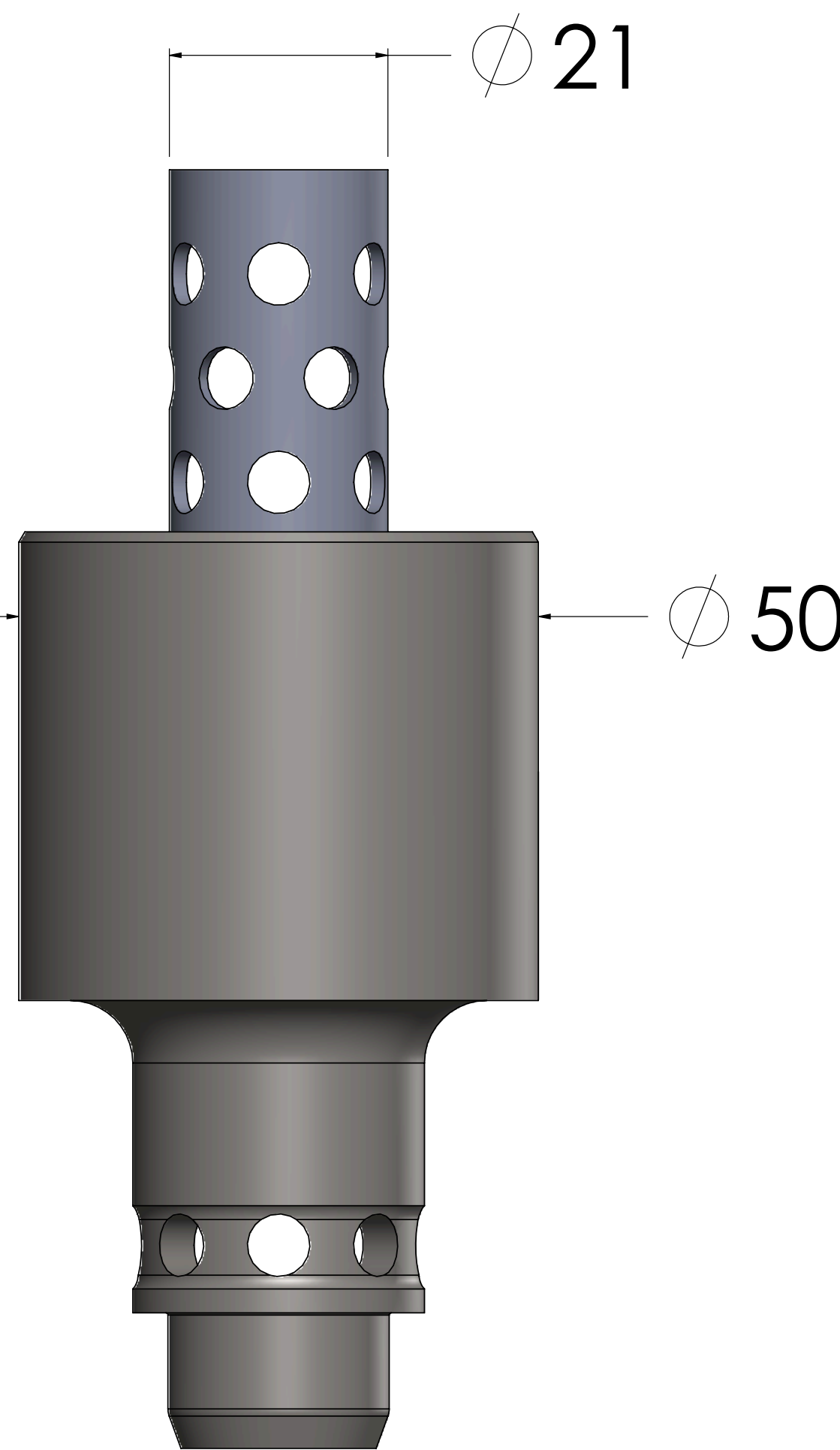
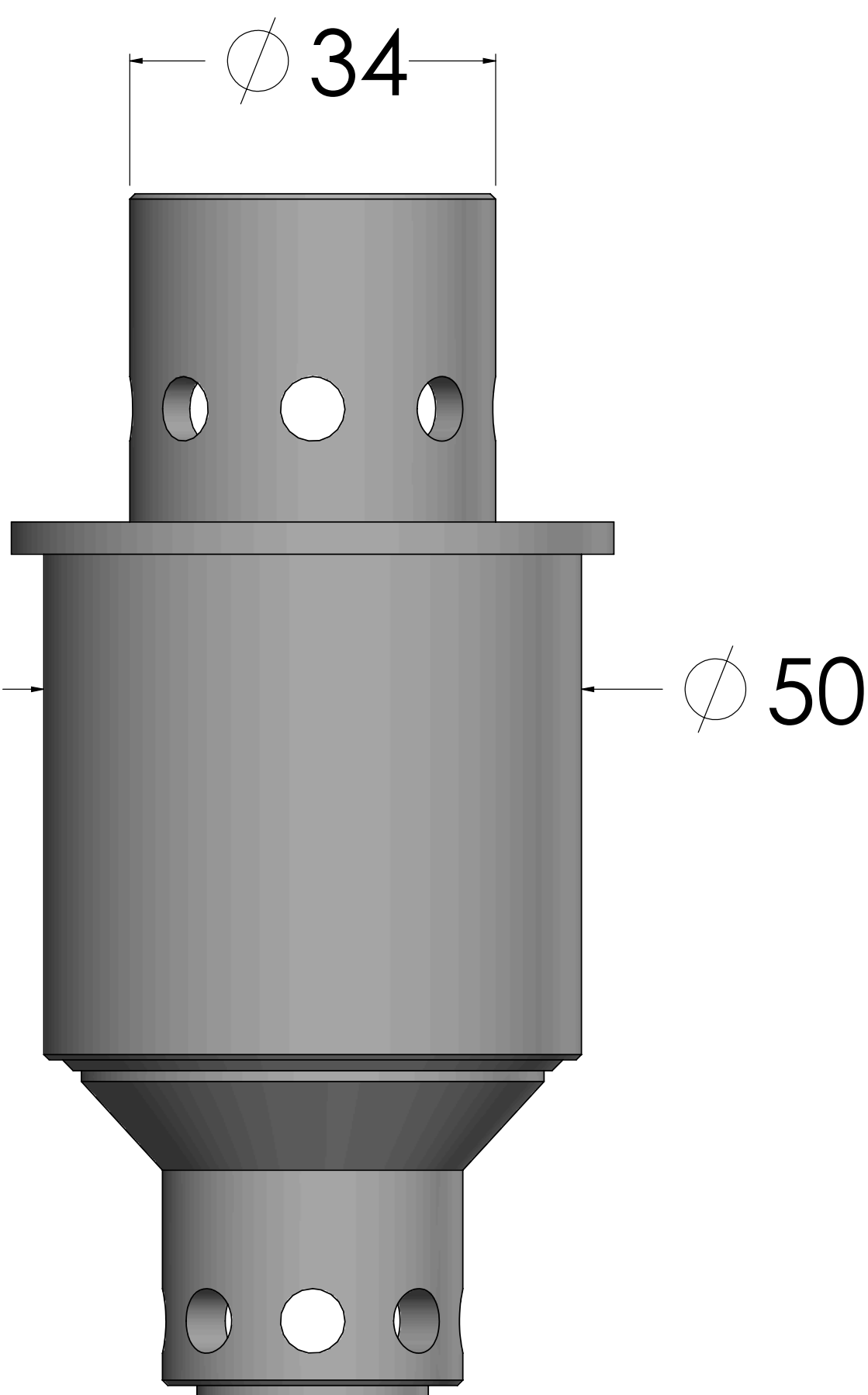
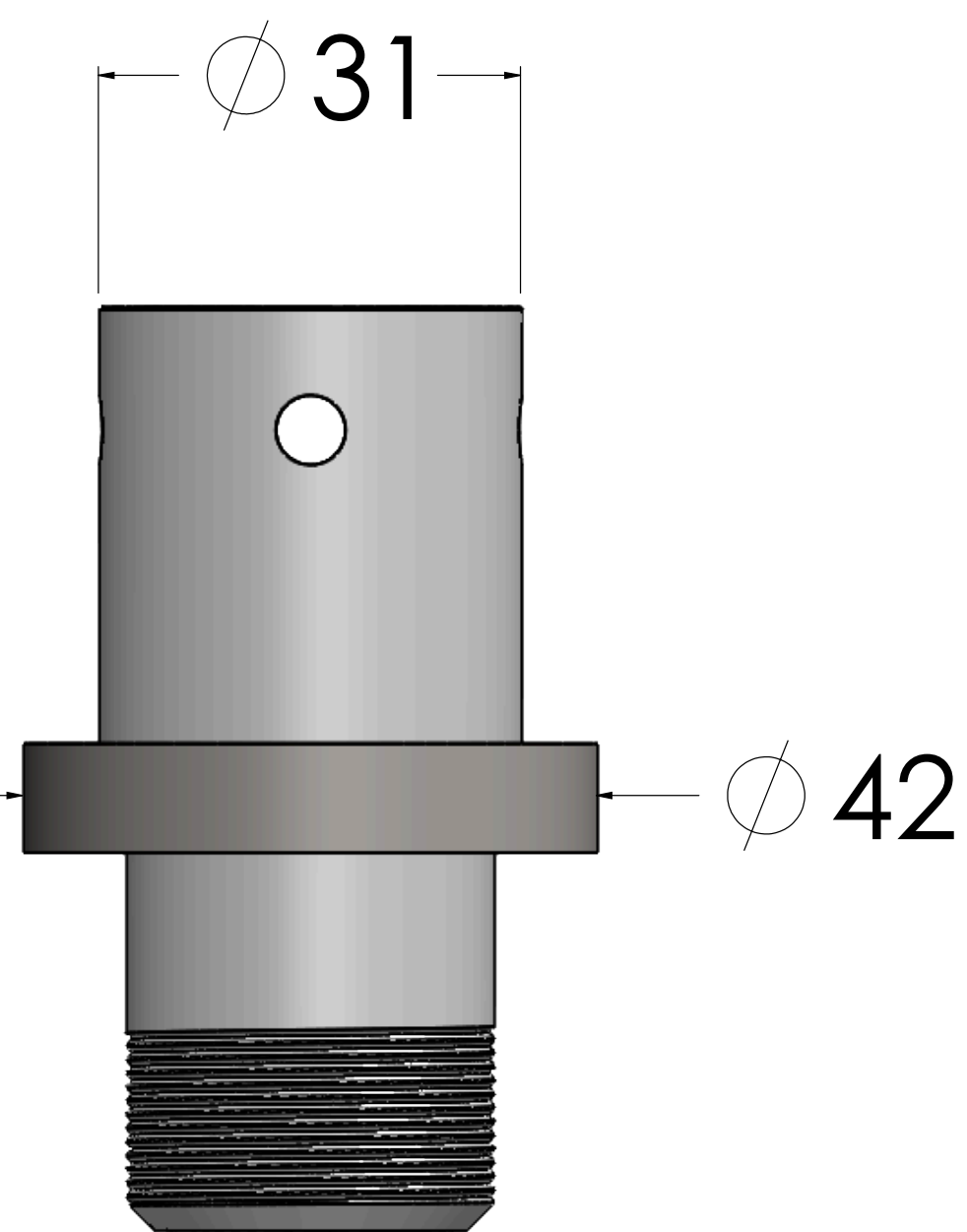
Specification

Form



Only for Form A

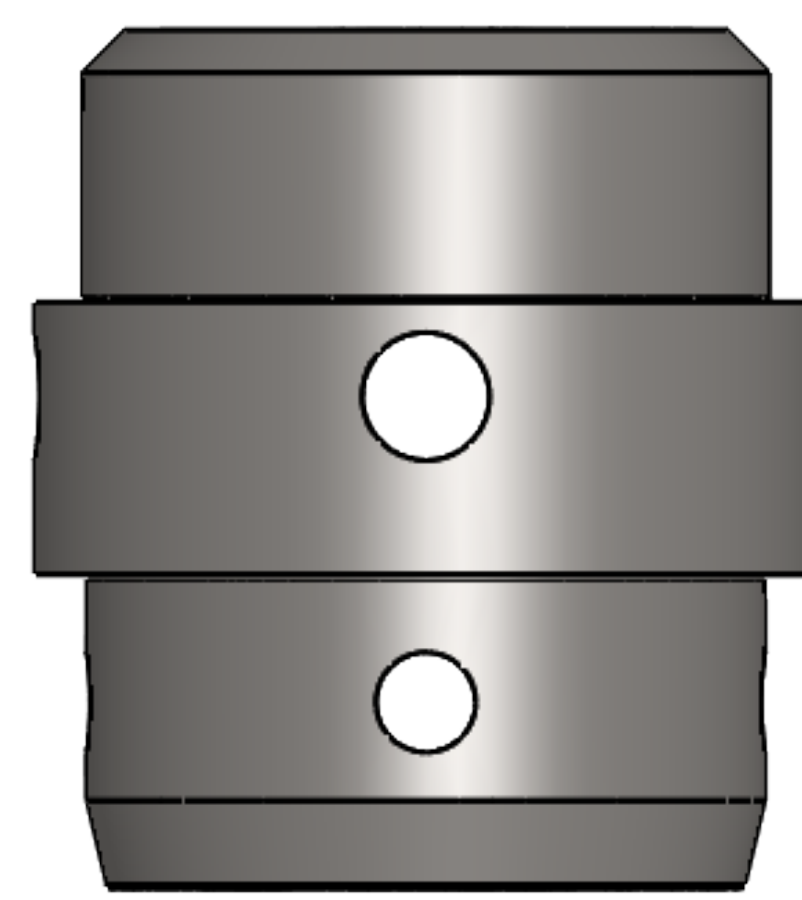
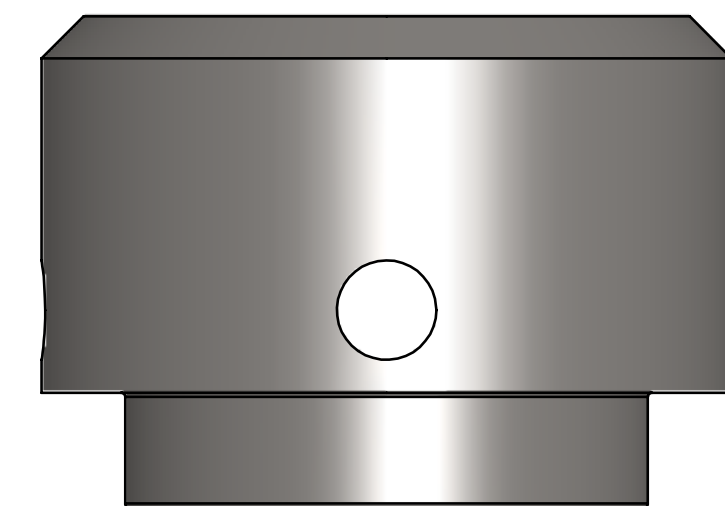
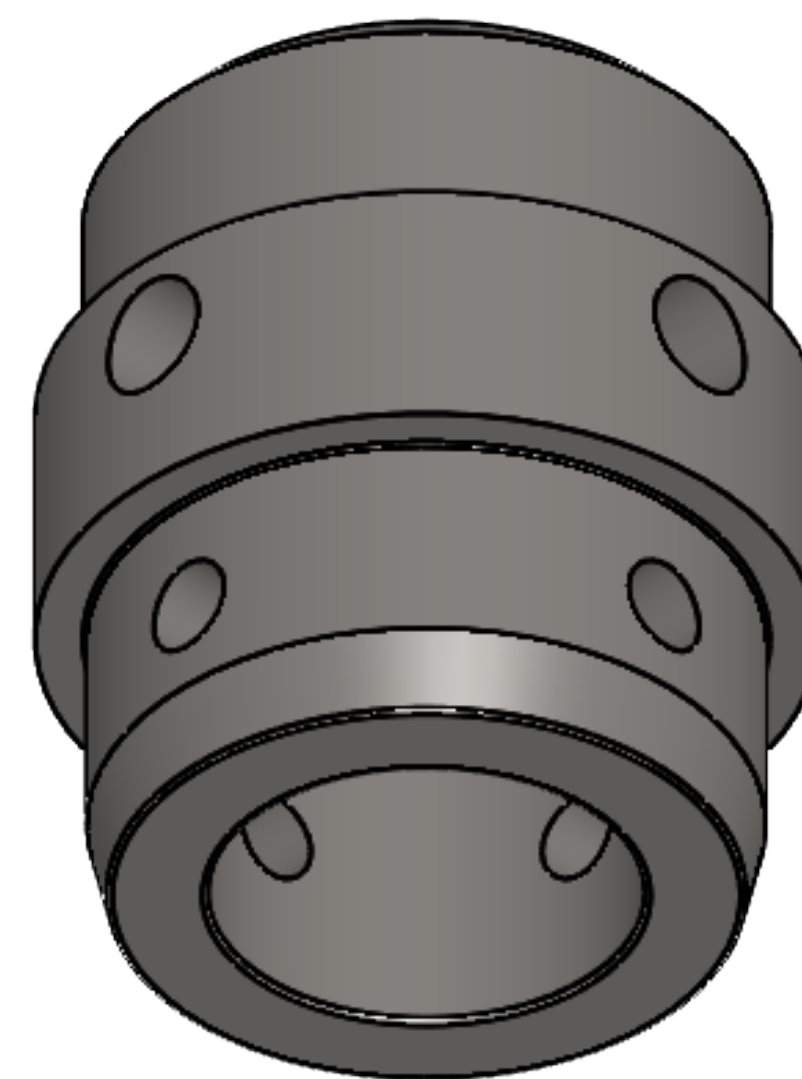
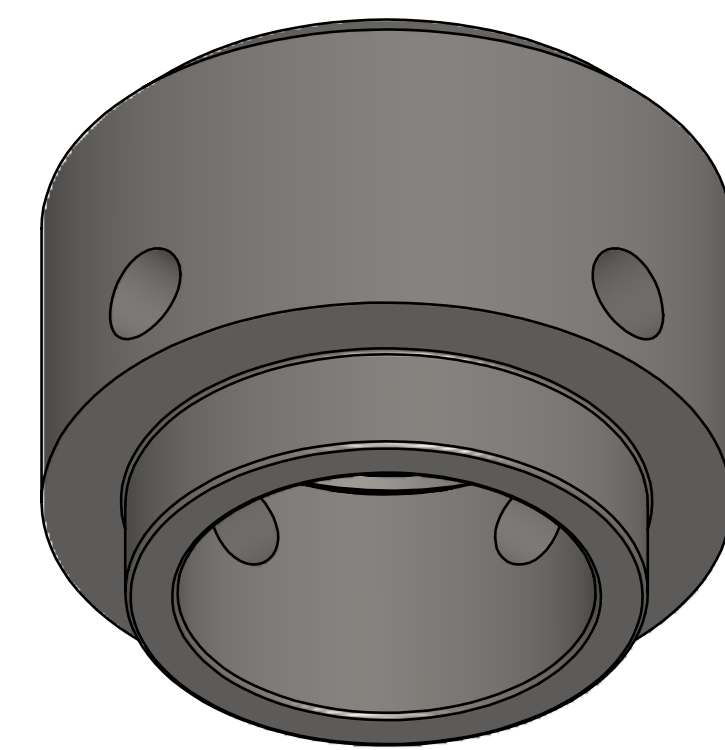
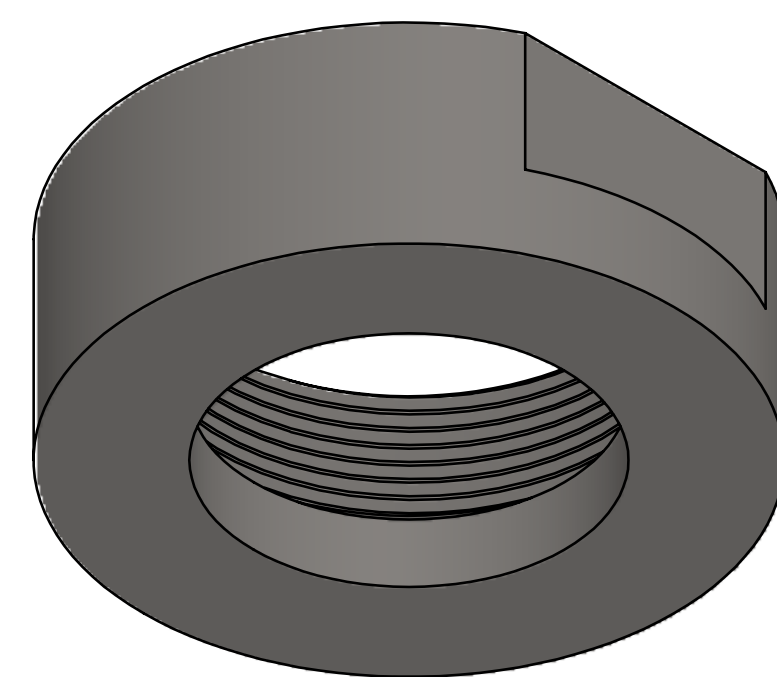
Option



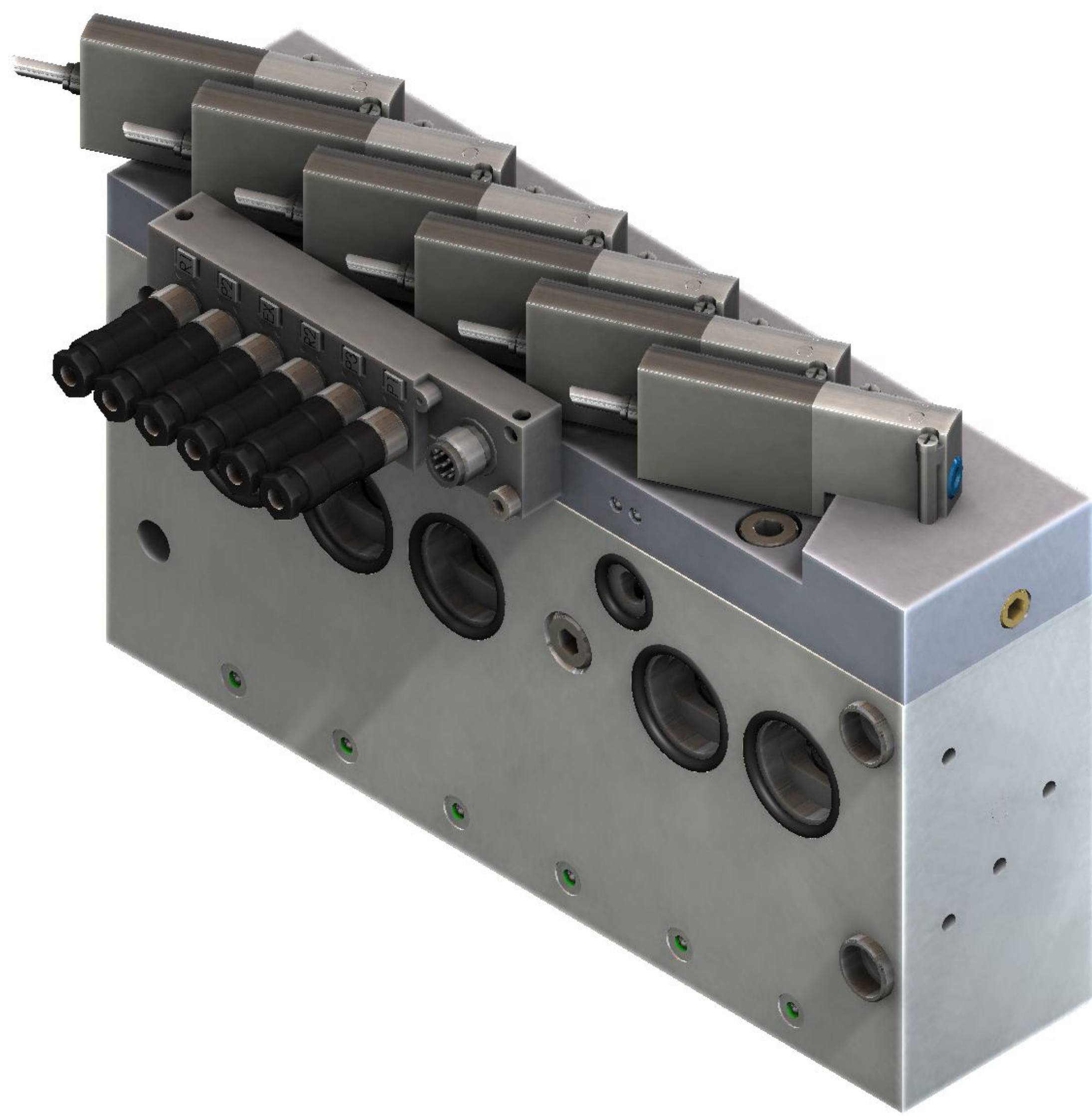
X1

X2

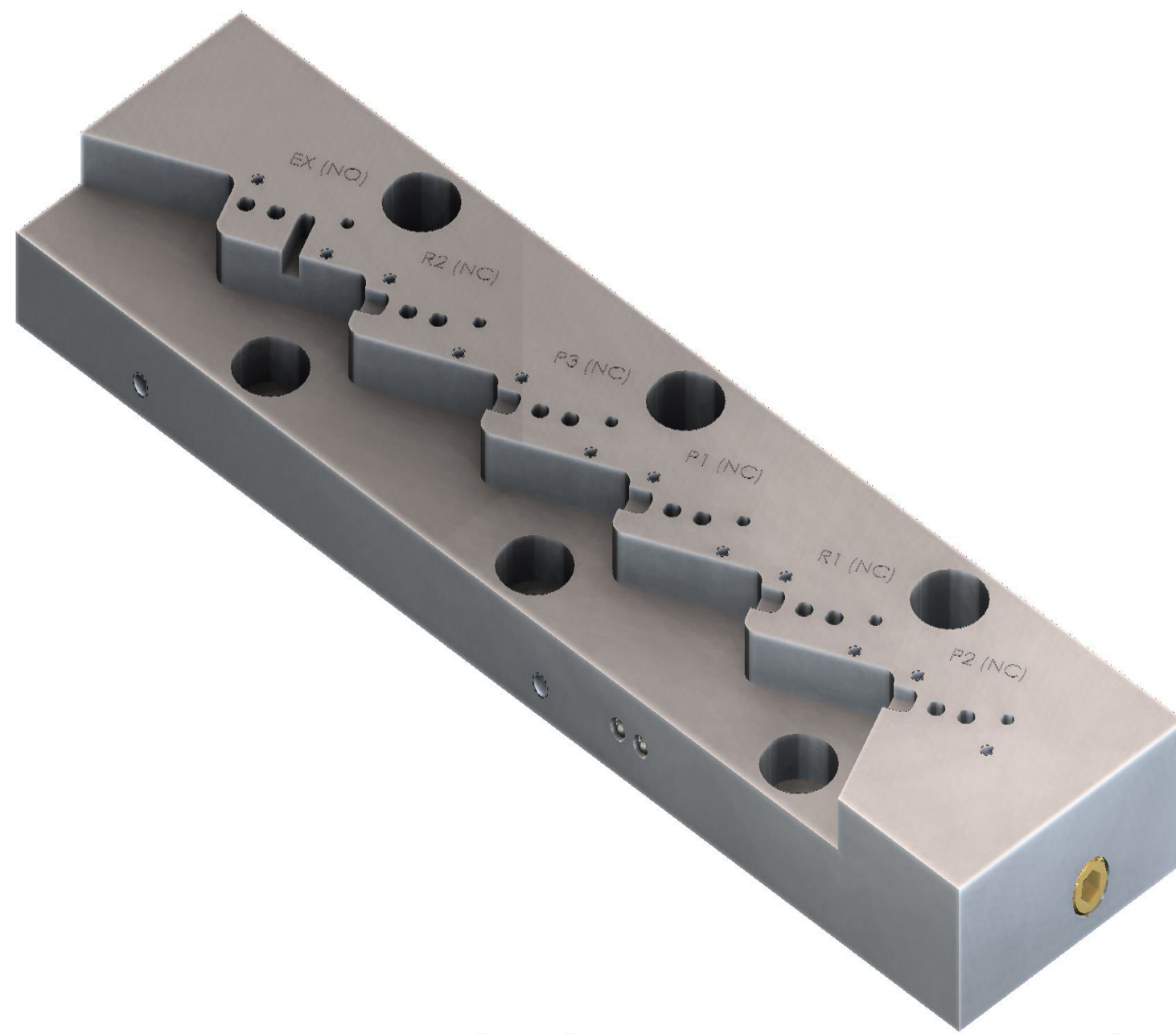
X3



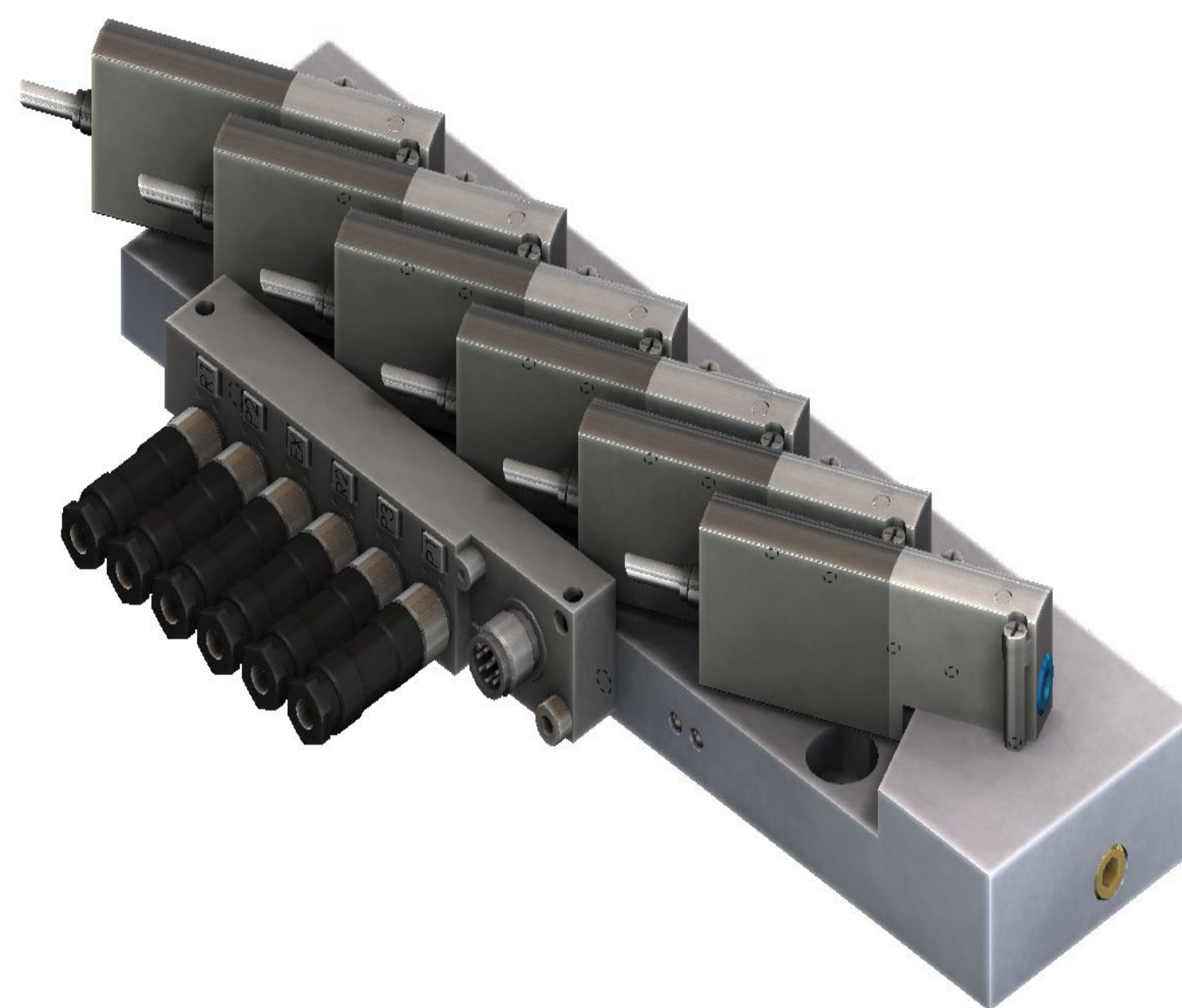
MATRIX BLOWING BLOCK



Block manifold
0002-604-90-02



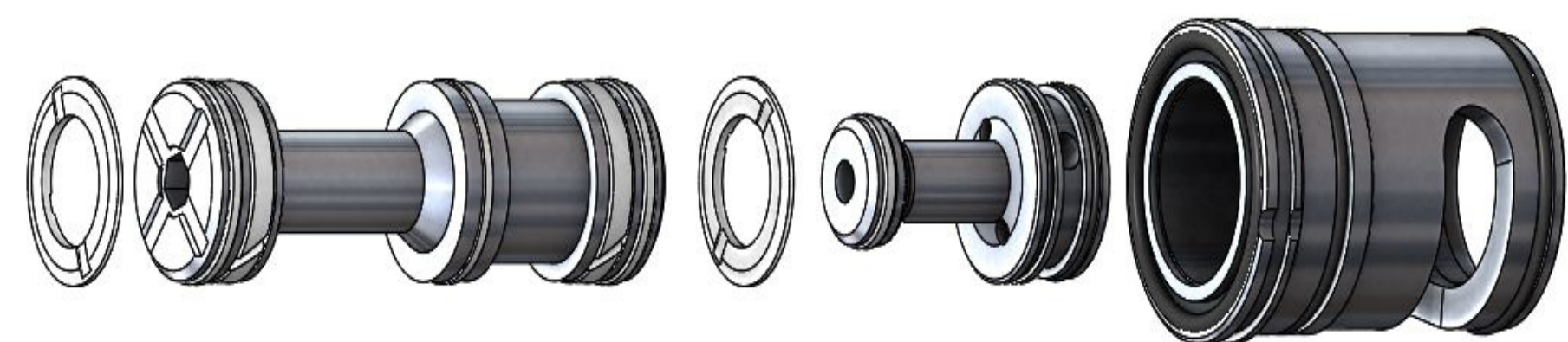
Cover without valve
0002-604-90-50



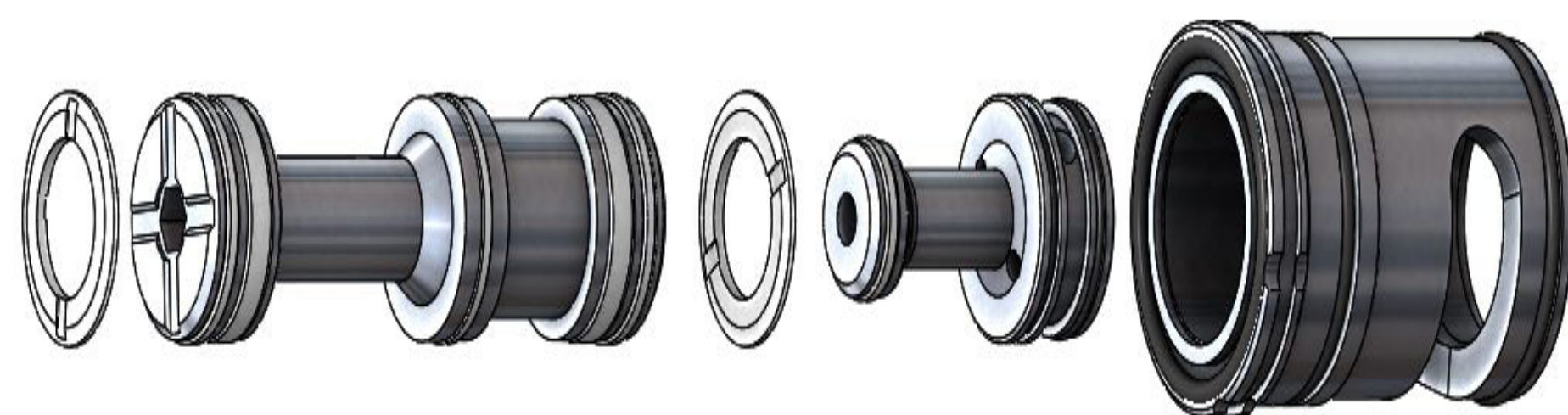
Cover with valve
0002-604-90-30



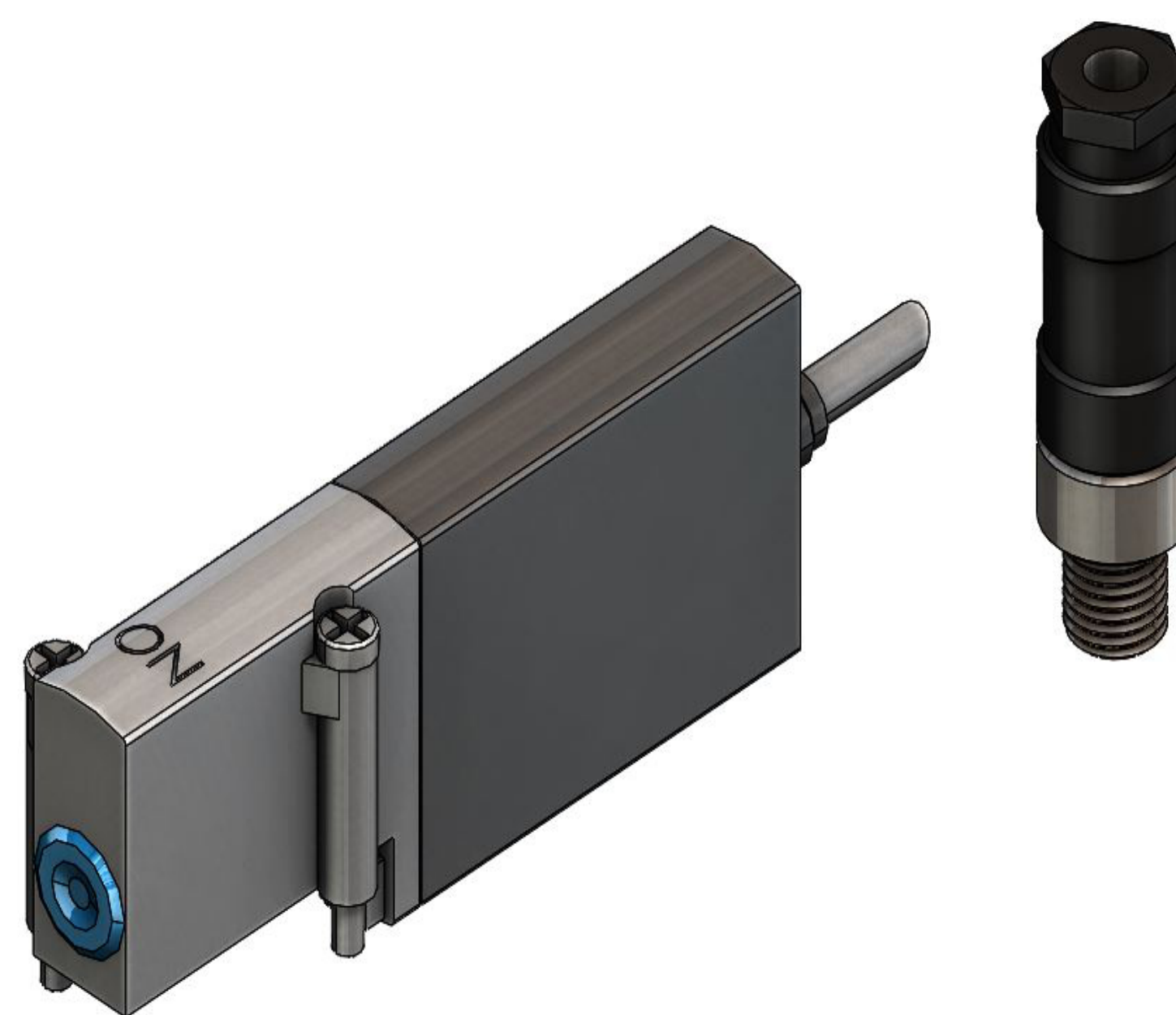
Set of 6 pistons
(5X P1/P2/R & 1 Exhaust)
0002-604-90-14



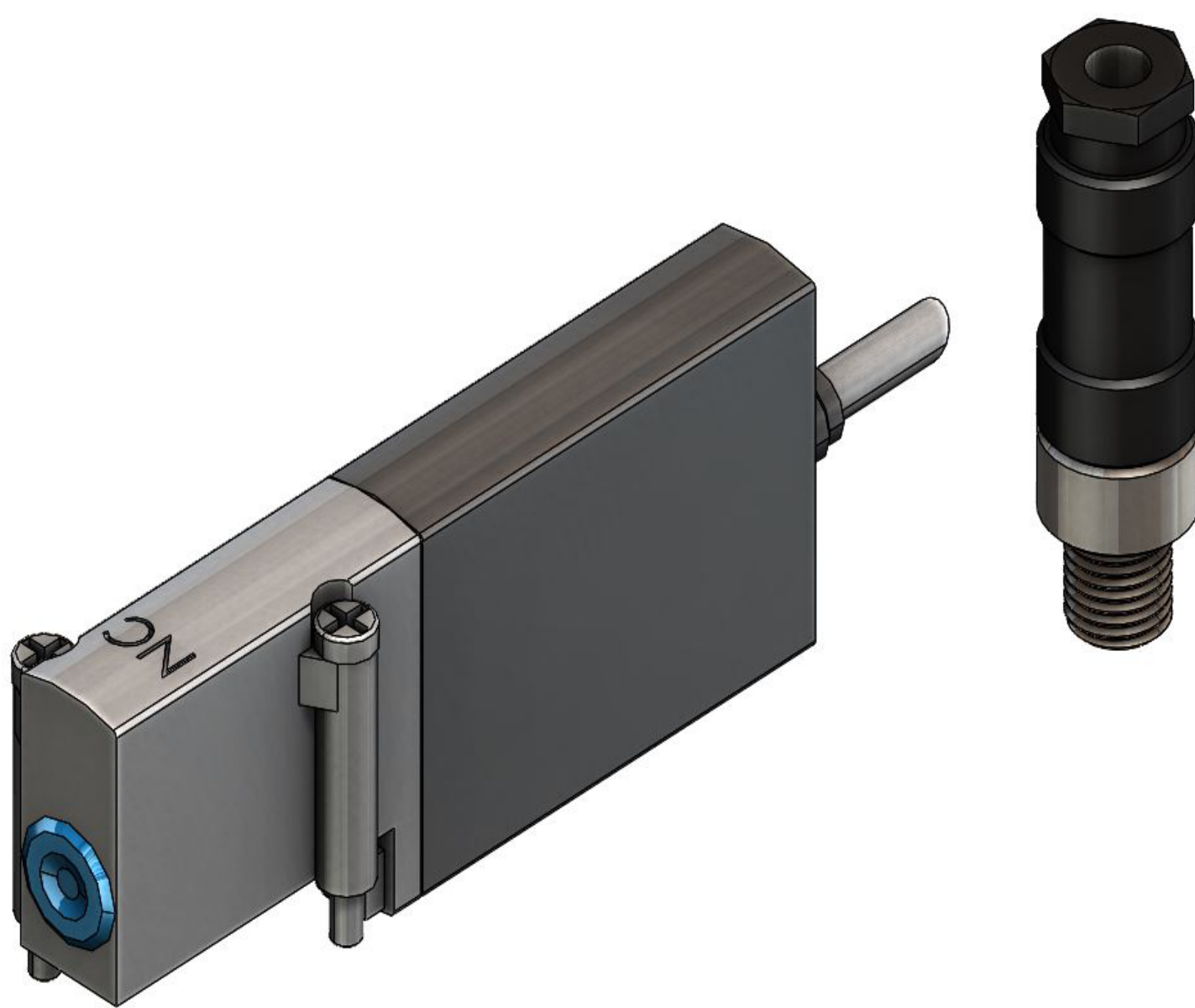
Rebuilt piston kit
P1/P2 & R
0002-602-90-47



Exhaust rebuilt
piston kit
0002-602-90-46



Pilot valve Festo NO
0002-604-90-28



Pilot valve Festo NC
0002-604-90-29

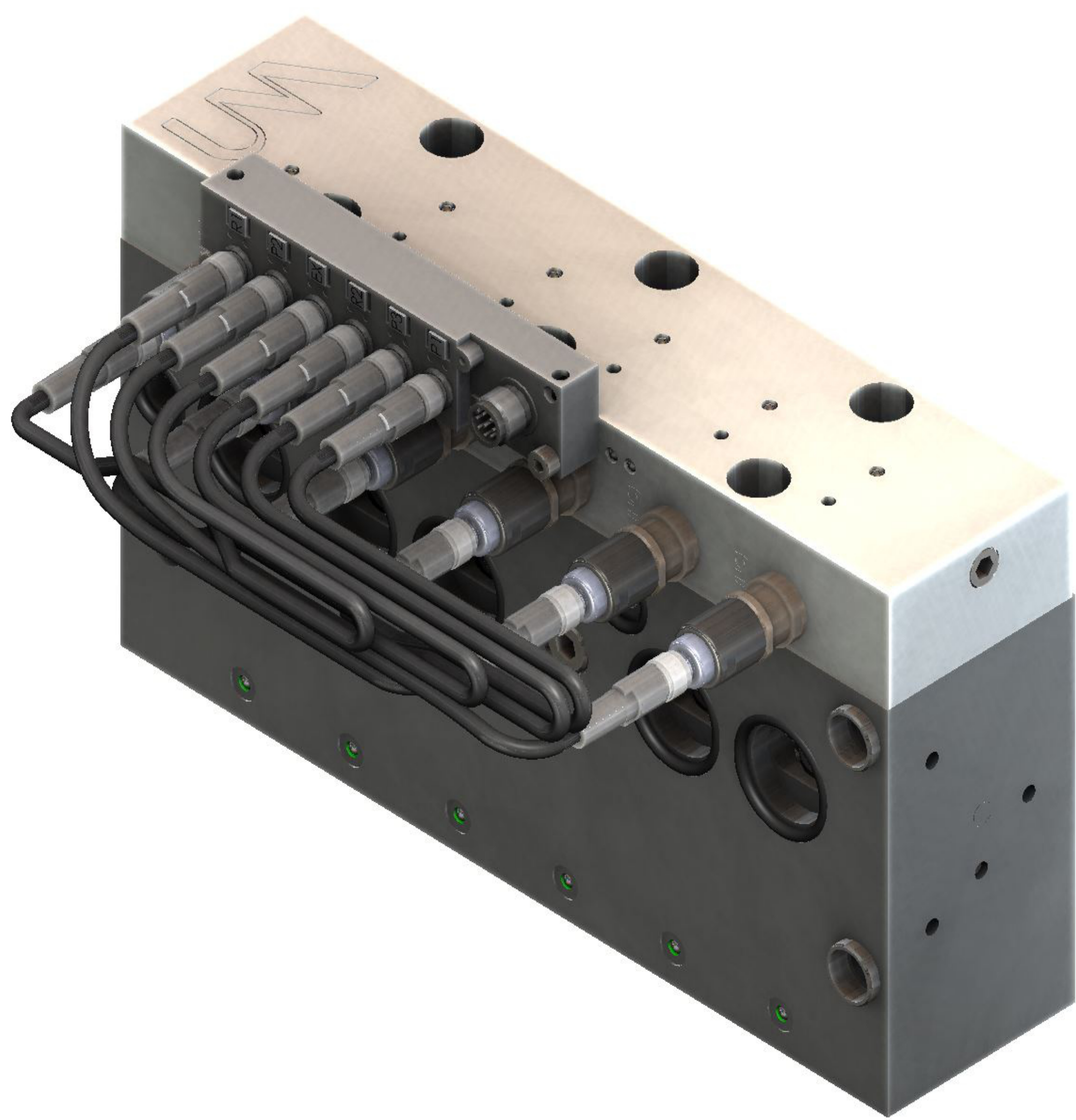
Benefits

Plug & Play unit
25 % savings on maintenance kits compare to OEM

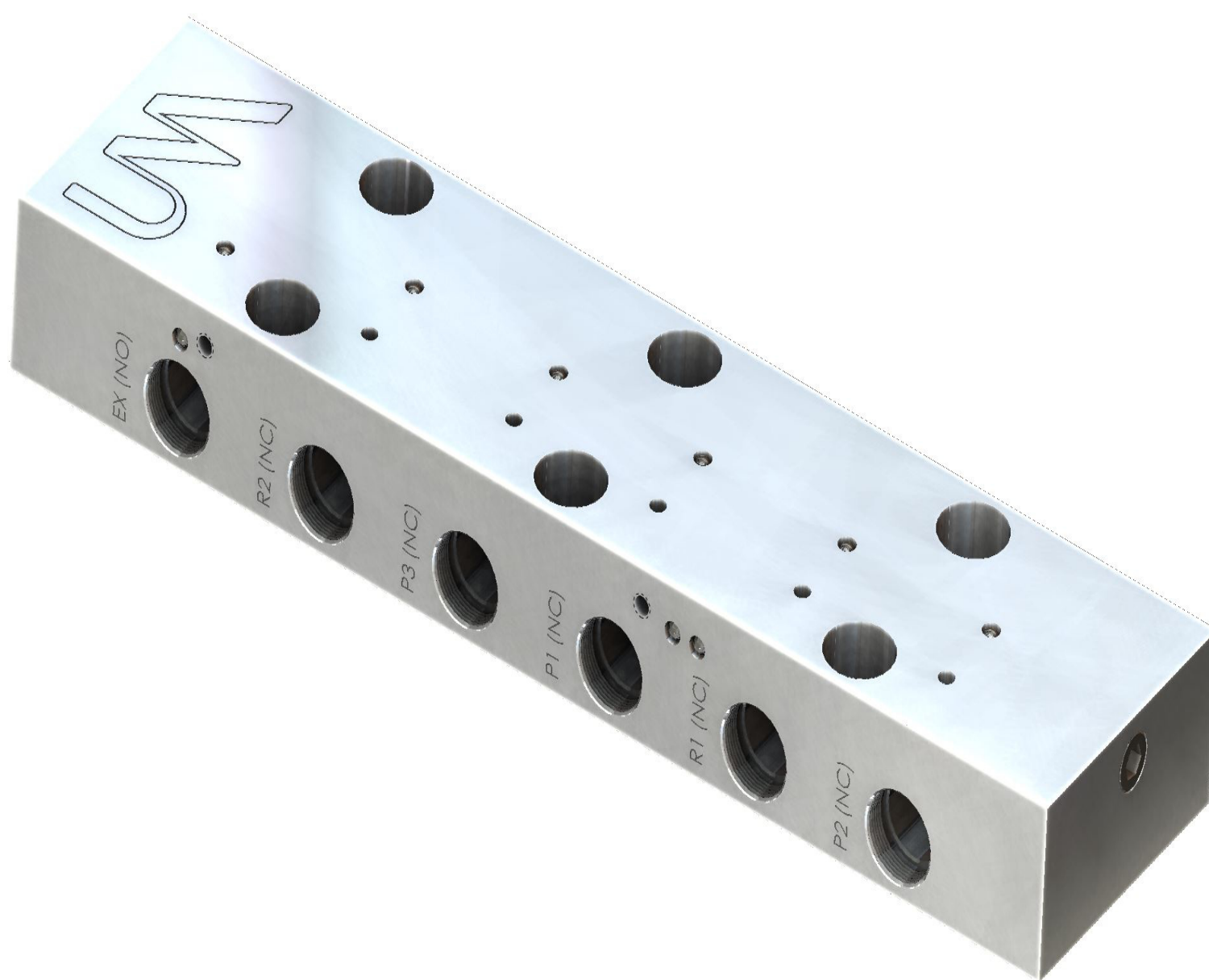
Rebuilt parts

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01173934401	Matrix Blowing Block	01173934401	

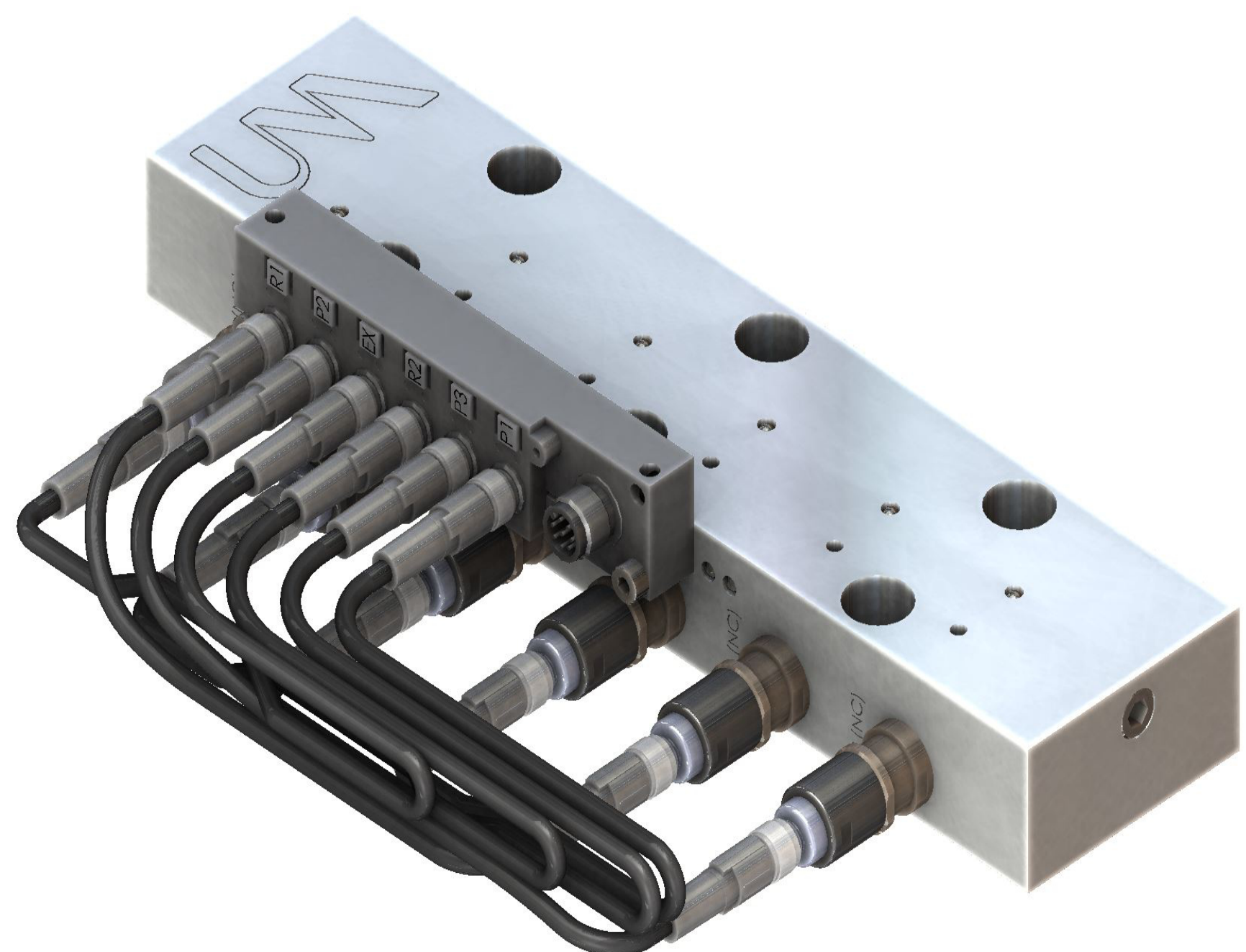
MATRIX BLOWING BLOCK



Improved block manifold
0002-604-90-34



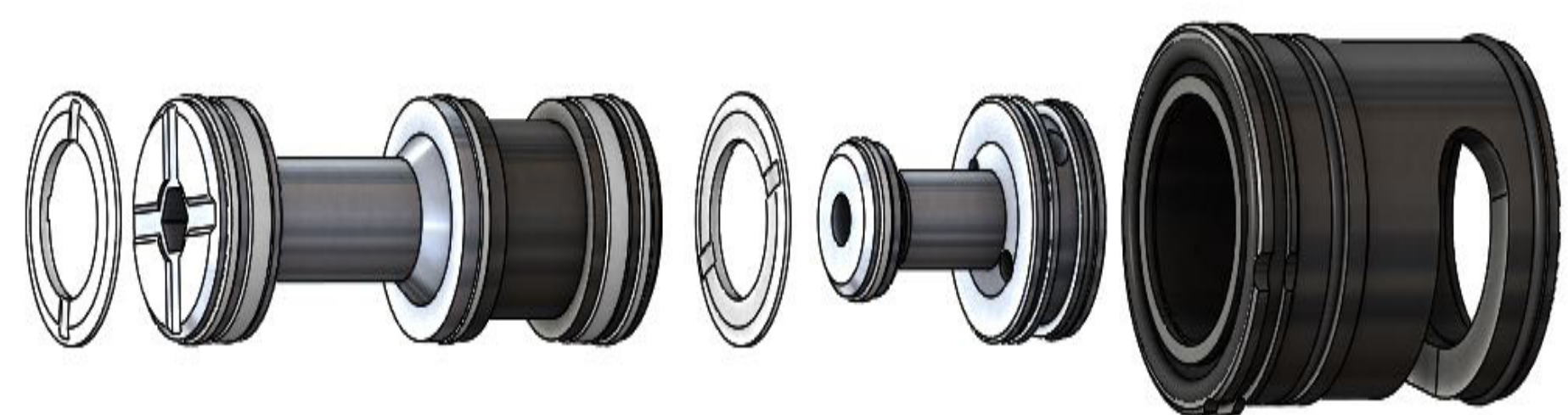
Improved cover without valve
0002-604-90-51



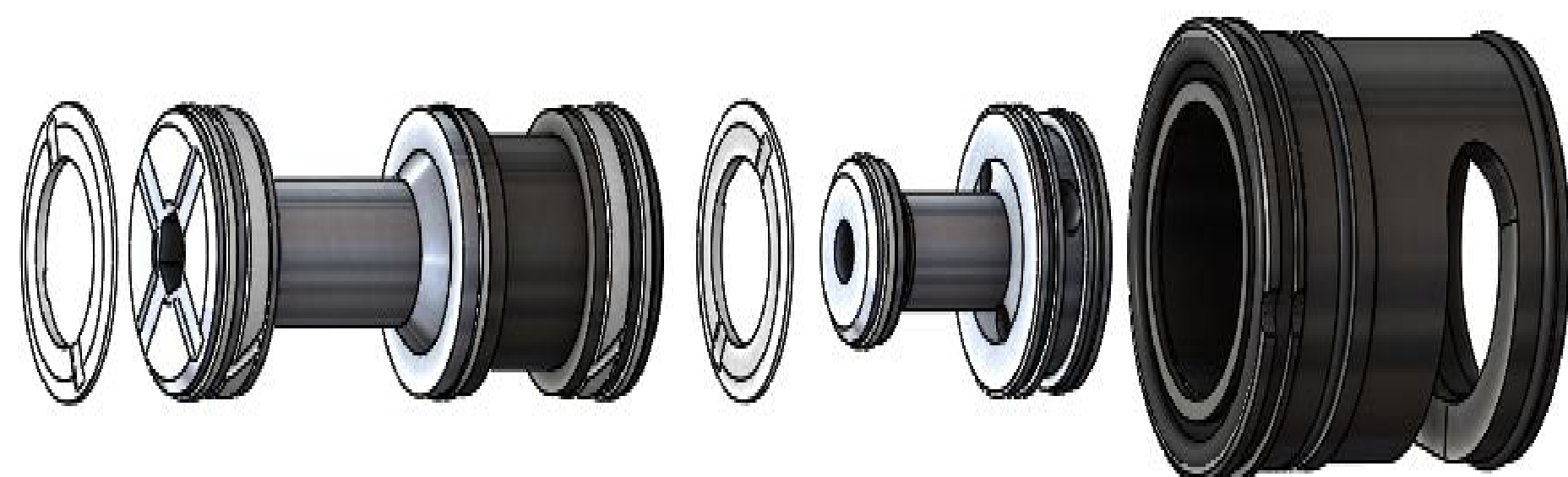
Improved cover with valve
0002-604-90-13



Rebuilt piston kit
(5x P1/P2/R & 1 Exhaust)
UMS-00000241534M



Exhaust rebuilt
piston kit
0002-602-90-48



Rebuilt piston kit
(P1/P2 & R)
0002-602-90-49



Vallet bullet mac 3/2 NO,
24V, DC, Connector M8
VPB24VDCNO8919



Valve bullet mac 3/2 NF,
24V, DC, Connector M8
VPB24VDCNF8918

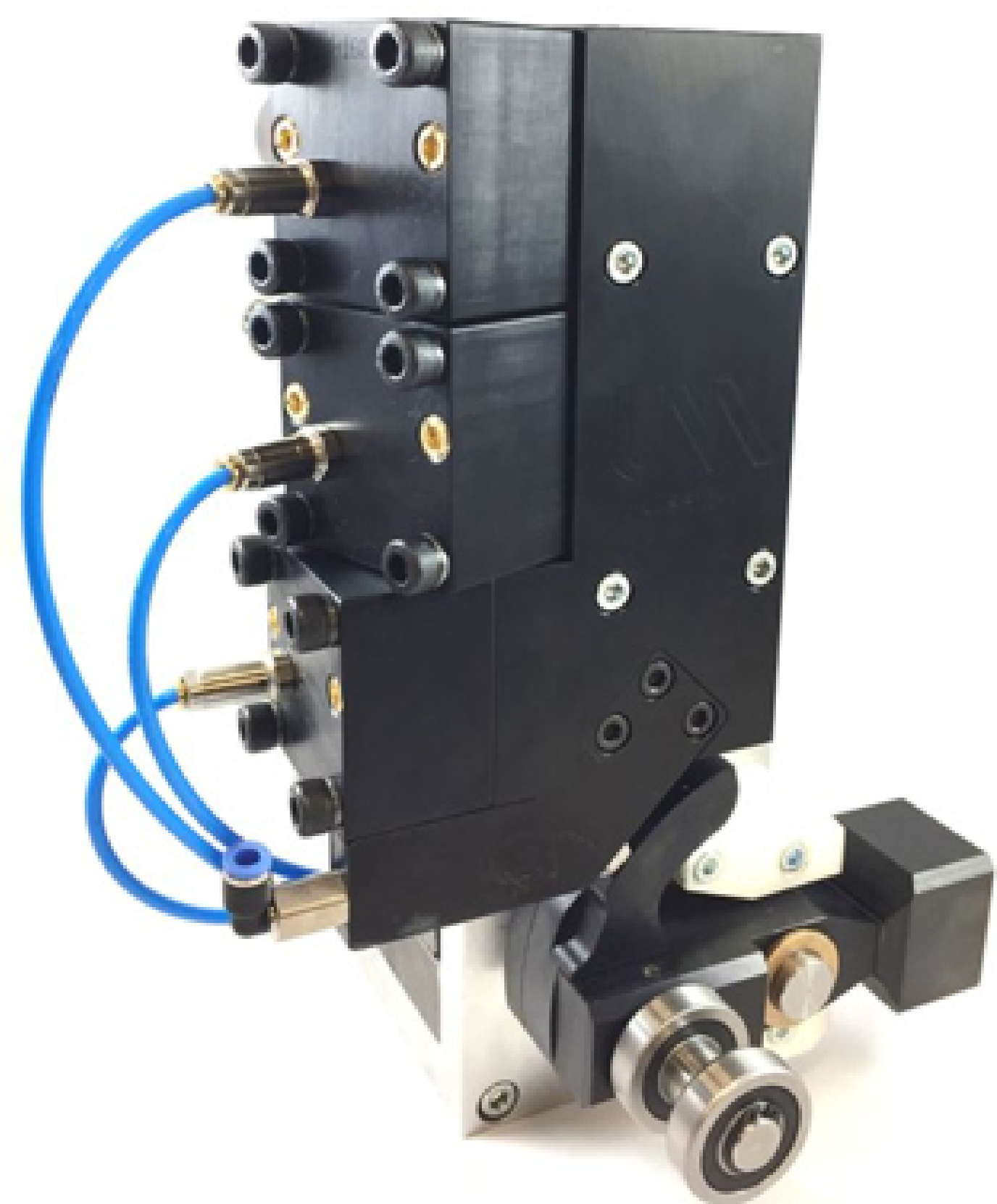
Benefits

- Mac pilot valves (standard components), no dependence to OEM
- Hardened main block, 35 % more longevity
- 40 % savings on maintenance kits compare to OEM
- Plug & Play unit

Rebuilt parts

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01173934401M	Improved Matrix Blowing Block	01173934401	

S1 VALVE

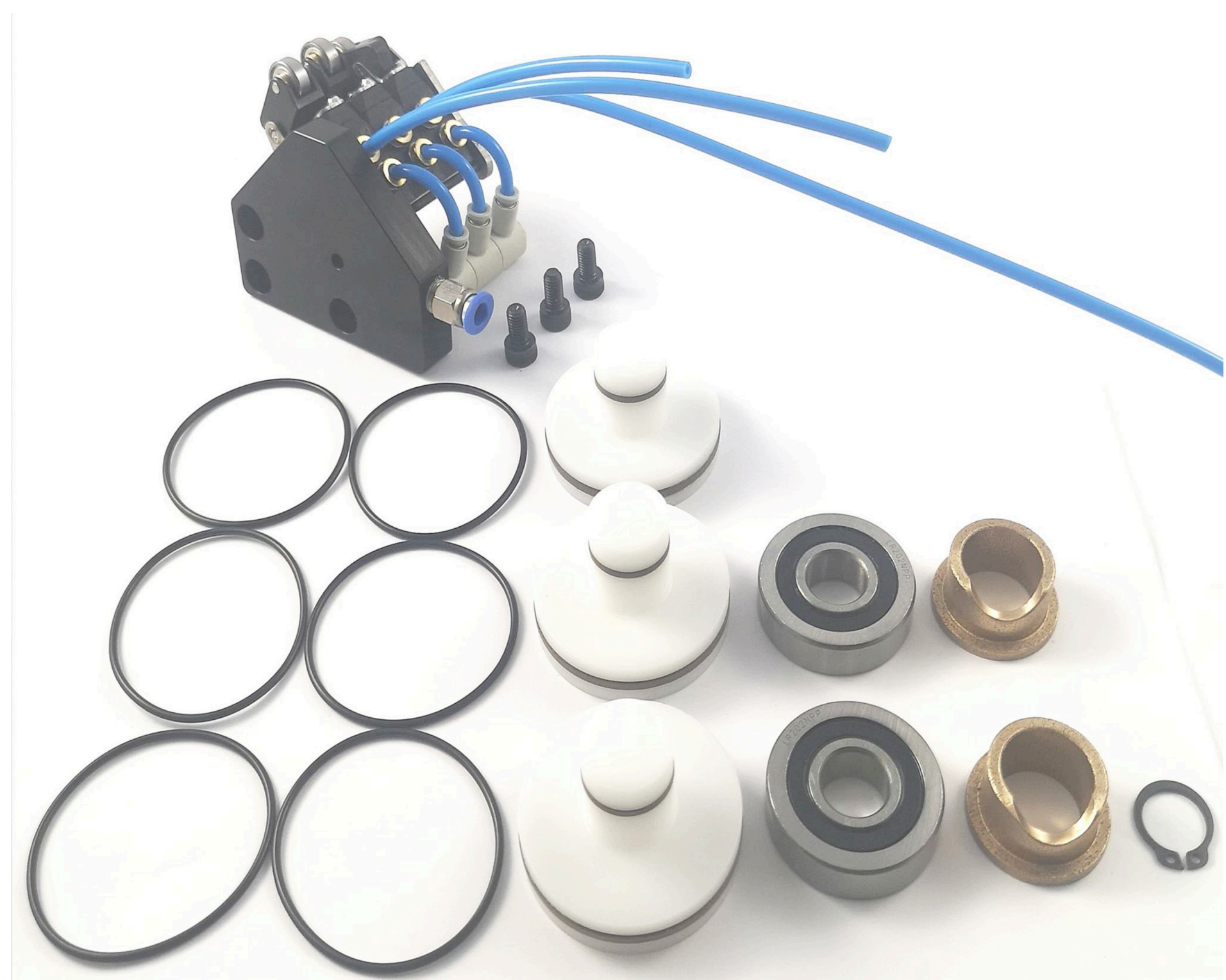


Benefits

- ECO-valve components
- No-maintenance manifold
- Easy maintenance
- Independent valve (preblow, blow, exhaust)
- Smoother displacement on cam
- Patented UM design
- Competitive pricing

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-S1-3WV-BEP-HF-C	3 way valve compact BEP High/Large flow valve	99000052901 to 05 99000434701 to 04 963921403 967200803 965577501	
UMS-S1-3WV-BPE-HF-C	3 way valve compact BPE High/Large flow valve	99000052901 to 05 99000434701 to 04 963921403 967200803 965577501	

Rebuilt parts



Rebuilt kit
UMS-S1-3WV-BPE-HF-C-KR

Standard components

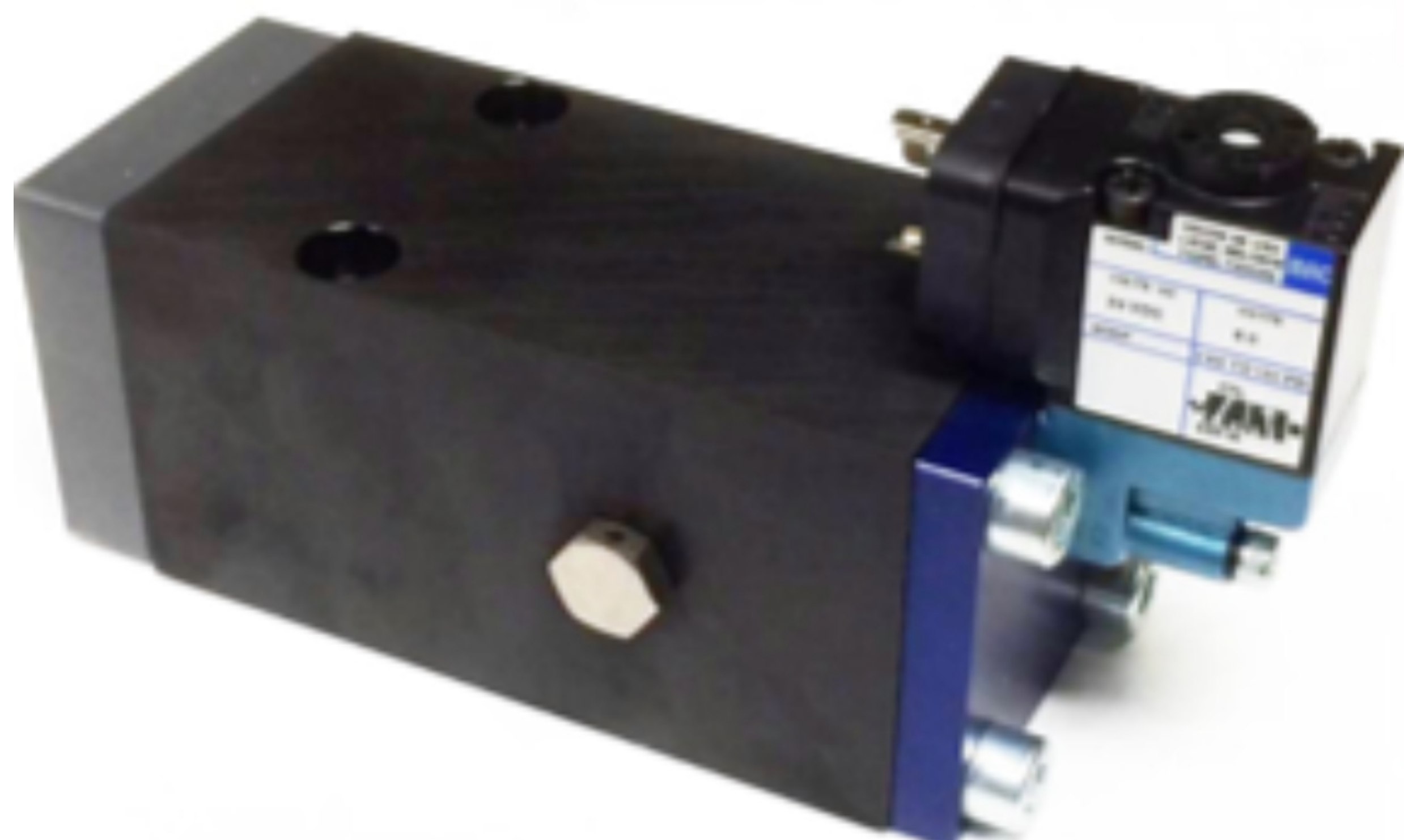


Regulator kit 40 to 8 bars
UMS-S1-3WV-REG-K
UMS-S1-3WV-REG-KSR
(without regulator)

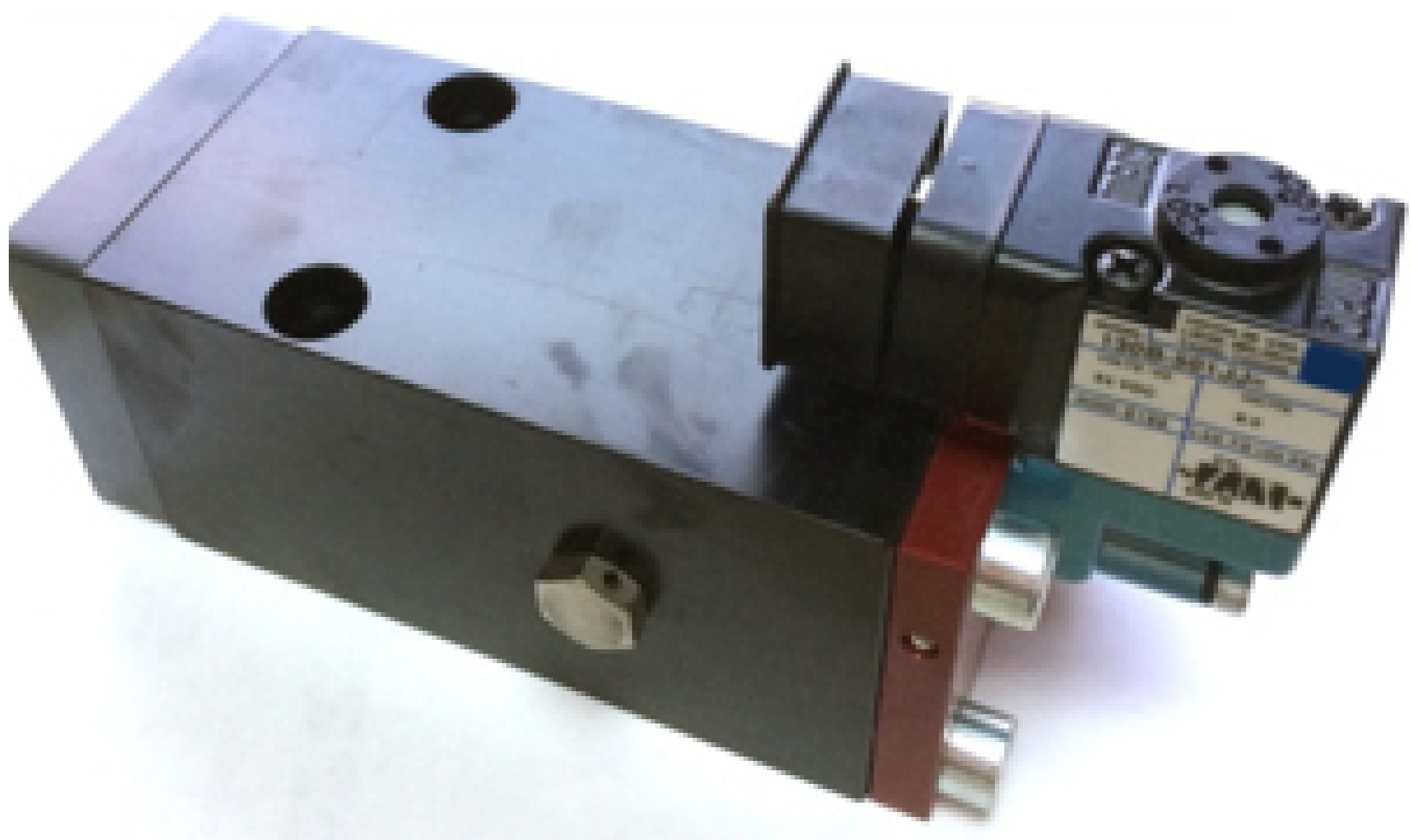


3 way valve quick exhaust
UMS-S1-3WV-QEXHAUST

S2 VALVE



Blow, Preblow, Recovery



Exhaust



Rebuilt kit
UMS-114583NM02-KR



Plastic Piston Assy +
Transport Bloc
0002-001-05-24

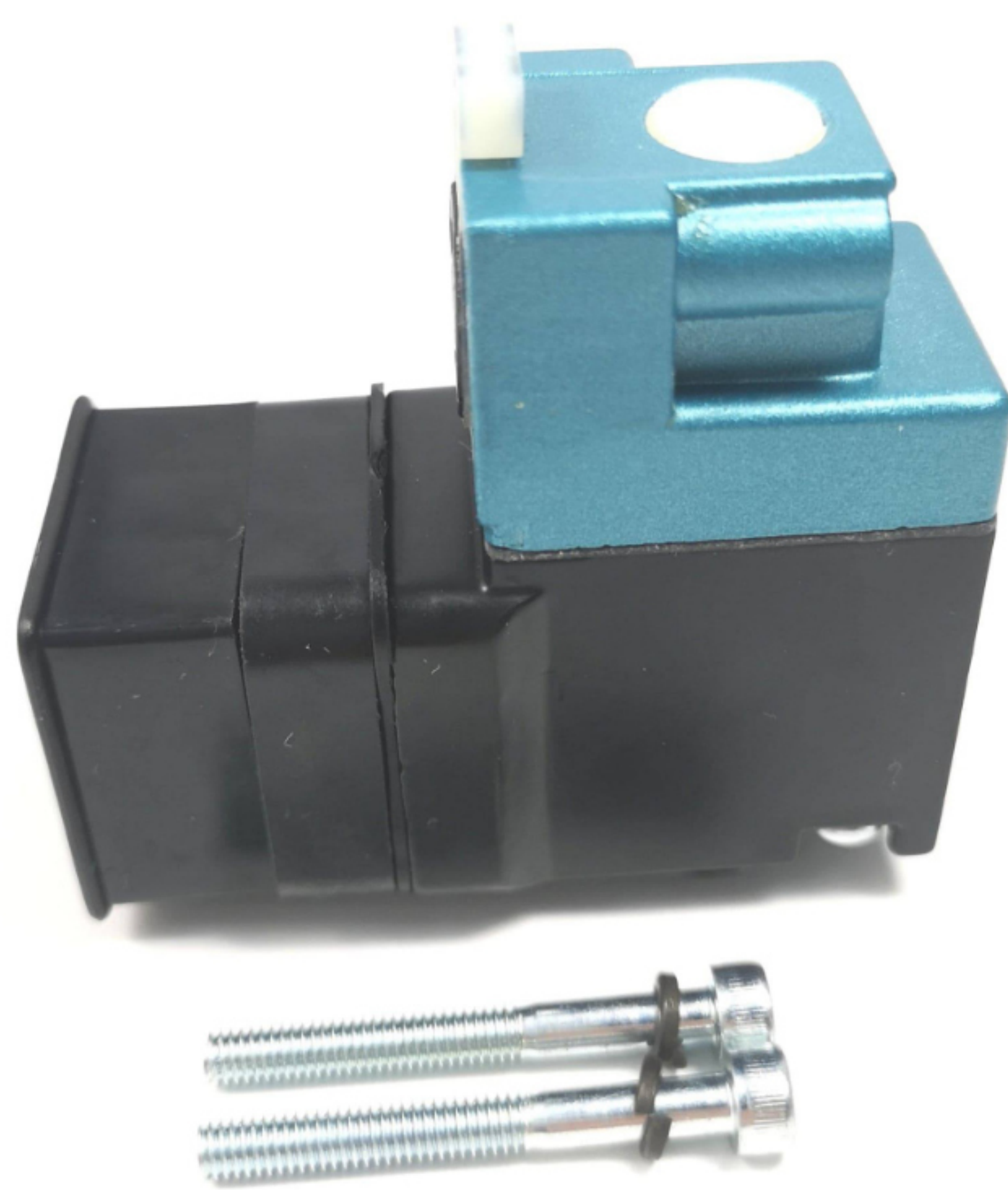
Benefits

- Included all new components
- Improved plastic internals parts to reduce maintenance cost and time for rebuilding
- Ass'y composed of much less components
- Plug & Play Design
- No core return
- 1 year warranty
- Ideal for Heat Set Machine or pressure over 35 bars

Rebuilt parts



Blow/P-blow P.V. and Adapter
0002-001-01-47



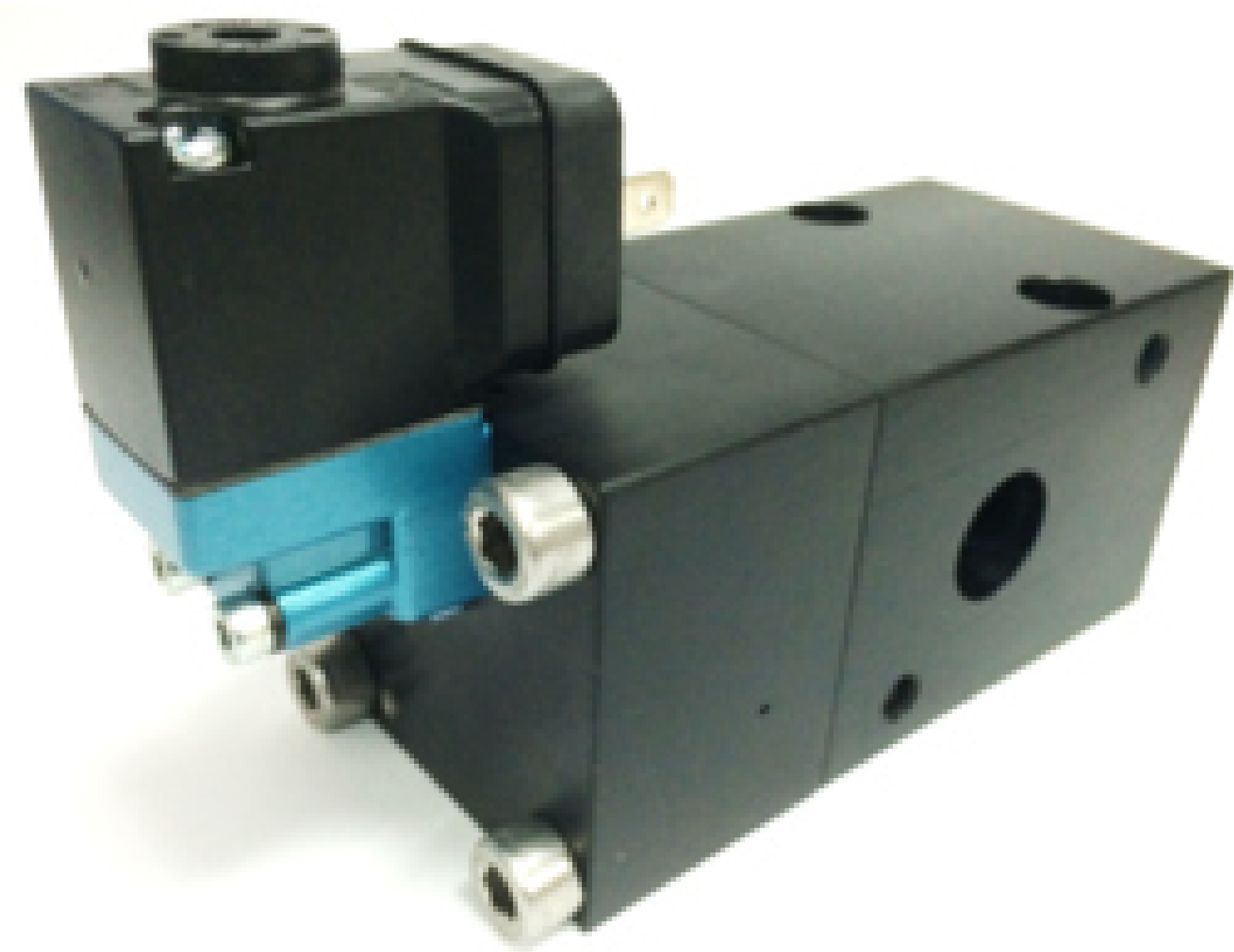
Valve pilot
VPU24VDCNO/NCS2

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-114583NM02	Blow, Preblow, Recovery valve	00000114583 00000086549 (Type 2628) 01169284101 to 02 LH86549	
UMS-114585NM02	Exhaust valve	00000114585 00000086559 (Type 2629) 01169284301 to 02 LH86559	

S2 ECO VALVE



Blow, Preblow, Recovery

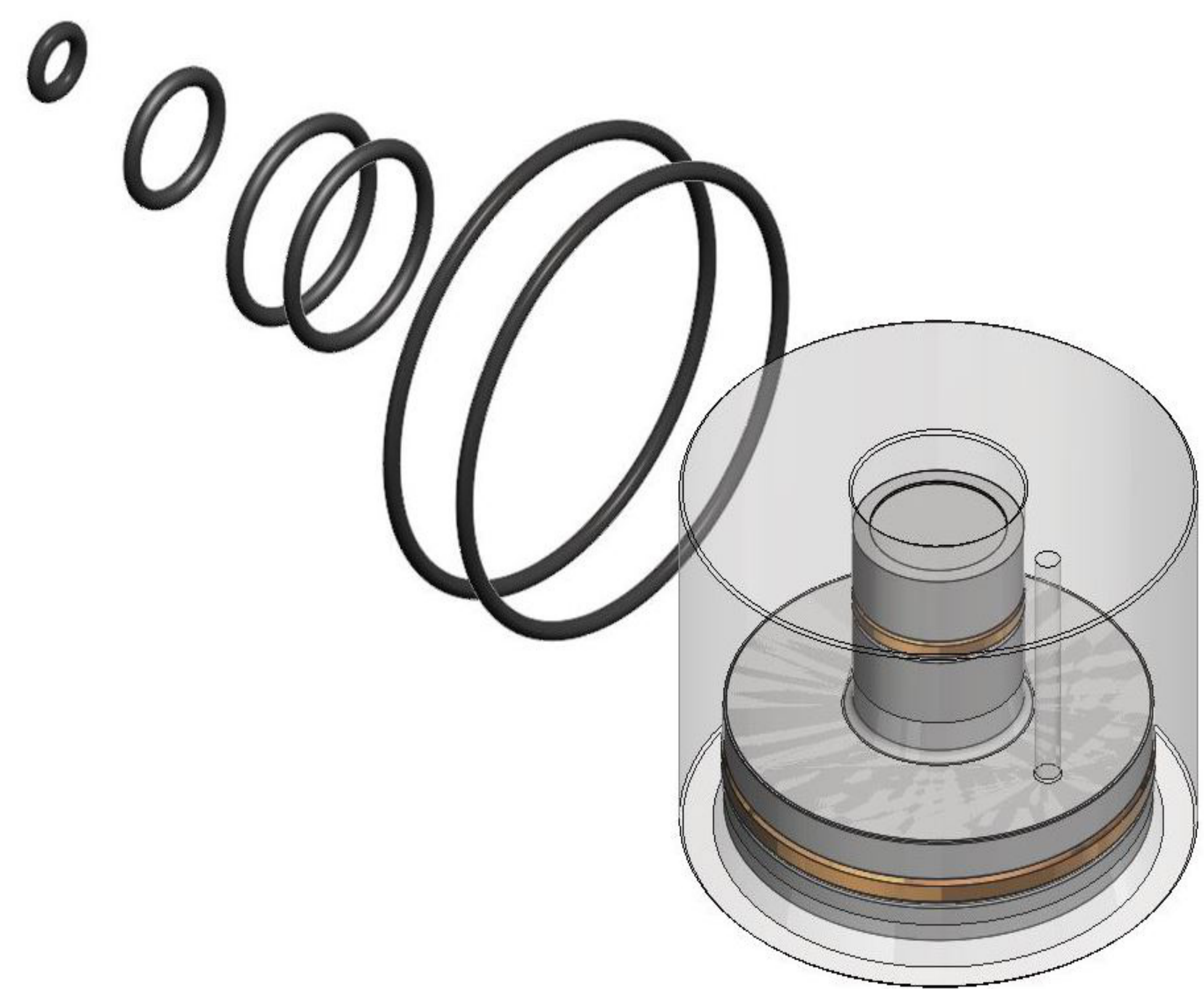


Exhaust

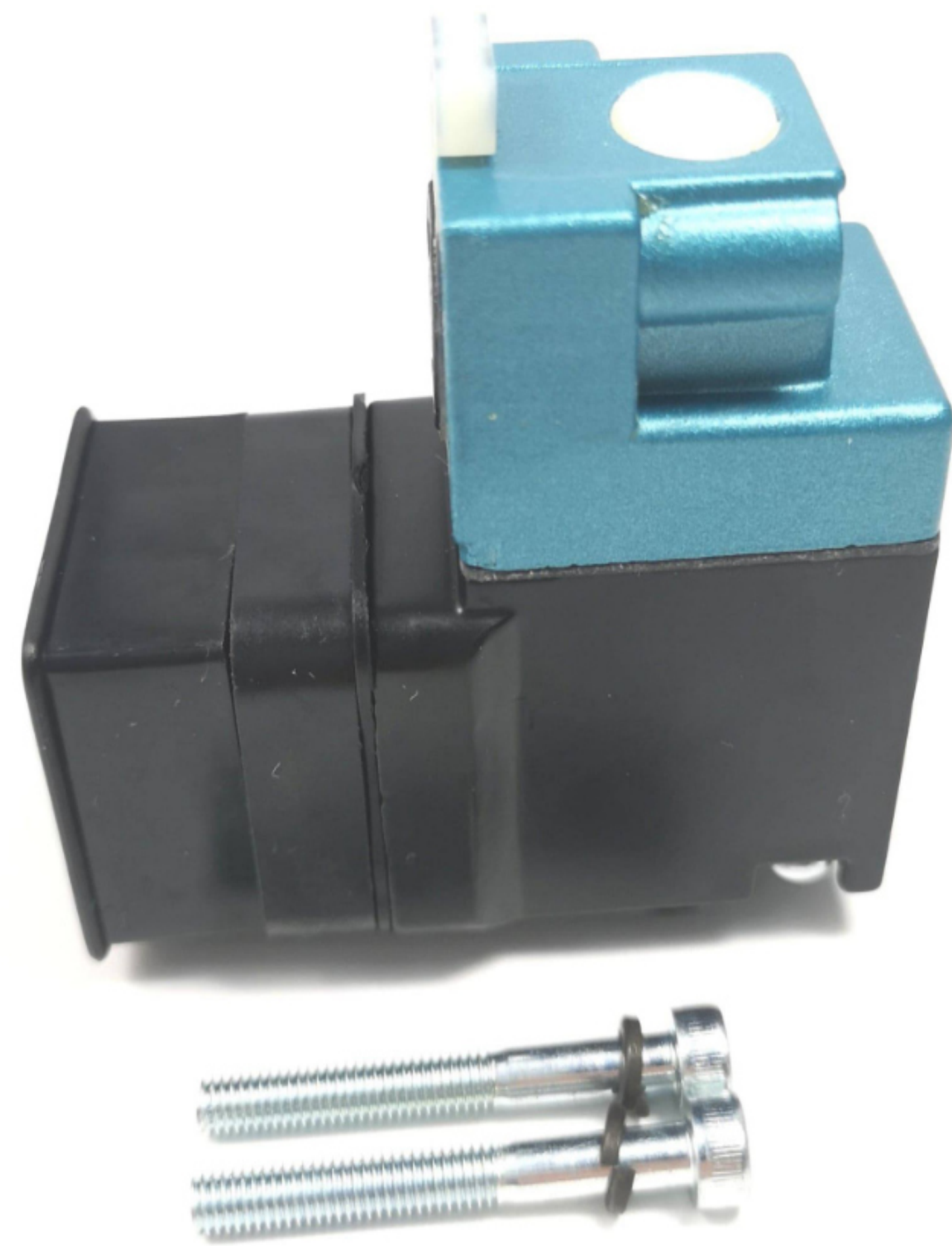
Benefits

- Includes all new components
- Improved internals to reduce maintenance cost and time for rebuild
- Ass'y composed of much less components
- Dead space volume reduced by 30% per station (compared to OEM valves)
- Plug & Play Design
- No core return
- Ideal for water bottling company or pressure under 35 bars

Rebuilt parts



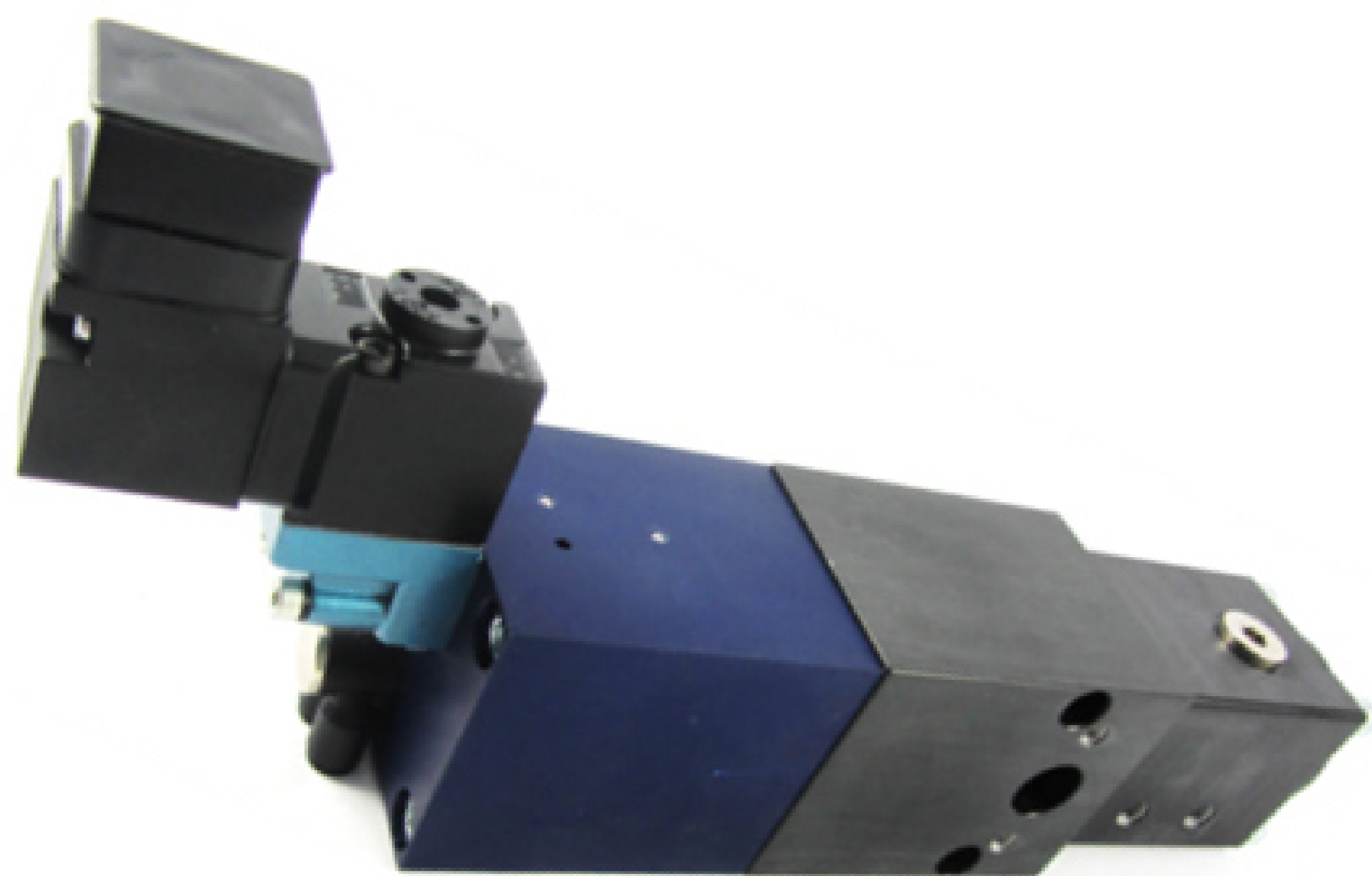
Maintenance parts
UMS-114583-ECO-KR



Valve pilot
VPU24VDCNO/NCS2

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-114583-ECO	Blow, Preblow, Recovery ECO valve	00000114583 00000086549 (Type 2628) 01169284101 to 02 LH86549	
UMS-114585-ECO	Exhaust ECO valve	00000114585 00000086559 (Type 2629) 01169284301 to 02 LH86559	

S2 + VALVE



Rebuilt parts



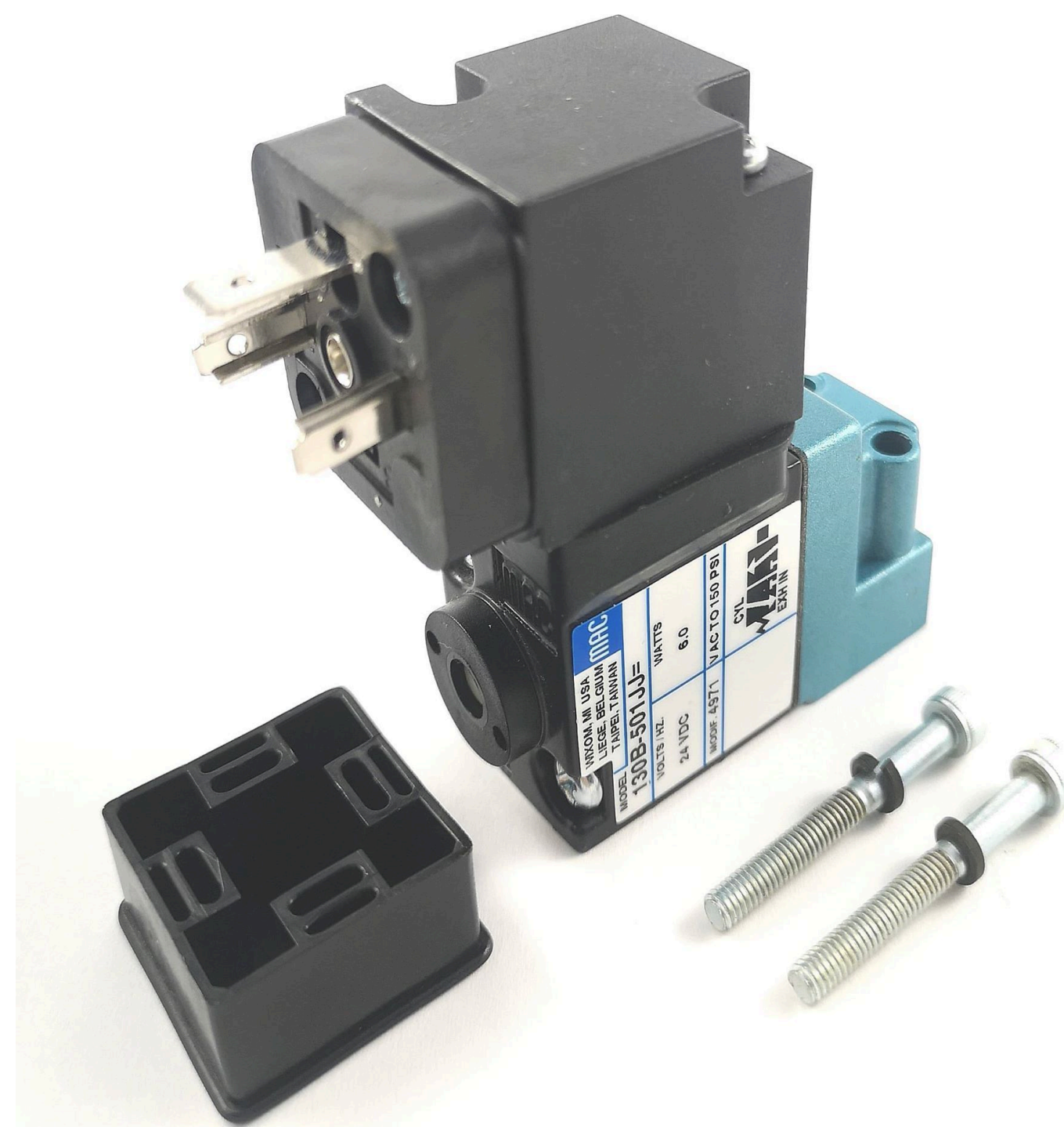
Rebuilt kit
UMS-224646NM-KR



Rebuilt kit
UMS-224647NM-KR
UMS-224648NM-KR

Rebuilt kit
UMS-226565NM-KR

Standard components



Universal piston kit with bushing
UMS-00000134975

Universal pilot vale
24V/DC/NO/NC
VPU24VDCNO/NCS2PLUS

Benefits

- Included all new components
- Improved plastic internal parts to reduce maintenance cost and time for rebuilding
- Ass'y composed of much less components
- Plug & Play Design
- No core return
- 1 year warranty

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-224647NM	Preblow valve	01122464701 to 02 (Type 2792A)	
UMS-224646NM	Blow valve	01122464601 to 02 (Type 2791A)	
UMS-224648NM	Exhaust valve	01122464801 to 02 (Type 2793A)	
UMS-226565NM	Recovery valve	01122447501 to 02 (Type 2795A)	
UMS-224647NM + UMS-224646NM + UMS-224648NM	Blowing block (3 valves blow/preblow/exhaust)	01122447001 to 02 (Type 2794A)	

ECO-MANIFOLD S2/S2 +



Benefits

Compact unit that facilitate the maintenance process

Dead space volume reduction within unit.

Interchangeable valves and components with universal blowmolders

Fits in actual frame without modification

Significant air consumption reduction

Sidel S2 : 12 in3

Sidel S2+ : 1 in3

1 year warranty

Rebuilt parts



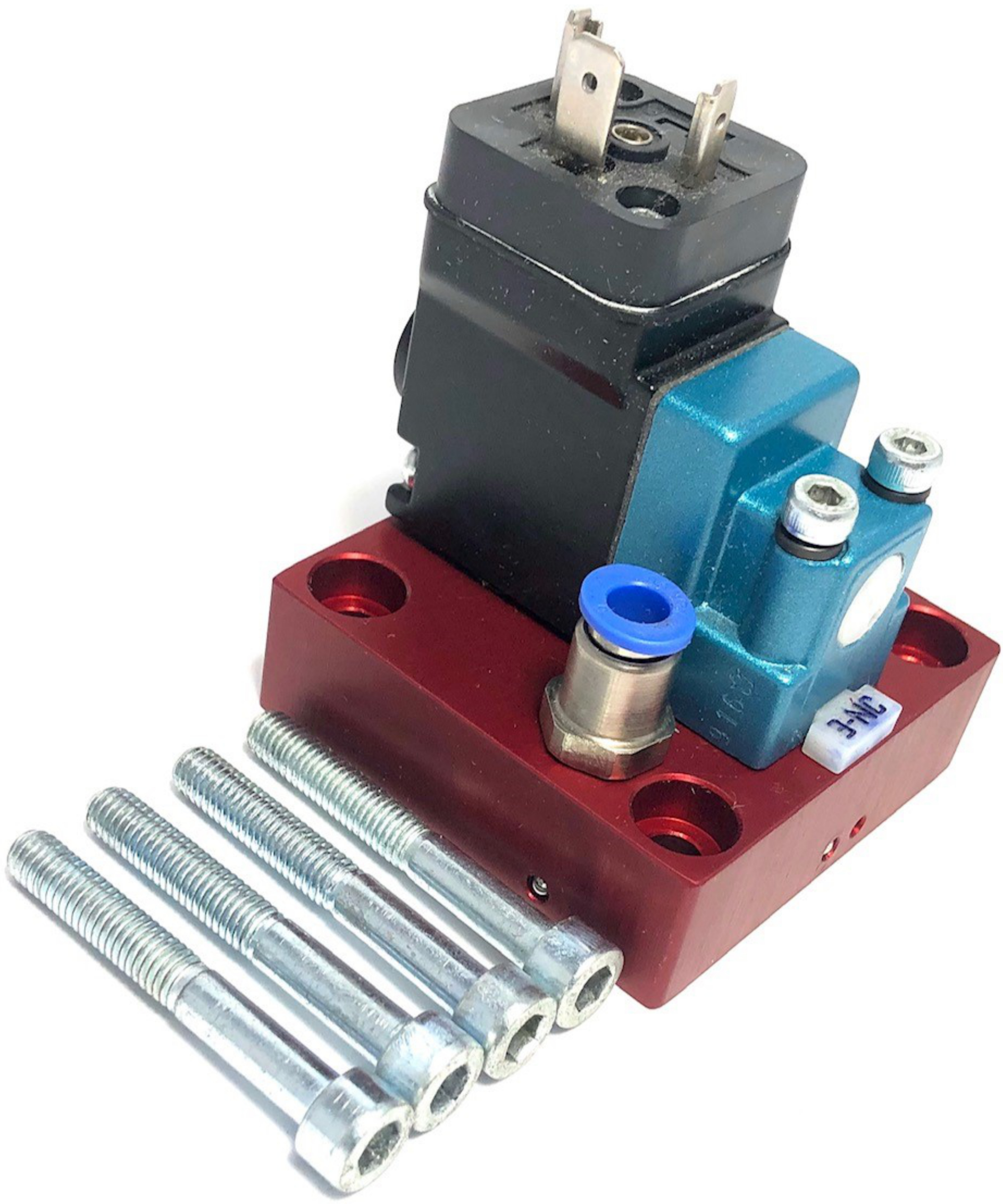
Rebuilt kit
UMS-131938-COMPACTKR



Cover plate blow/
preblow/recovery
UMS-CPB-COMPACT



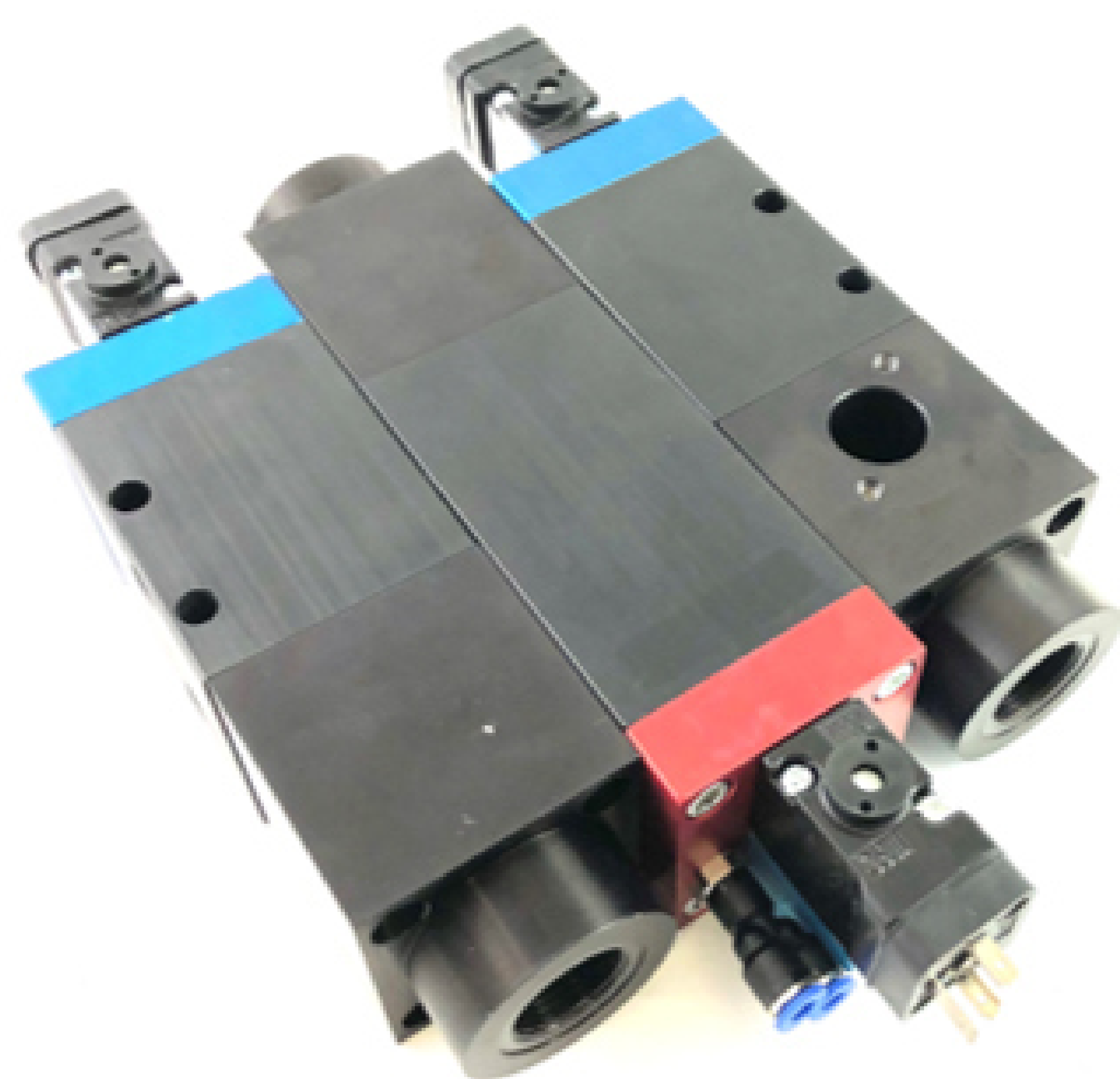
Pilot valve
VPU24VDCNO/NC:8590



Cover plate exhaust
UMS-CPE-COMPACT

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-MANI-UNI-S2+-3V-2S	Manifold, 3 valves		TDS
UMS-MANI-UNI-S2+-4V-3S	Manifold, 4 valves		TDS
UMS-MANI-UNI-S2-3V-2S	Manifold, 3 valves		TDS
UMS-MANI-UNI-S2-4V-3S	Manifold, 4 valves		TDS
UMS-MANI-UNI-S2-3V-2S-PHD	Manifold PHD Blow nozzle, 3 valves		TDS
UMS-MANI-UNI-S2-4V-3S-PHD	Manifold PHD Blow nozzle, 3 valves		TDS

S2 + VERTICAL STACK AND HYBRID



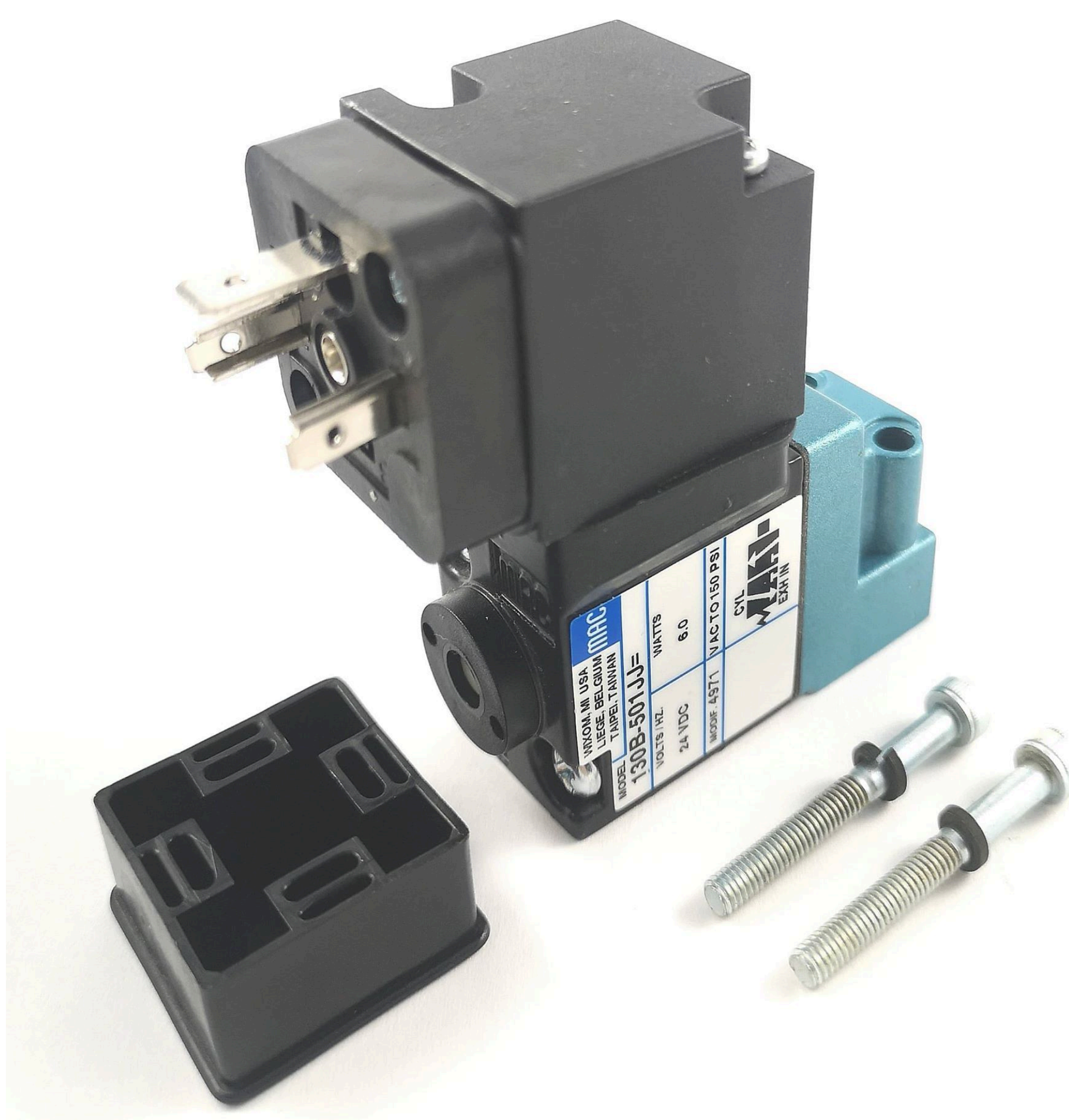
Benefits

- Included all new components
- Improved plastic internal parts to reduce maintenance cost and time for rebuild
- Ass'y composed of much less components
- Plug & Play Design
- No core return
- 1 year warranty

Standard components



Universal Piston
Kit with Bushing
UMS-00000134975



Universal pilot vale
24V/DC/NO/NC
VPU24VDCNO/NCS2PLUS

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-087693NM	Preblow (H) valve	00000087693	
UMS-087692NM	Blow (H) valve	00000087692	
UMS-087695NM	Exhaust (H) valve	00000087695	
UMS-106339M	Preblow (S) valve as assy	00000106339	
UMS-106340M	Blow (S) valve as assy	00000106340	
UMS-106338M	Exhaust (S) valve as assy	00000106338	

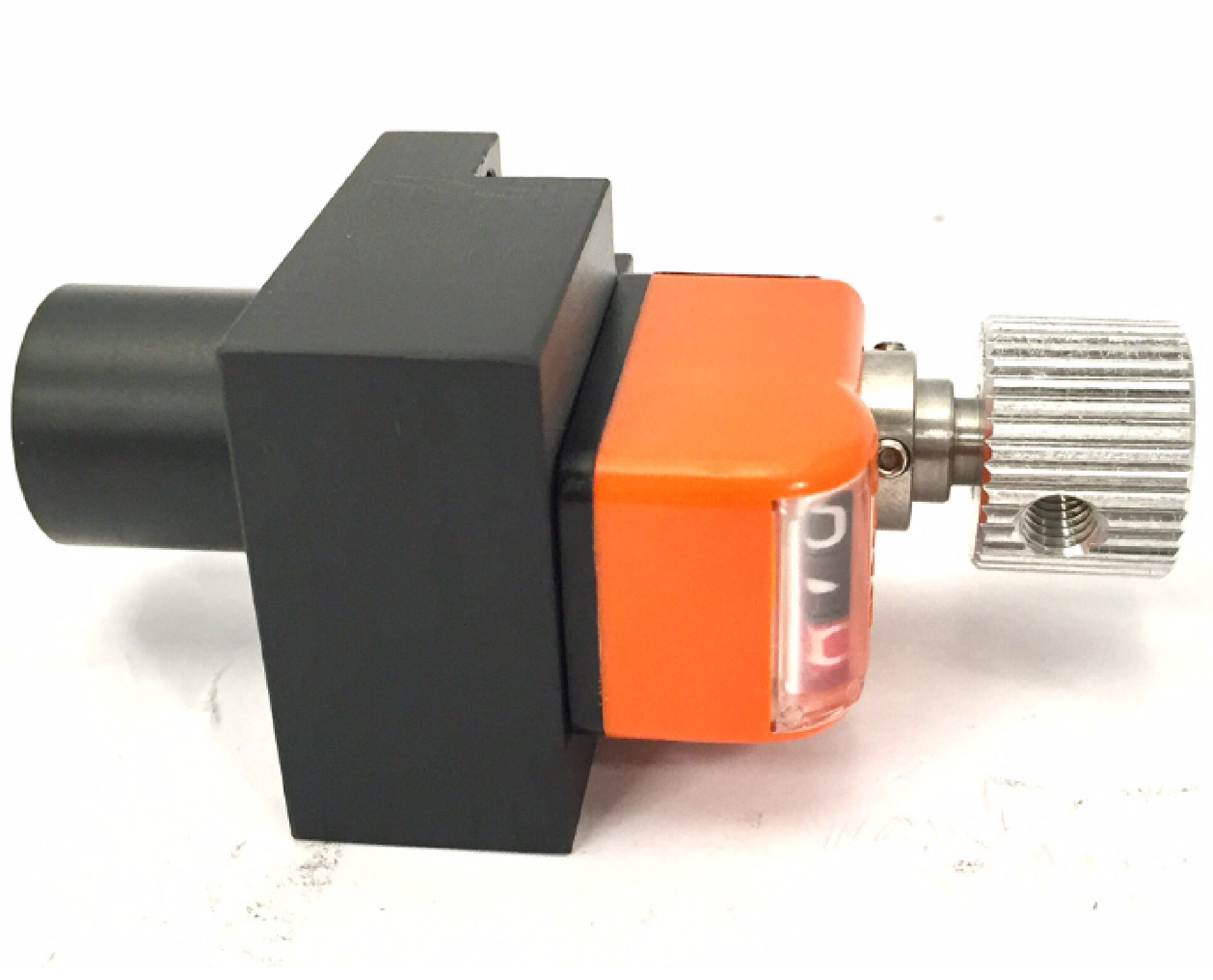
UNIVERSAL VALVE



Rebuilt kit
UMS-00000141762M



Piston
UMS-00000138235M



Pressure limiter
UMS-00000137198



Pilot valve
VPU24VDCNO/NC:8590

Rebuilt parts

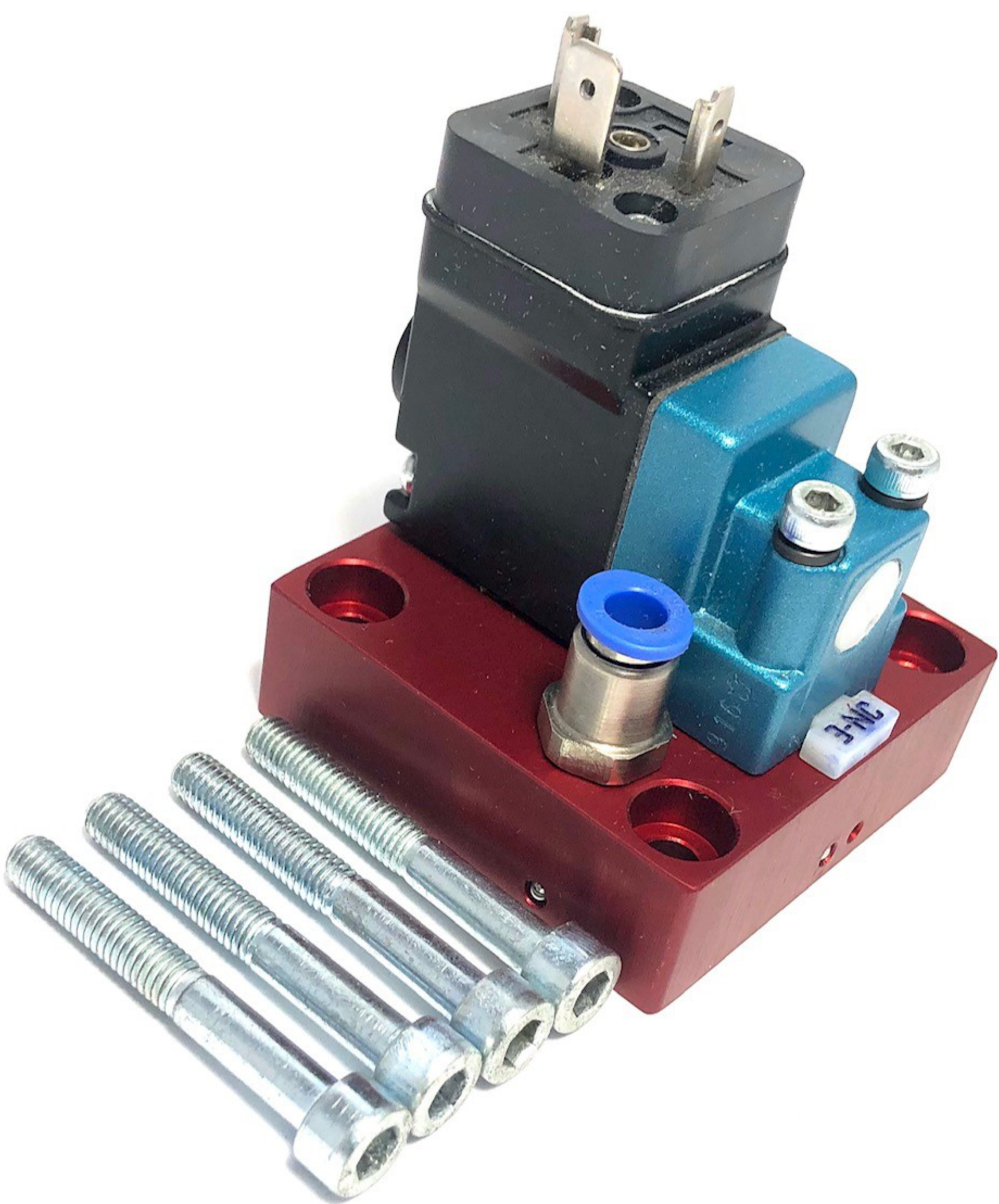
Benefits

- Maintenance cost reduction
- Plug-and-play valve in current configuration on Universal Blowmolder
- Ideal for Heat Set Machine or pressure over 35 bars

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-131938N	Blow, Preblow, Recovery valve	OEM internal parts are in metal 00000115982 (Type 2828) OEM internal parts are in plastic 00000131938 (Type 2828 LC) OEM Design changed inside + mac pilot valve 01177328801 (Type 2828 LC2) OEM Design changed inside + black pilot valve 01177331201 (Type 2828 LC2)	
UMS-131939N	Exhaust valve	OEM internal parts are in metal 00000115983 (Type 2829) OEM internal parts are in plastic 00000131938 (Type 2829 LC) OEM Design changed inside + mac pilot valve 01177328701 (Type 2829 LC2) OEM Design changed inside + black pilot valve 01173131601 (Type 2829 LC2)	



Cover plate blow/
preblow/recovery
UMS-CPB-UNIVERSAL



Cover plate exhaust
UMS-CPE-UNIVERSAL

UNIVERSAL COMPACT VALVE



Blow, Preblow, Recovery



Exhaust

Benefits

- Compact unit that eliminates the valve float
- Maintenance cost reduction
- Plug-and-play valve in current configuration on Universal Blowmolder
- Ideal for water bottling company or pressure under 35 bars

Rebuilt parts



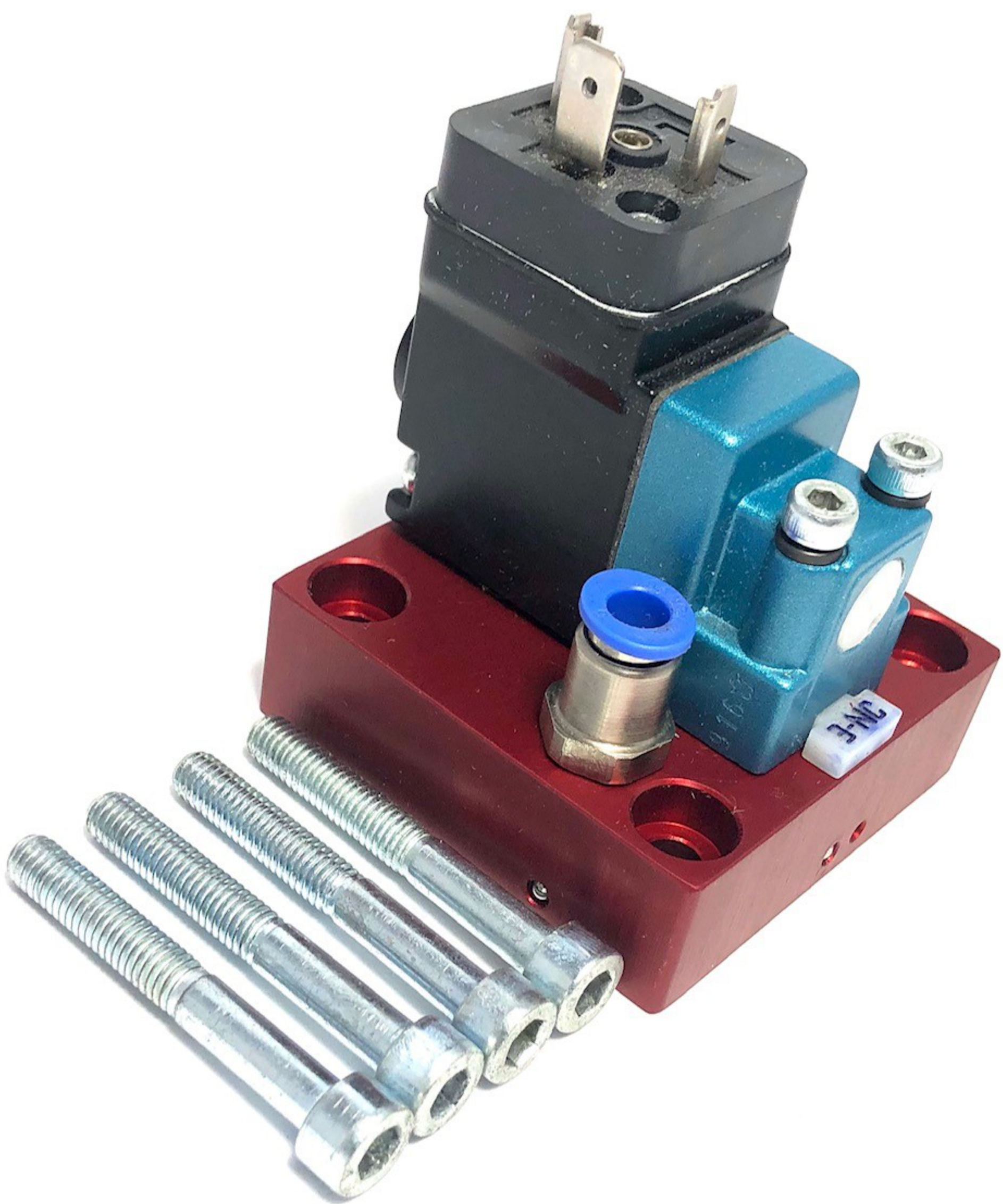
Rebuilt kit
UMS-131938-COMPACTKR



Cover plate blow/
preblow/recovery
UMS-CPB-COMPACT



Pilot valve
VPU24VDCNO/NC:8590



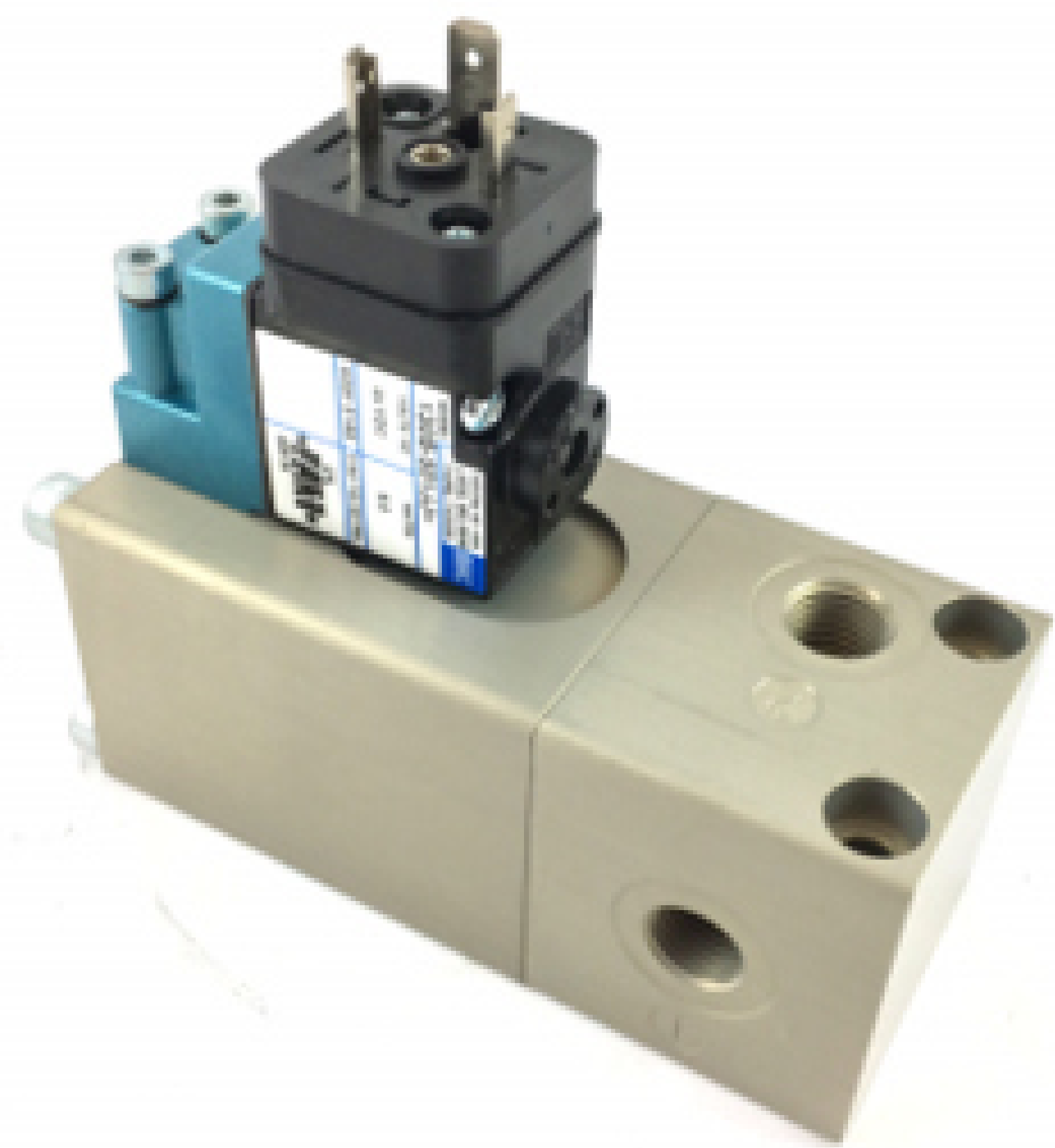
Cover plate exhaust
UMS-CPE-COMPACT

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-131938-COMPACT	Blow, Preblow, Recovery compact valve	OEM internal parts are in metal 00000115982 (Type 2828) OEM internal parts are in plastic 00000131938 (Type 2828 LC) OEM Design changed inside + mac pilot valve 01177328801 (Type 2828 LC2) OEM Design changed inside + black pilot valve 01177331201 (Type 2828 LC2)	
UMS-131939-COMPACT	Exhaust compact valve	OEM internal parts are in metal 00000115983 (Type 2829) OEM internal parts are in plastic 00000131938 (Type 2829 LC) OEM Design changed inside + mac pilot valve 01177328701 (Type 2829 LC2) OEM Design changed inside + black pilot valve 01173131601 (Type 2829 LC2)	

COMPENSATION VALVE S2/S2 + UNIVERSAL & KRONES



OEM Version



UM improved version



OEM Sidel Universal version

Benefits

- Standard MAC pilot valve
- Higher longevity compared to OEM
- More reliable compared to OEM
- No core return
- 1 year warranty

Rebuilt parts



Rebuilt kit for universal version
UMS-01134426801

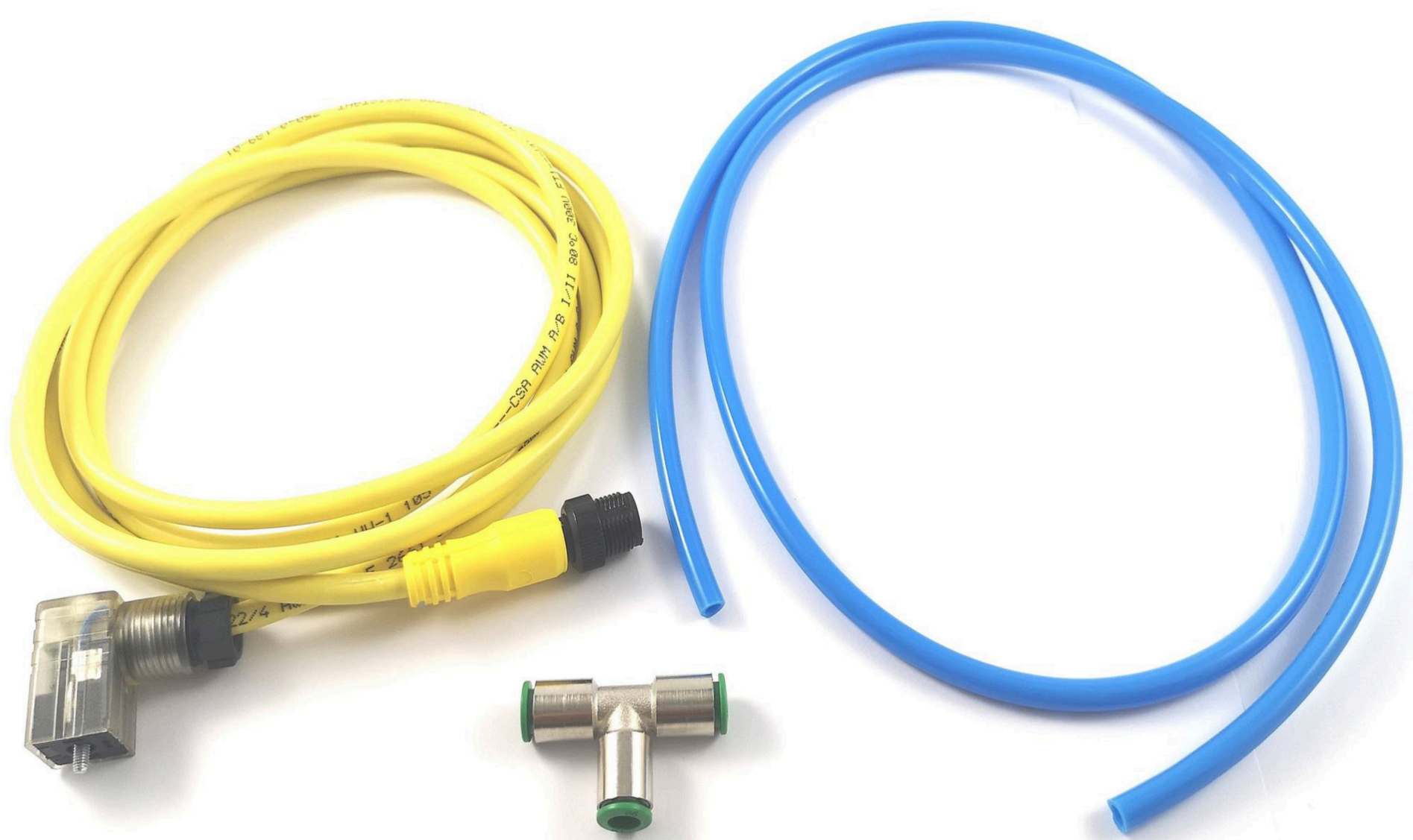


Rebuilt kit for OEM S2 version
UMS-01123429701KR

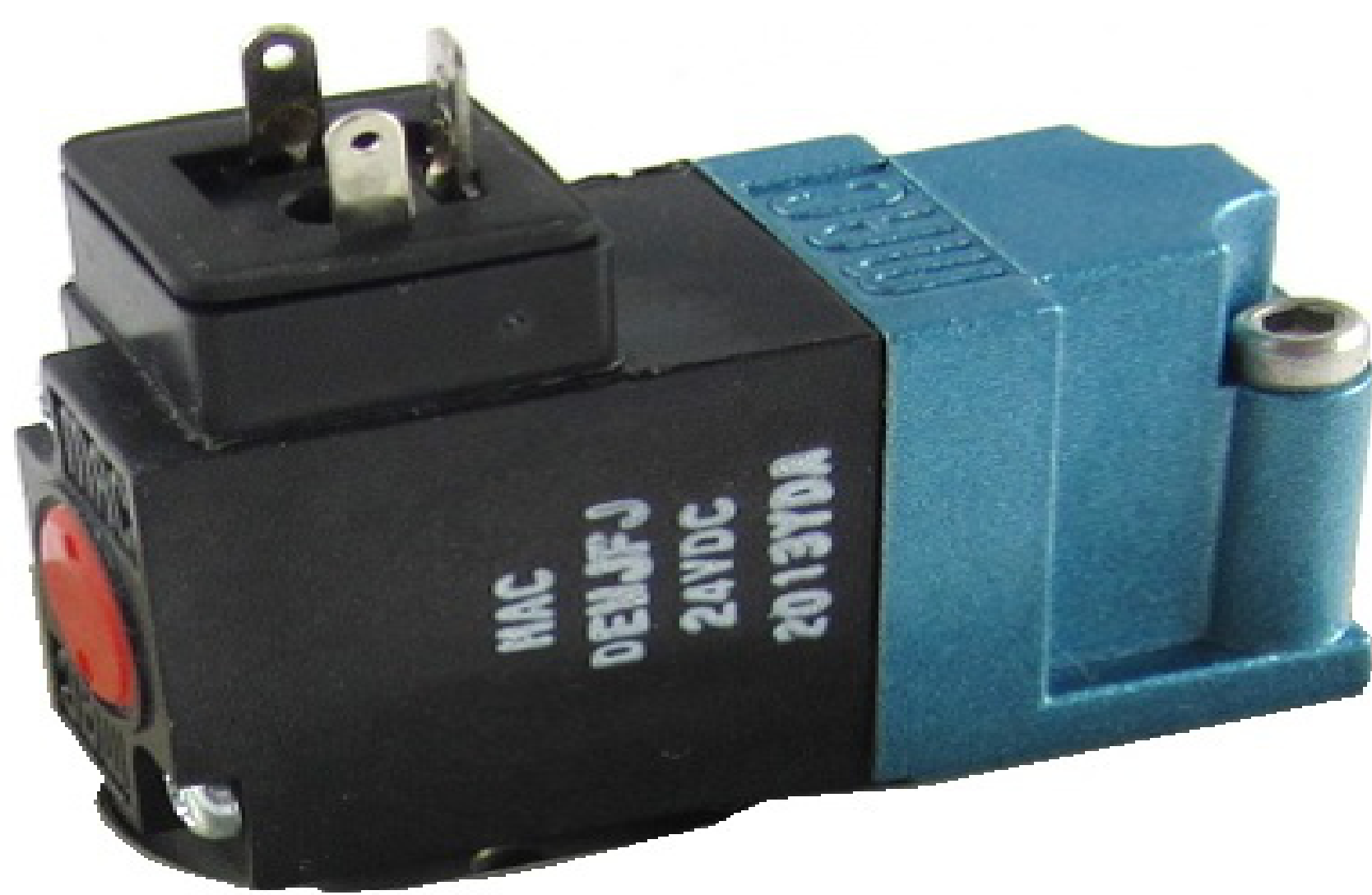


Rebuilt kit for UM improved version
UMS-234297-N7BAR-MK

Standard components



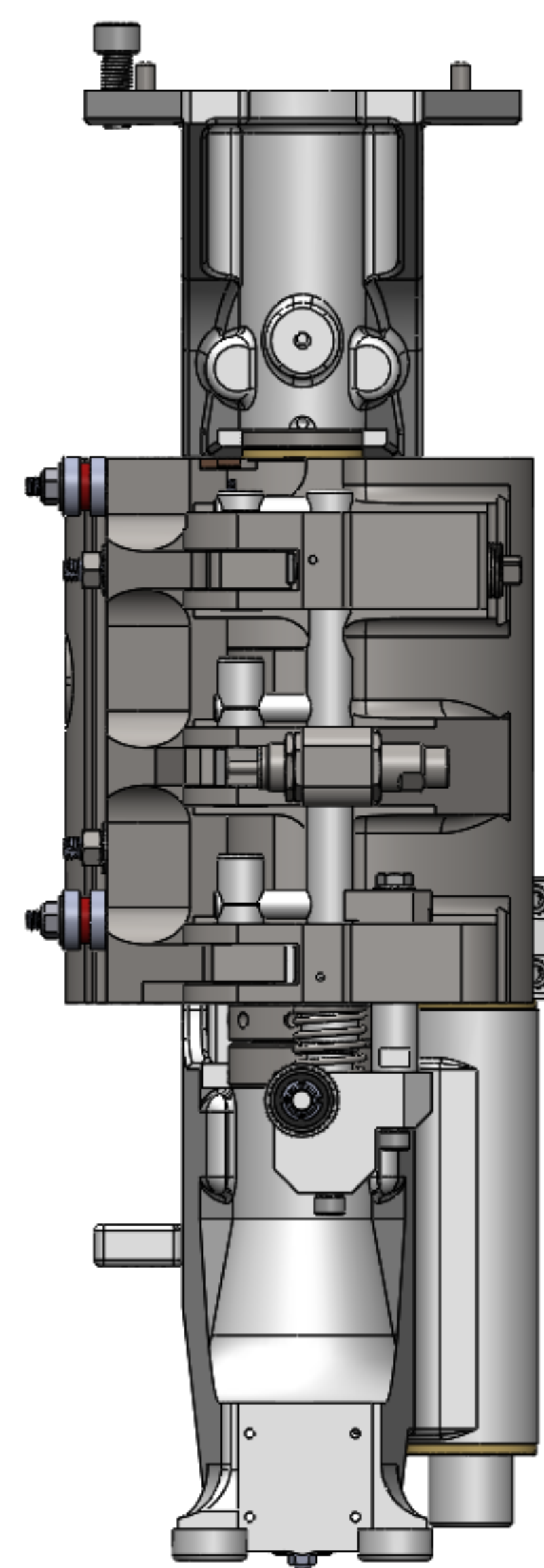
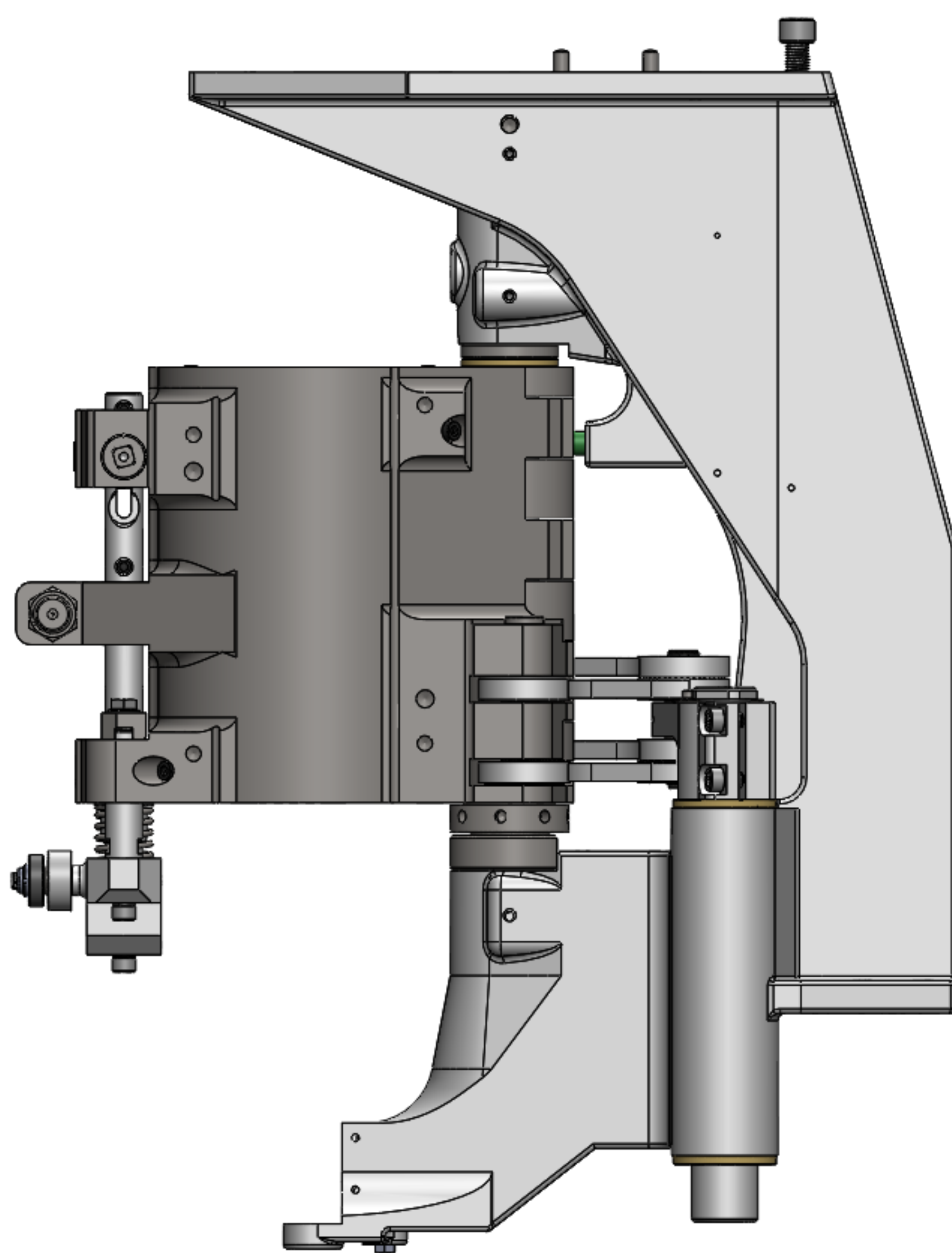
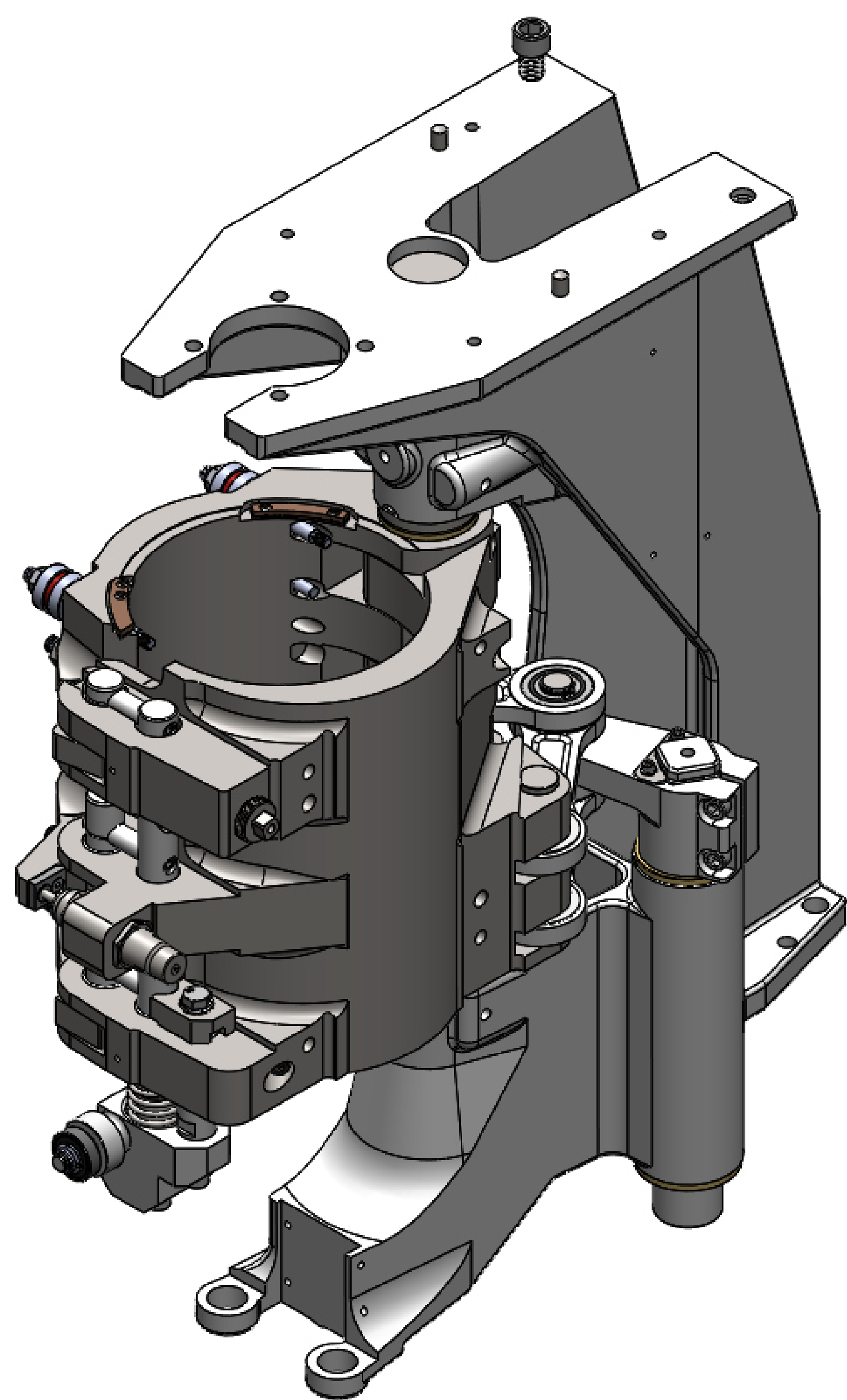
Cable, tubing & metal connector
UMS-234297-N7BAR-KIT



Pilot valve
UMS-234297-N7BAR-PV

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-234297-N7BAR-WC	S2 compensation valve Improved solution, direct replacement OEM # 01123429701	01123429701	

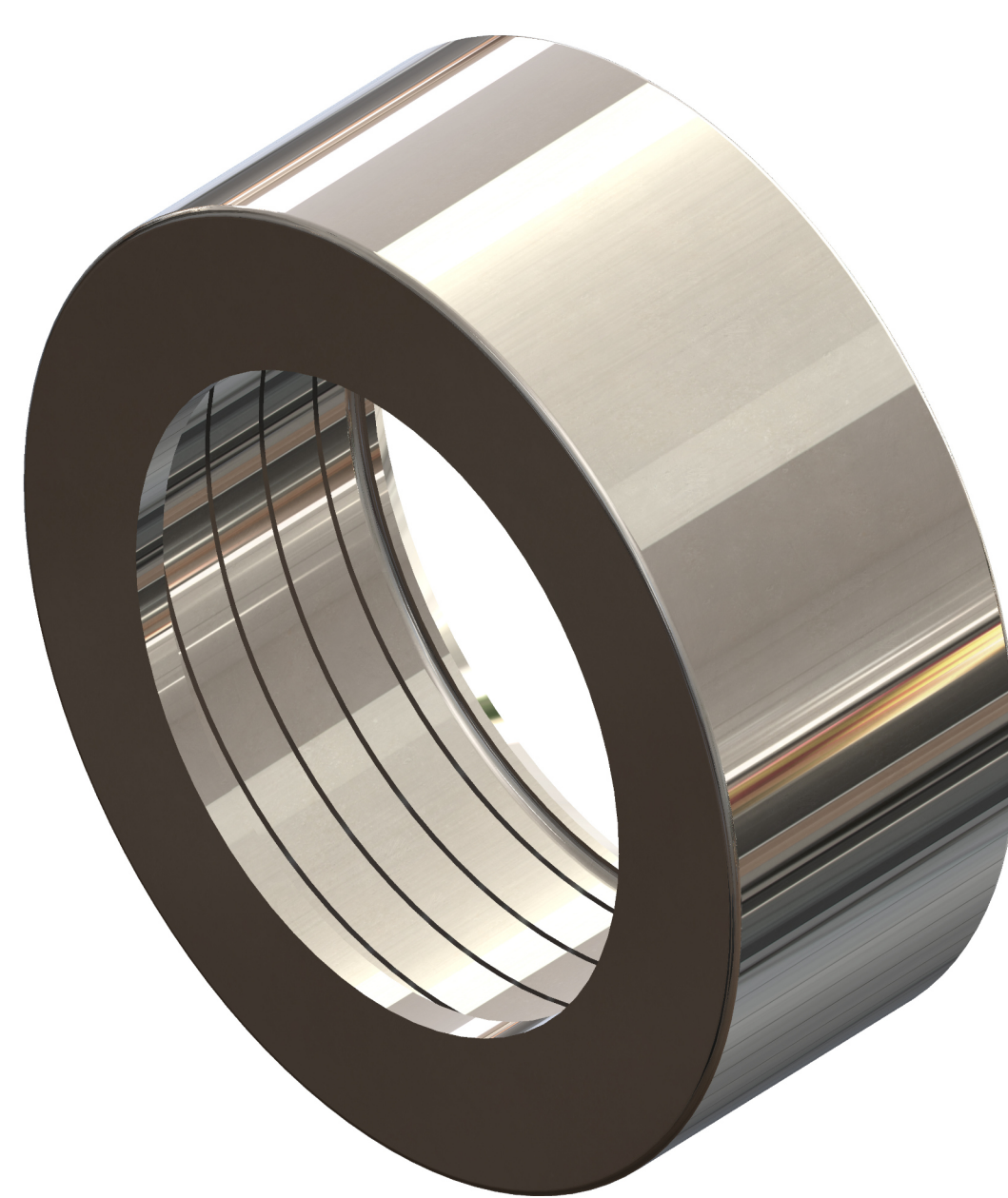
UNIVERSAL STATION



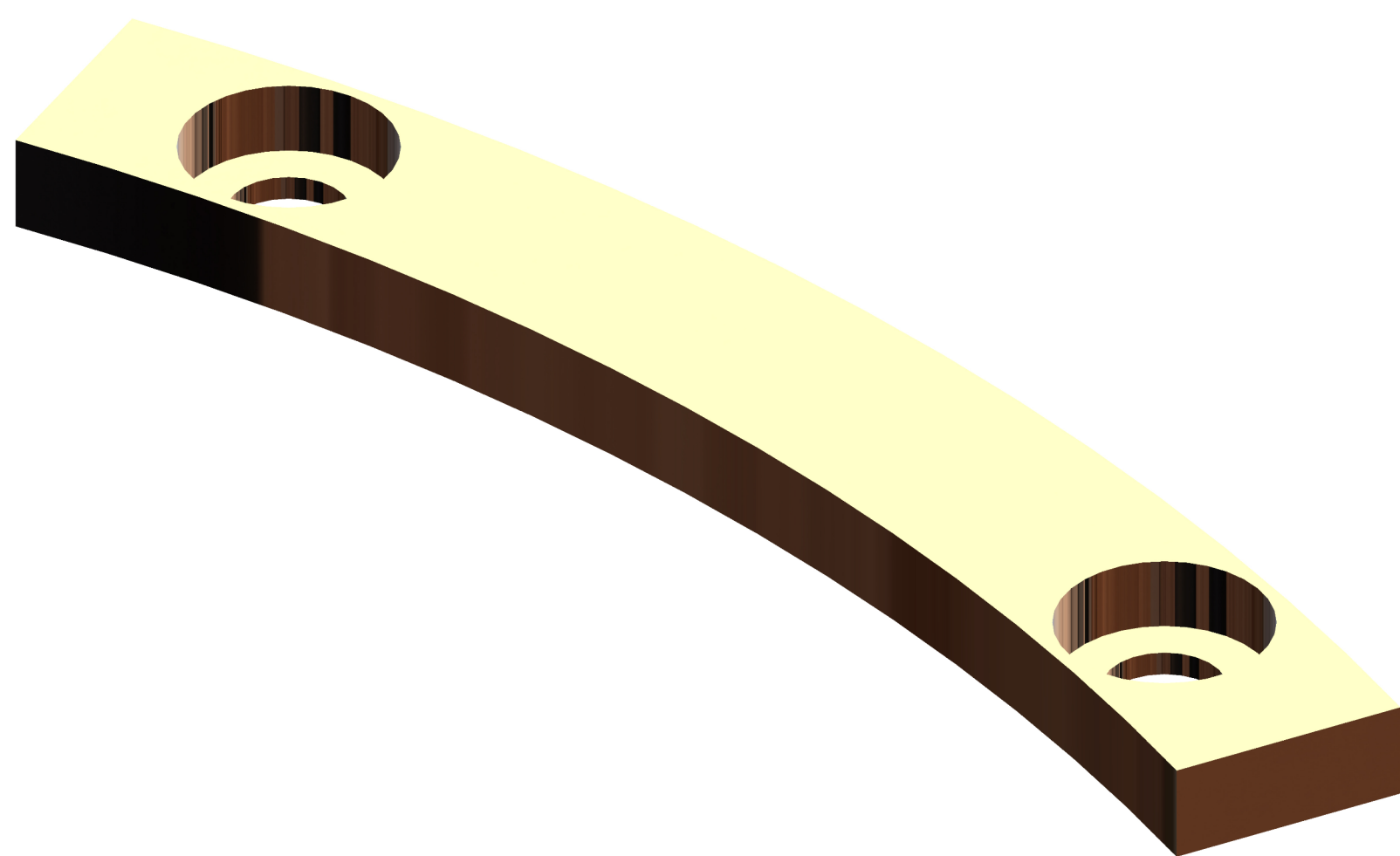
Standard components



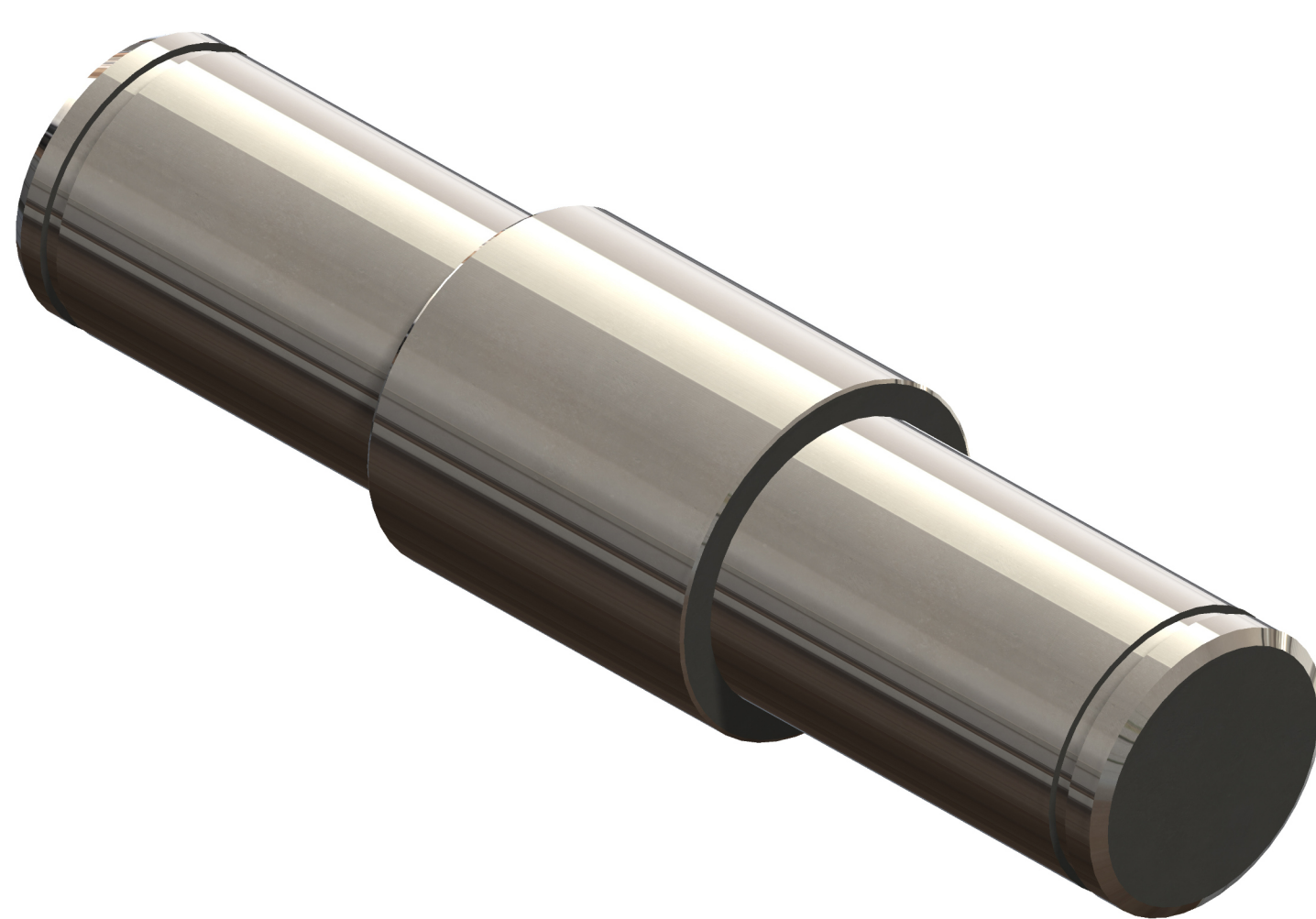
Spring U167-95
shores polyurethane
UMS-00000002248



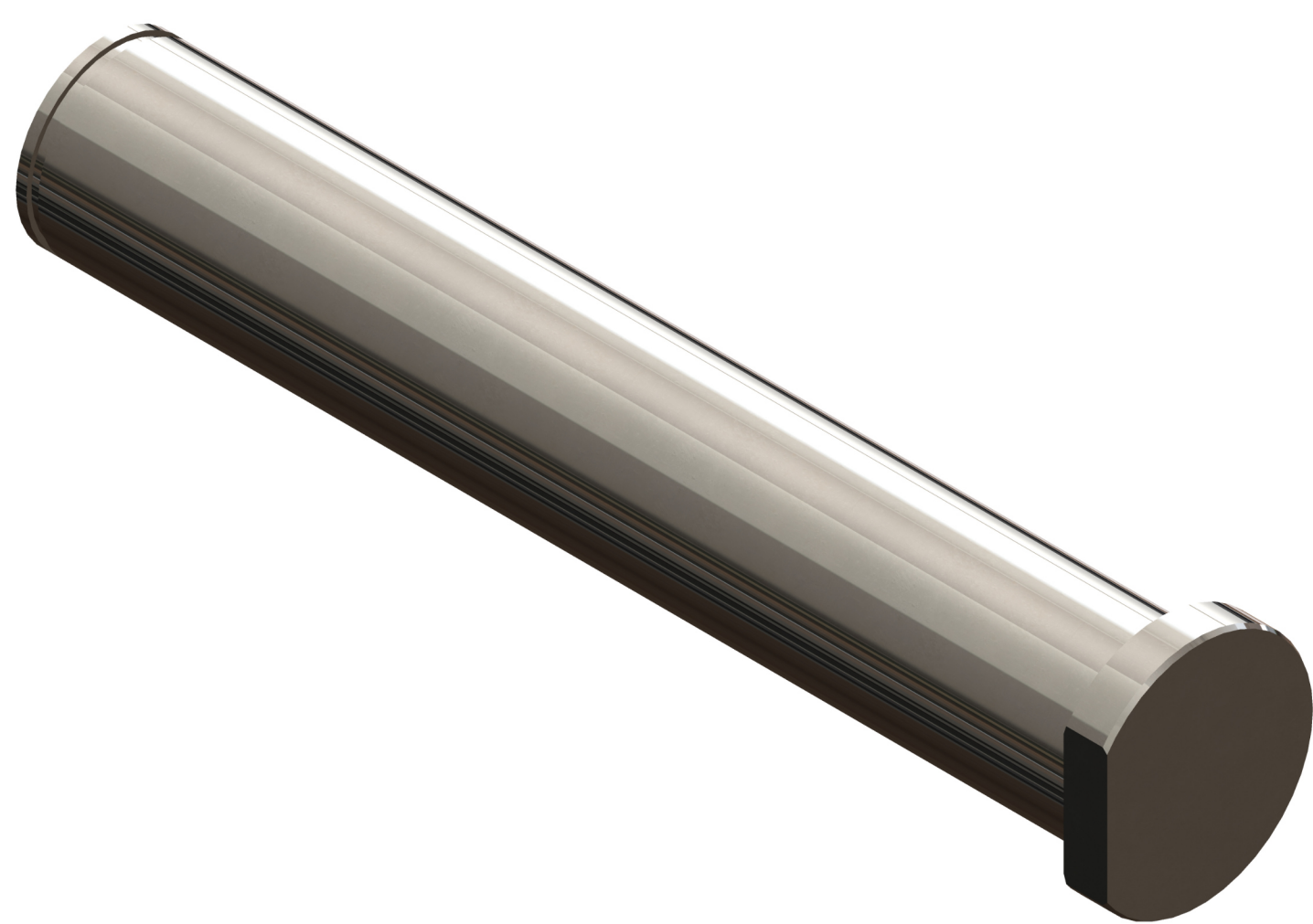
Ball Bearing roller
UMS-00000116500



Shock absorber thrust
UMS-01069215704



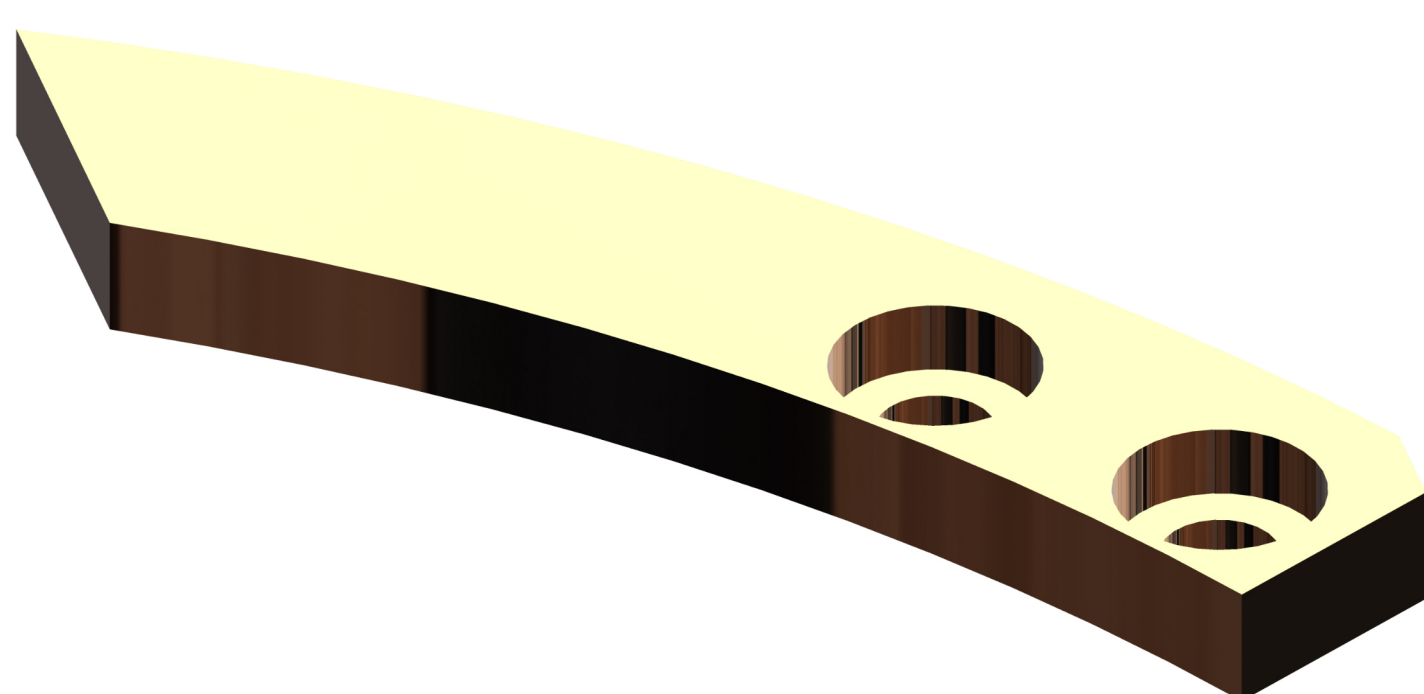
Pin
UMS-01060703400



Pin
UMS-01062198300



Peelable shim
UMS-01065055600



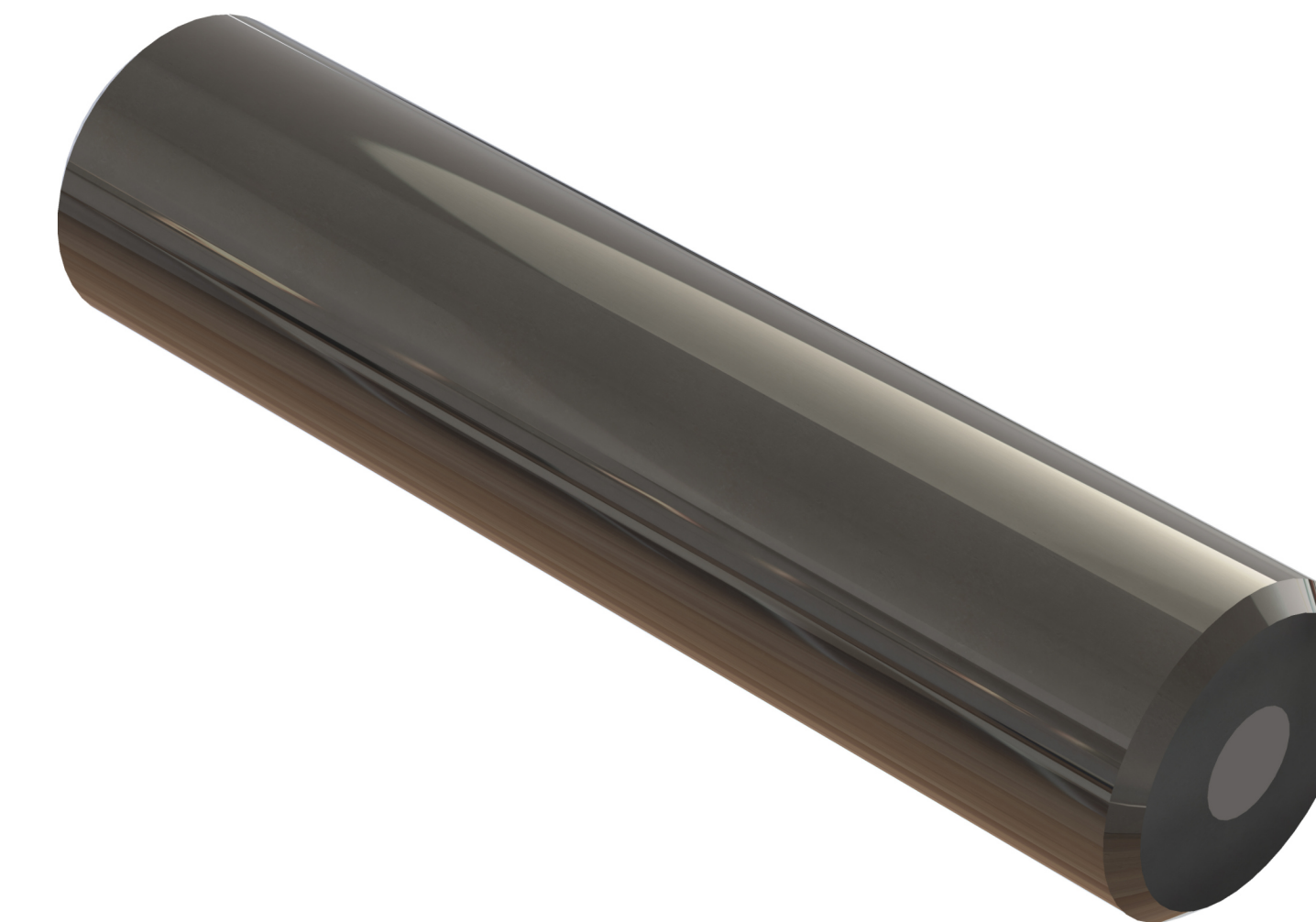
Front slide
UMS-01069215303

Benefits
Direct replacement
Same quality as OEM

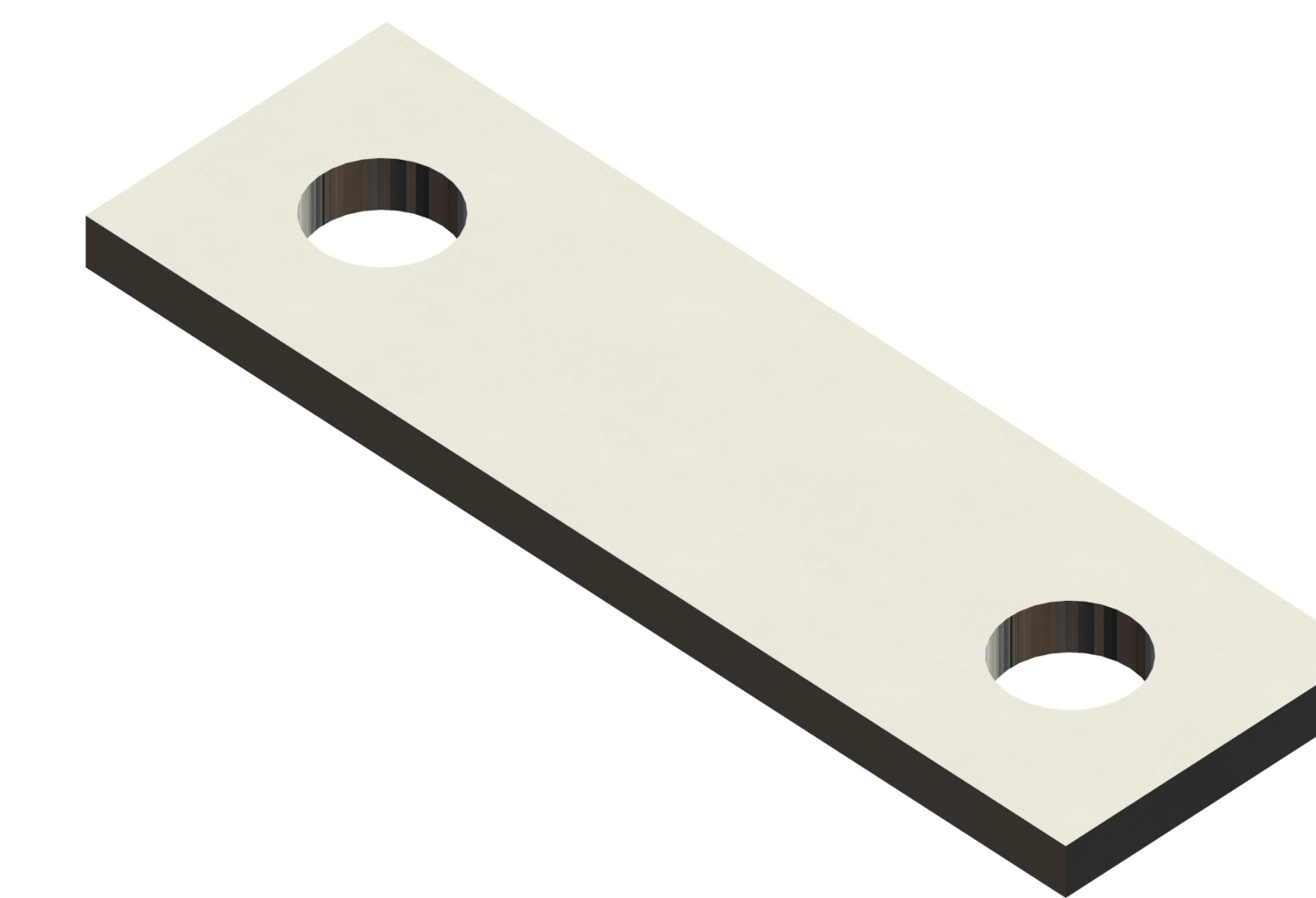
UNIVERSAL STATION



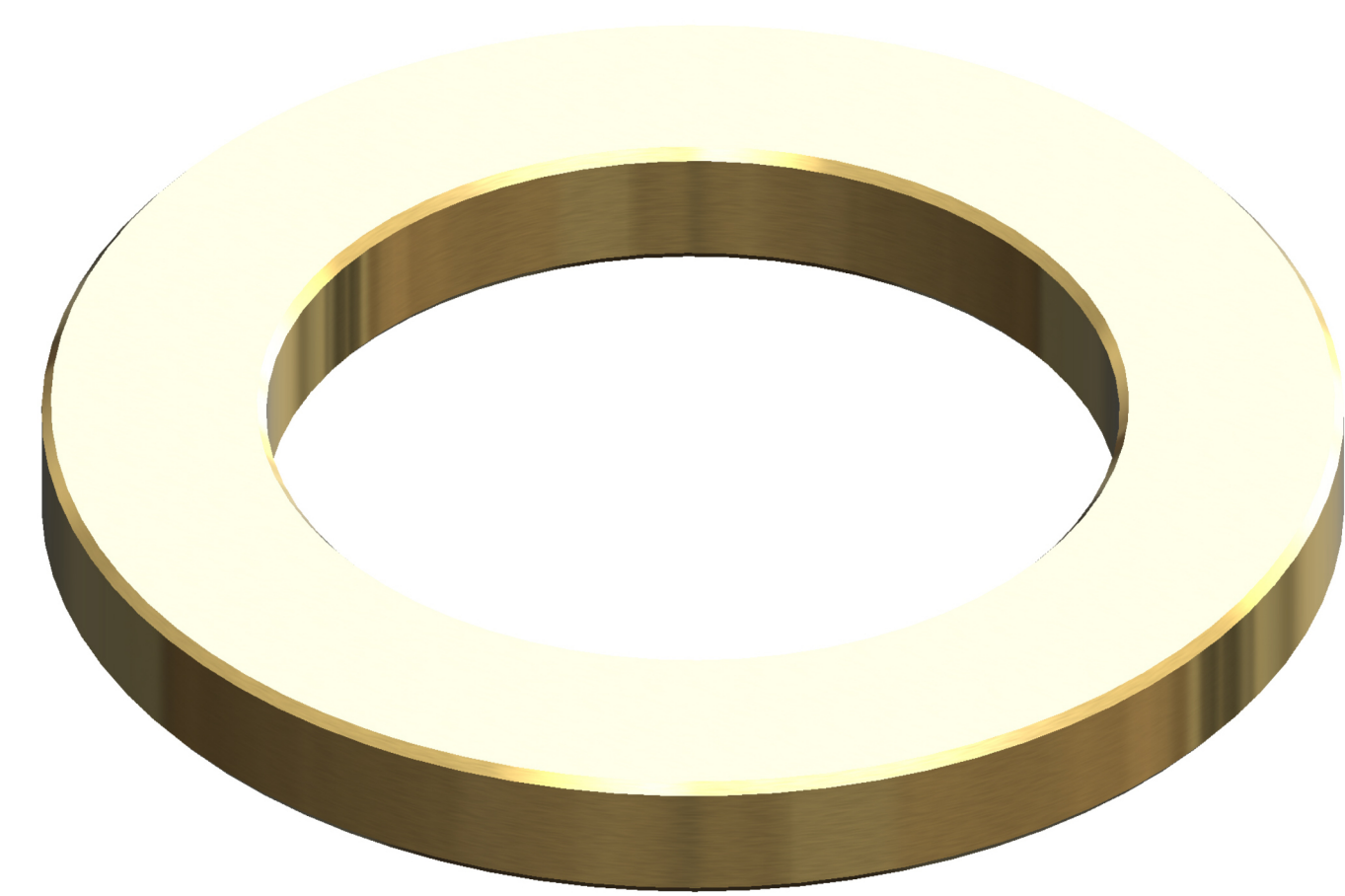
Lock thrust
UMS-01069215803



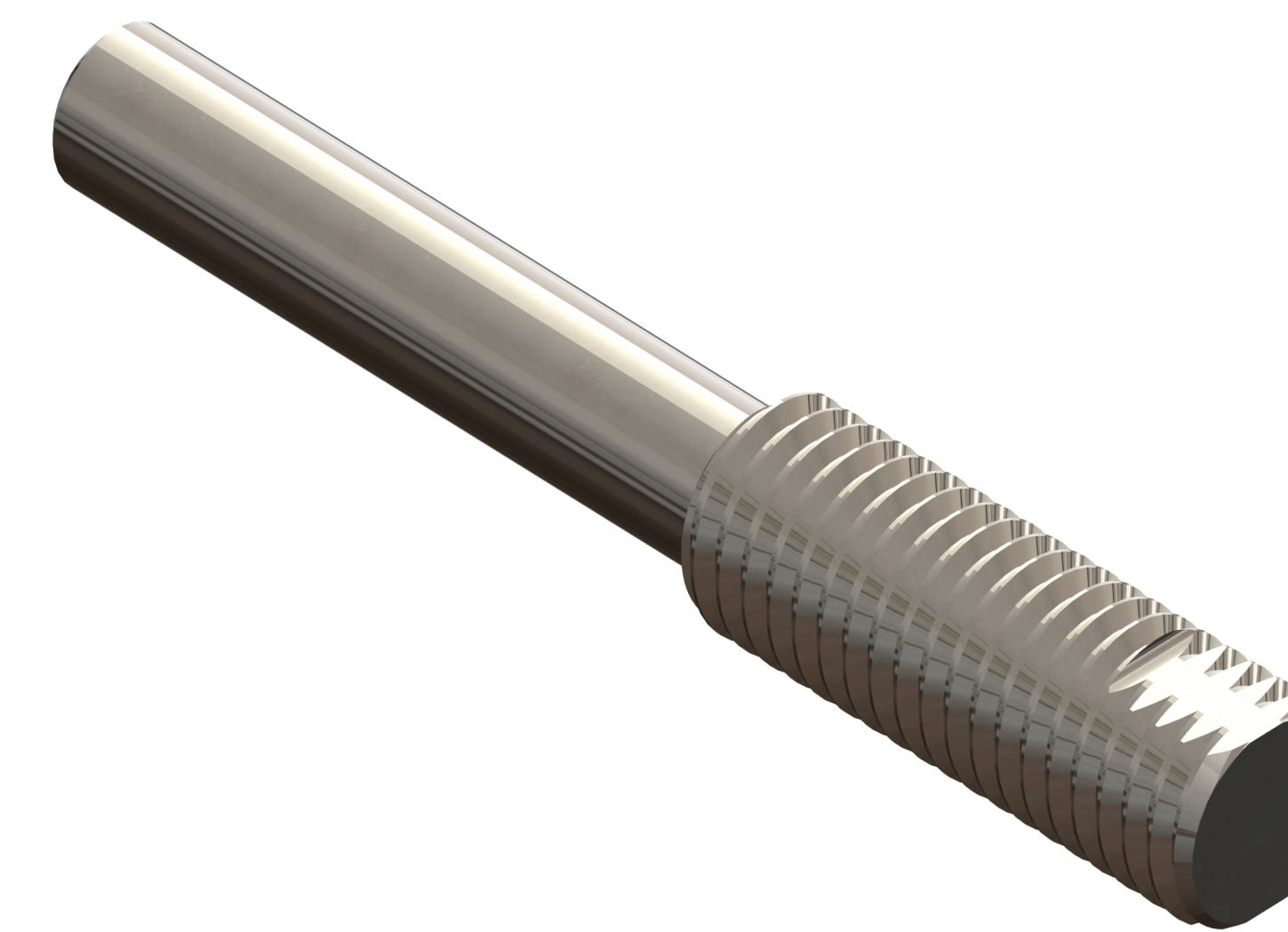
Stroke pin
UMS-01071552801



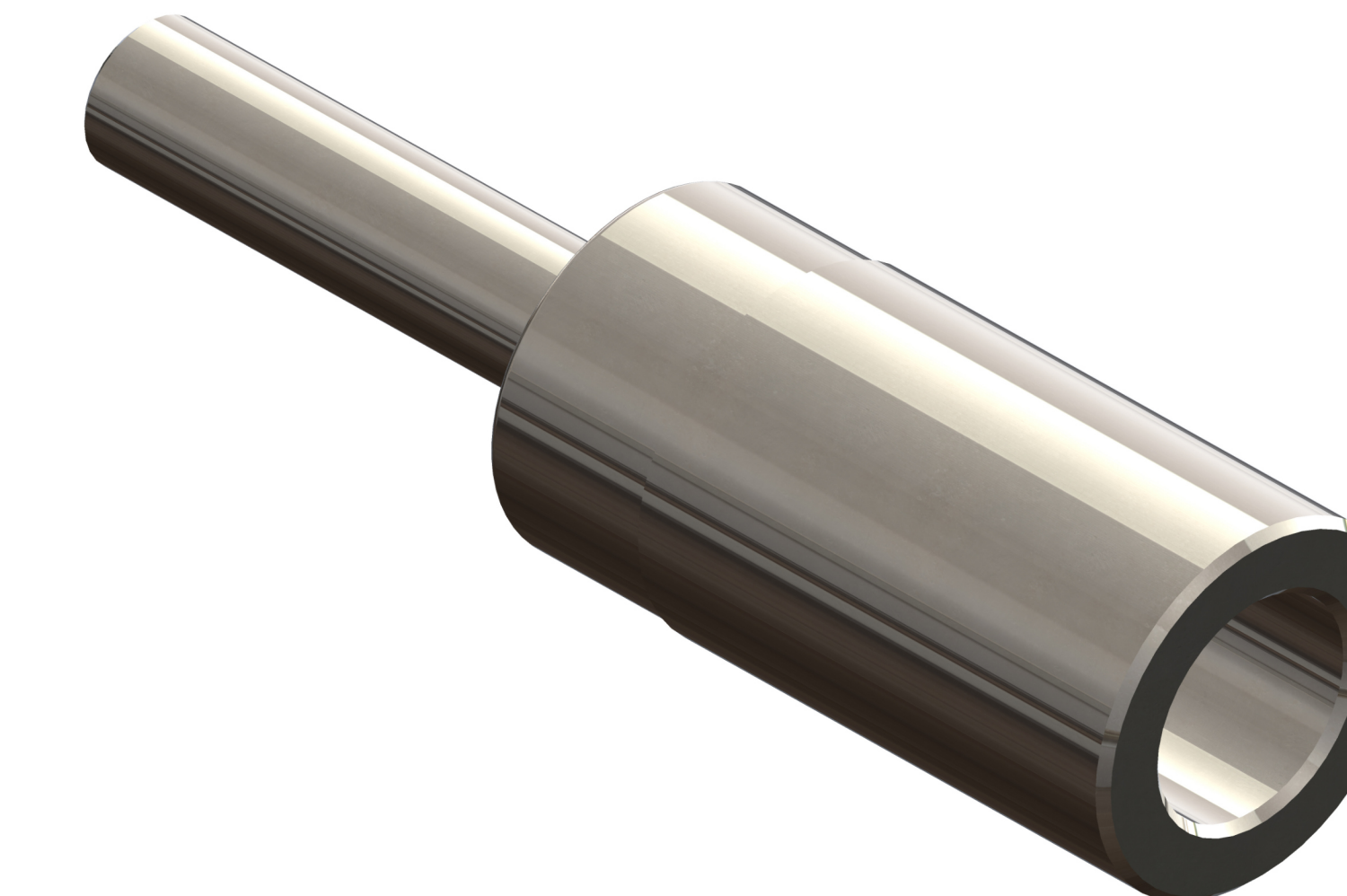
Peelable shim
UMS-01071553801



Washer
UMS-01069633002



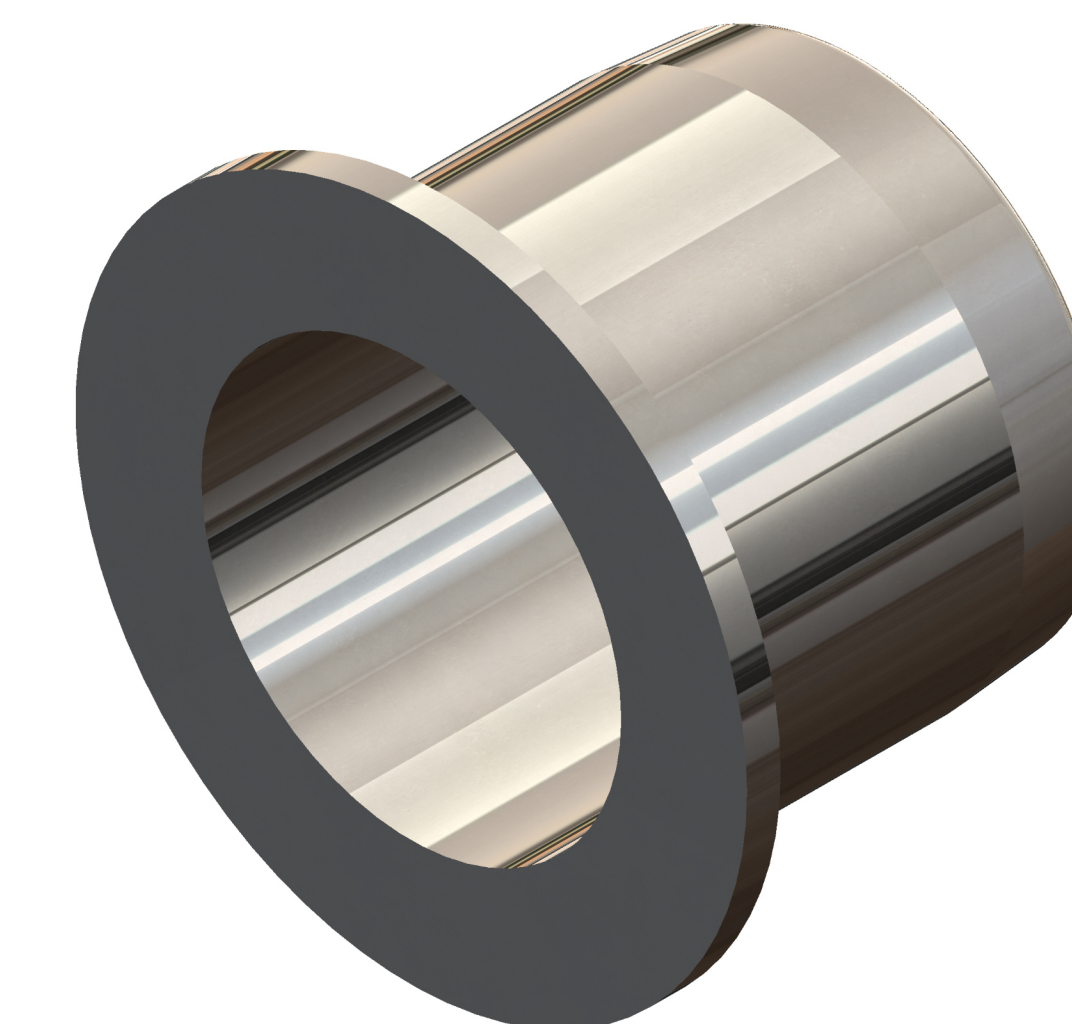
Sheath
UMS-01073307402



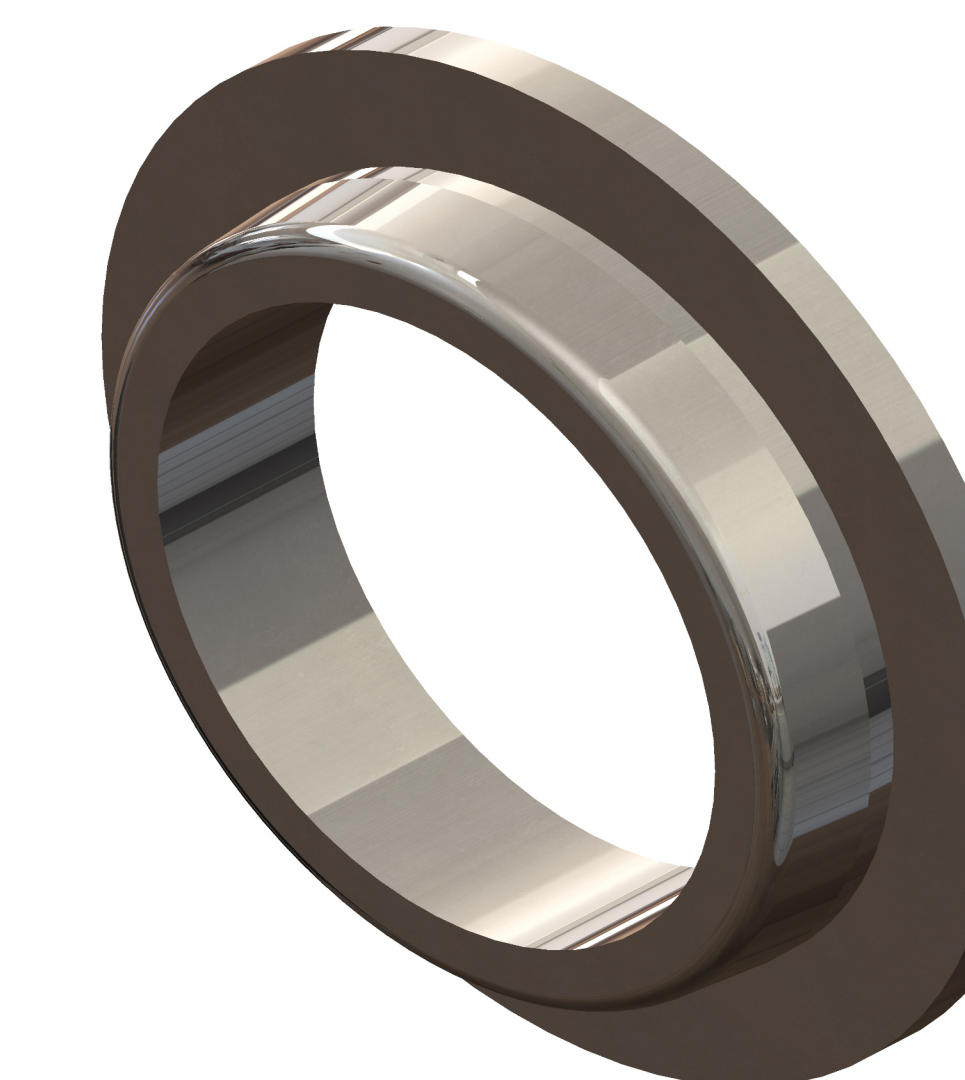
Locking pin
UMS-01073335005



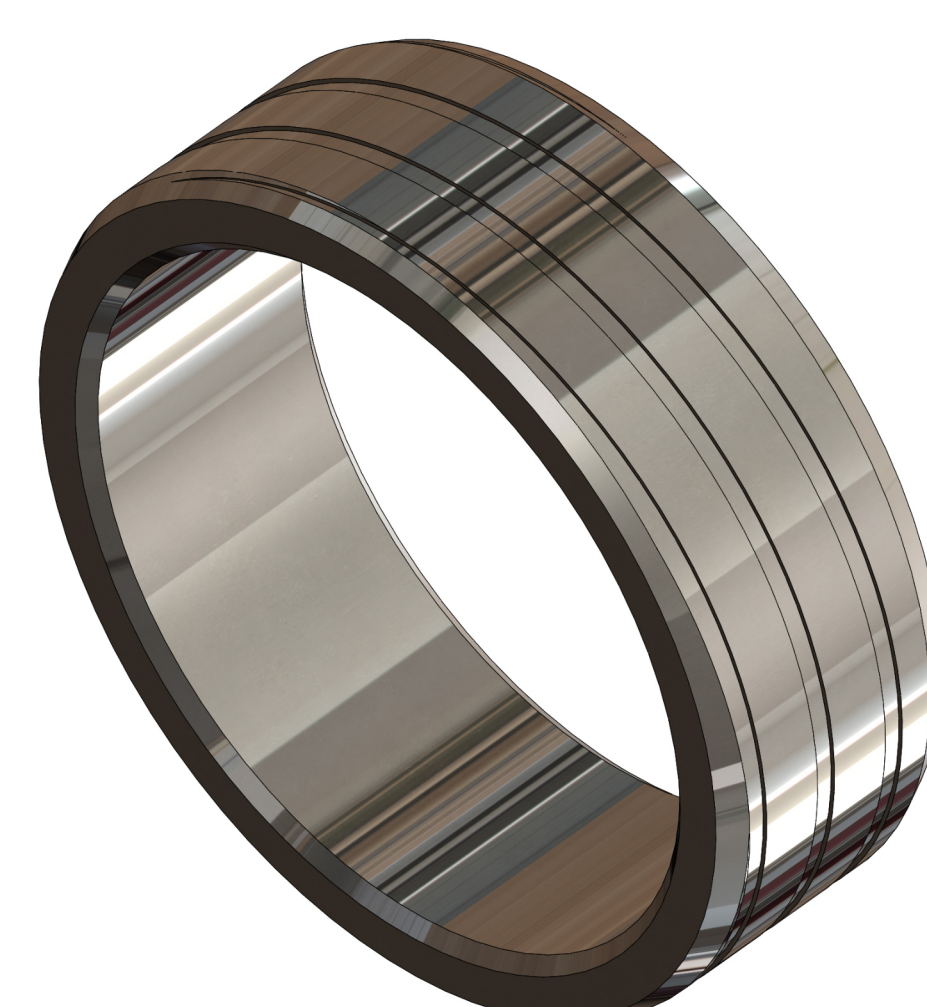
Screw
UMS-01071552202



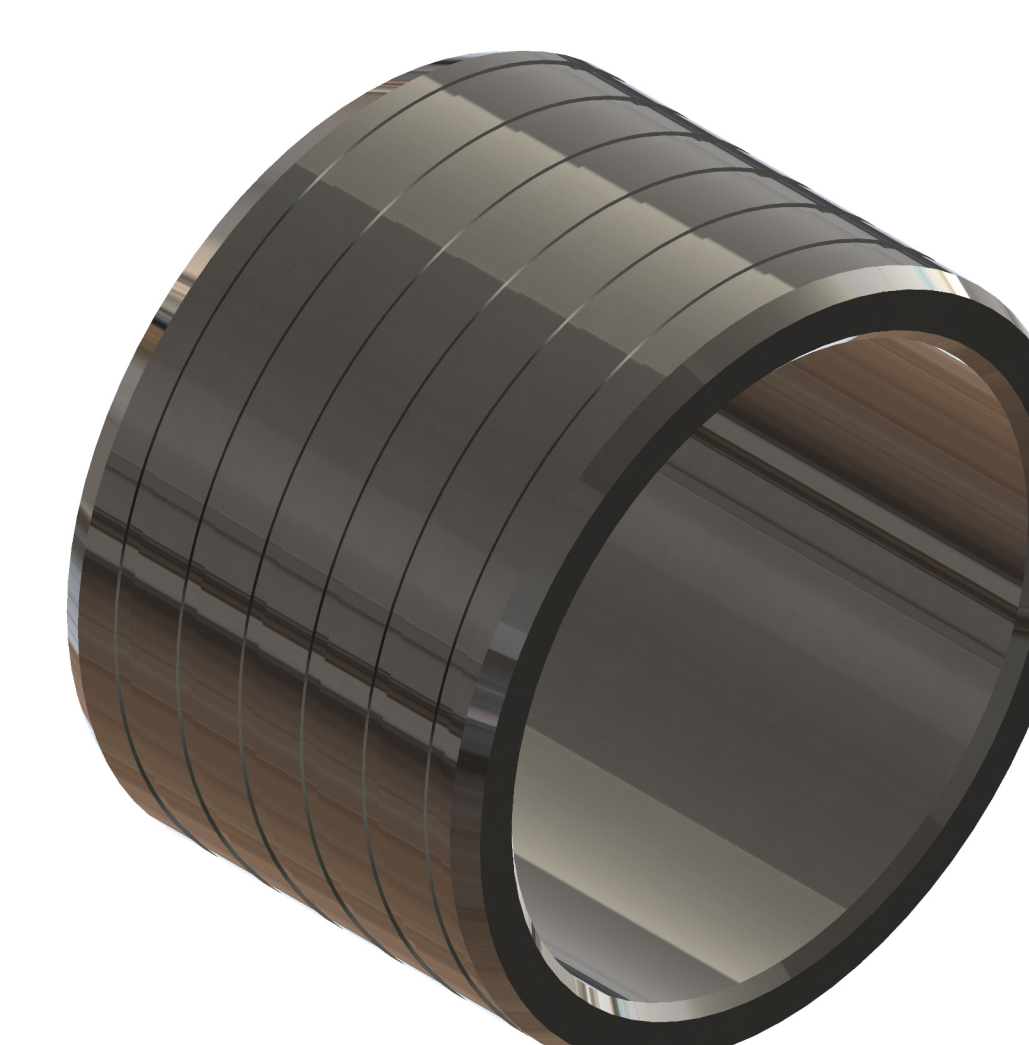
Upper guide ring
UMS-01073332502



Lower guide ring
UMS-01073332601



Bearing ring 25x30x10
UMS-01071552702



Bearing ring 25x30x20
UMS-01071554202

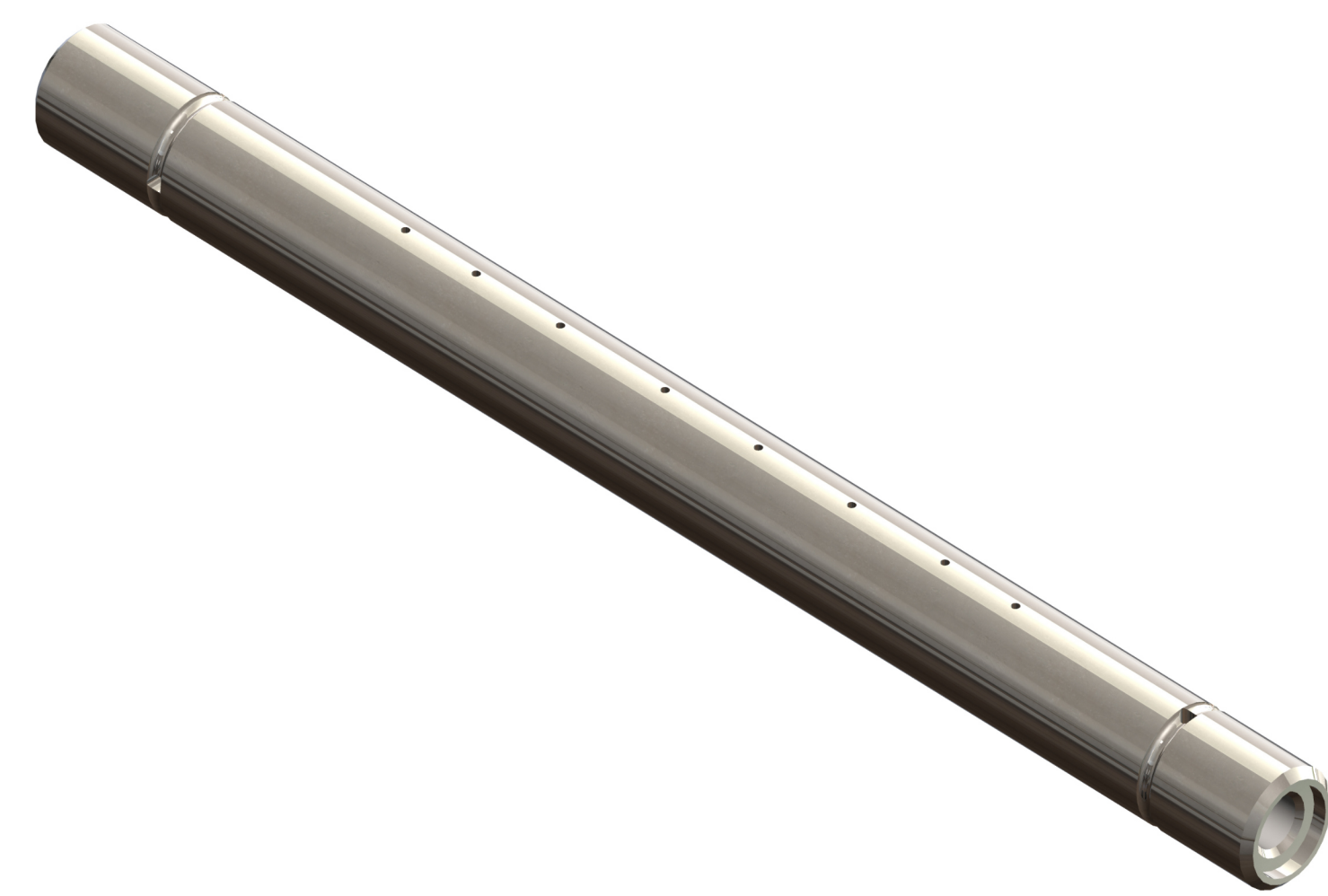


Compensation stud
UMS-01073432604

UNIVERSAL STATION



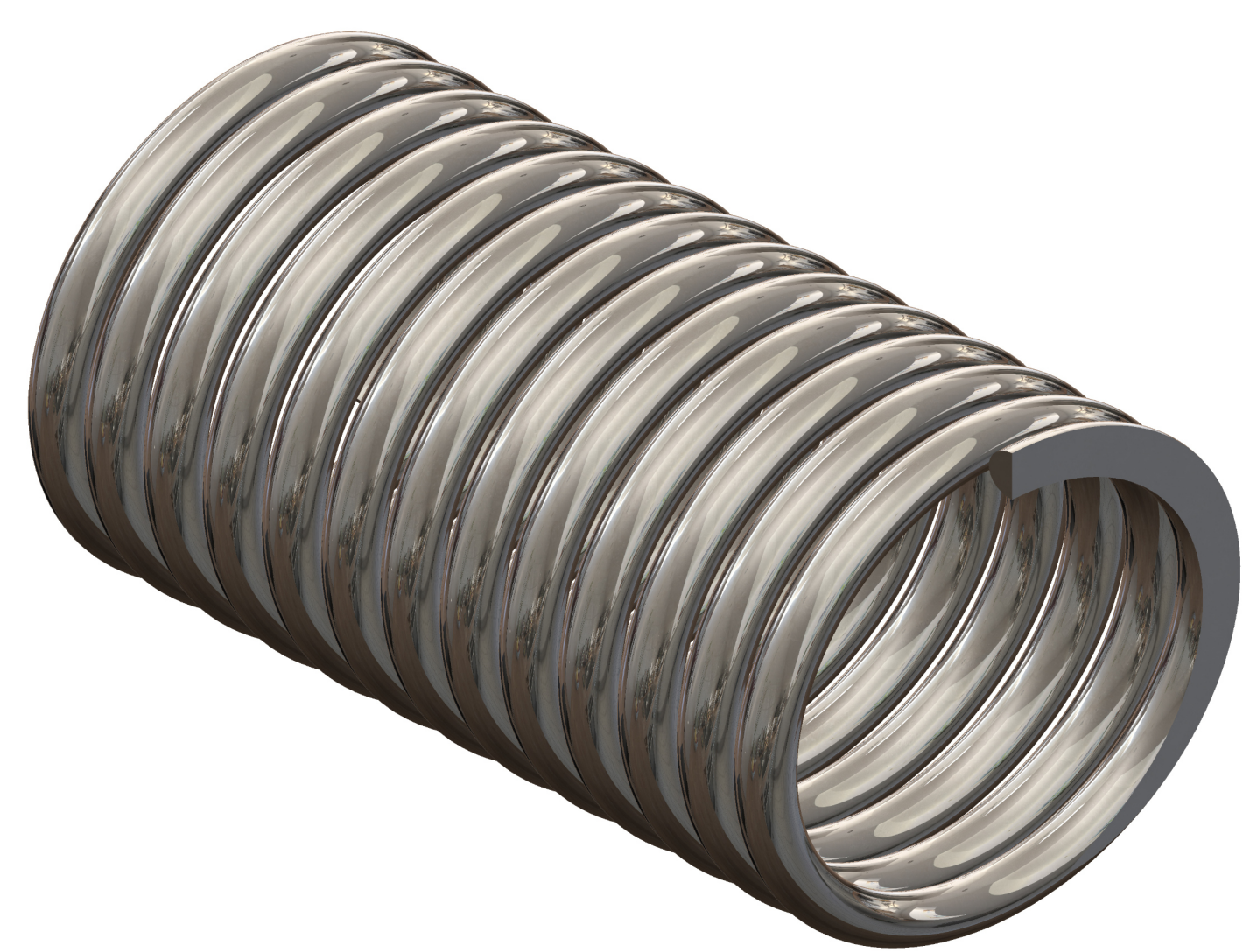
Spring
UMS-01073332701



Axe
UMS-01126805203



Rear shim
UMS-01069215501



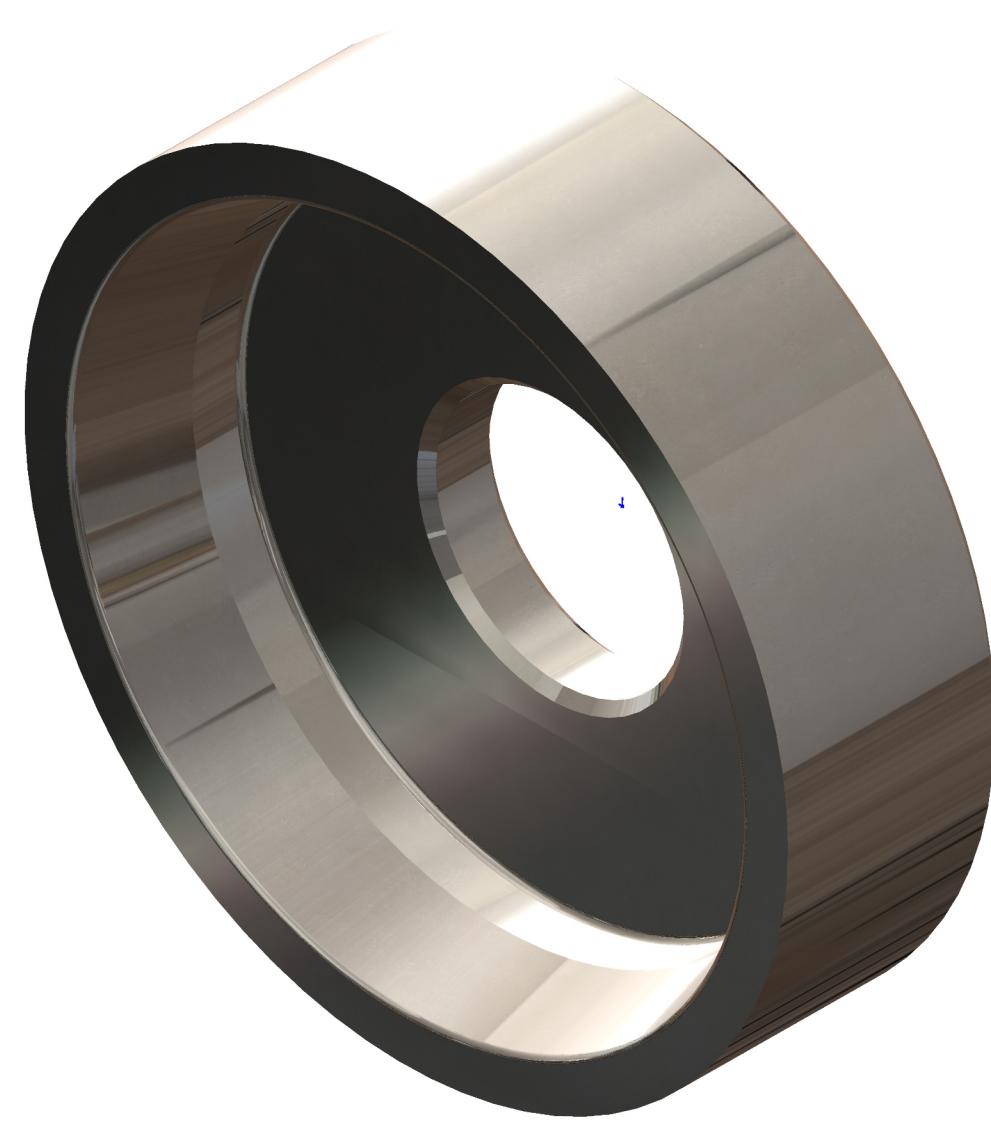
Spring
UMS-01073335101



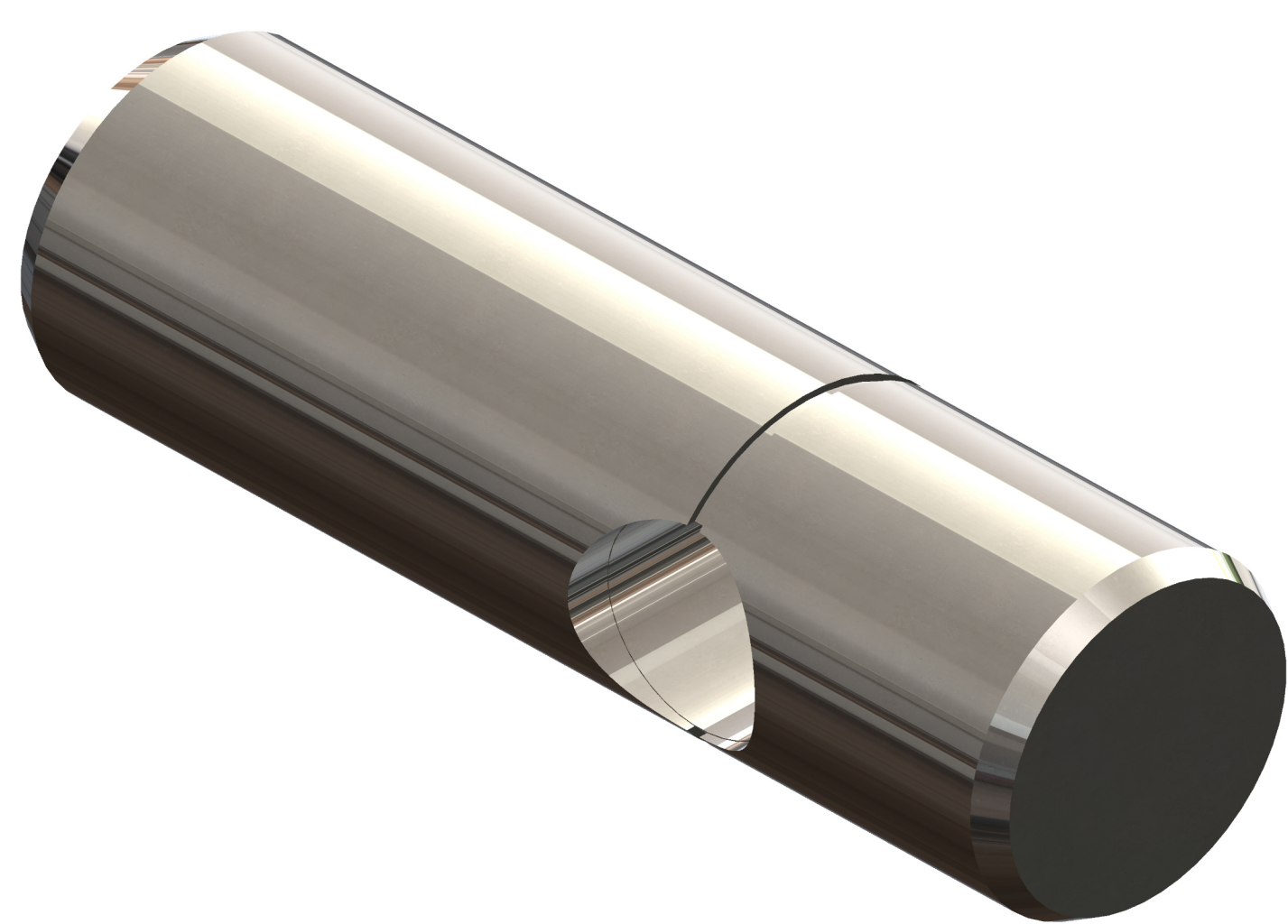
Shaft
UMS-01131943401



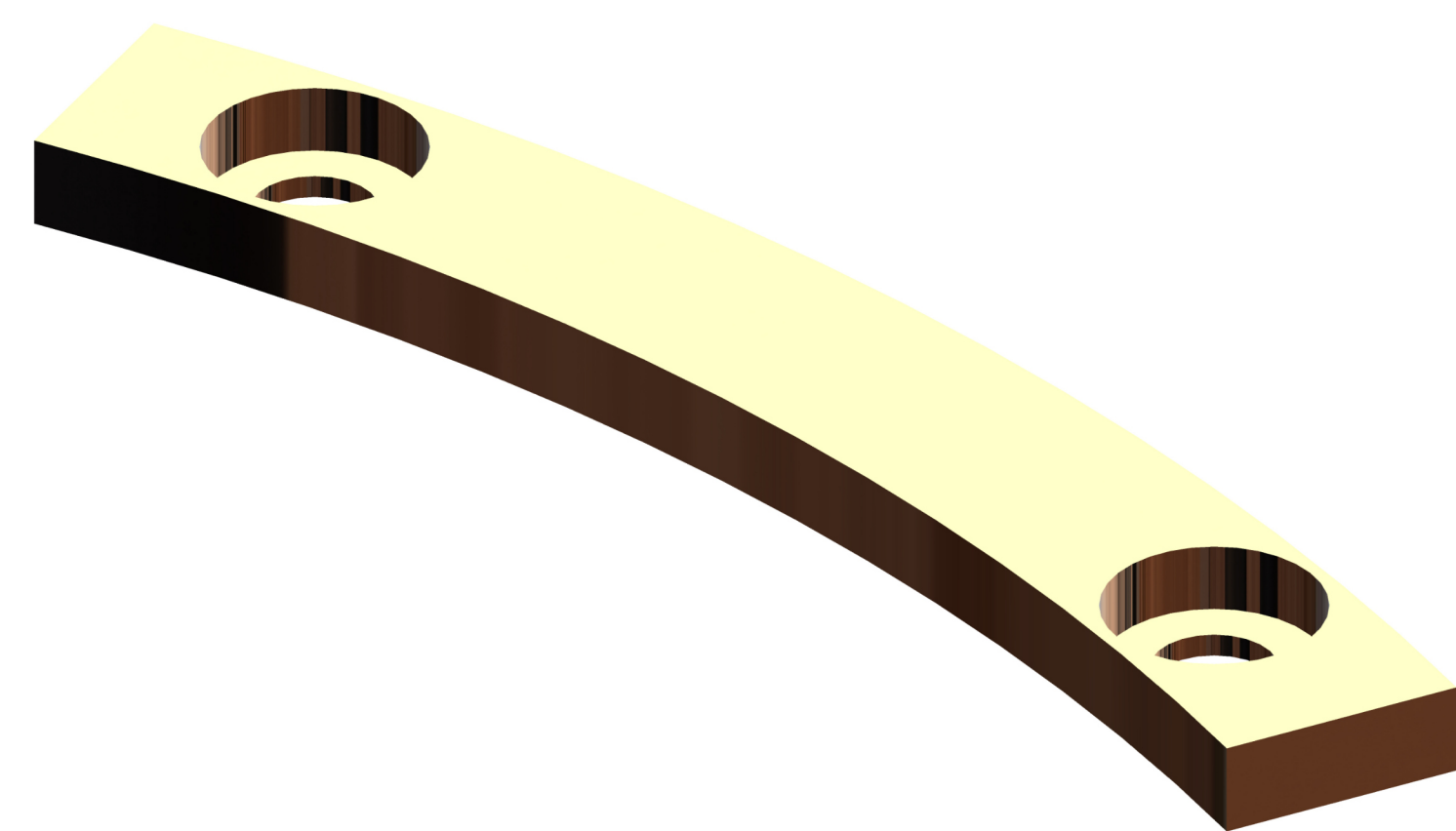
Front shim
UMS-01069215602



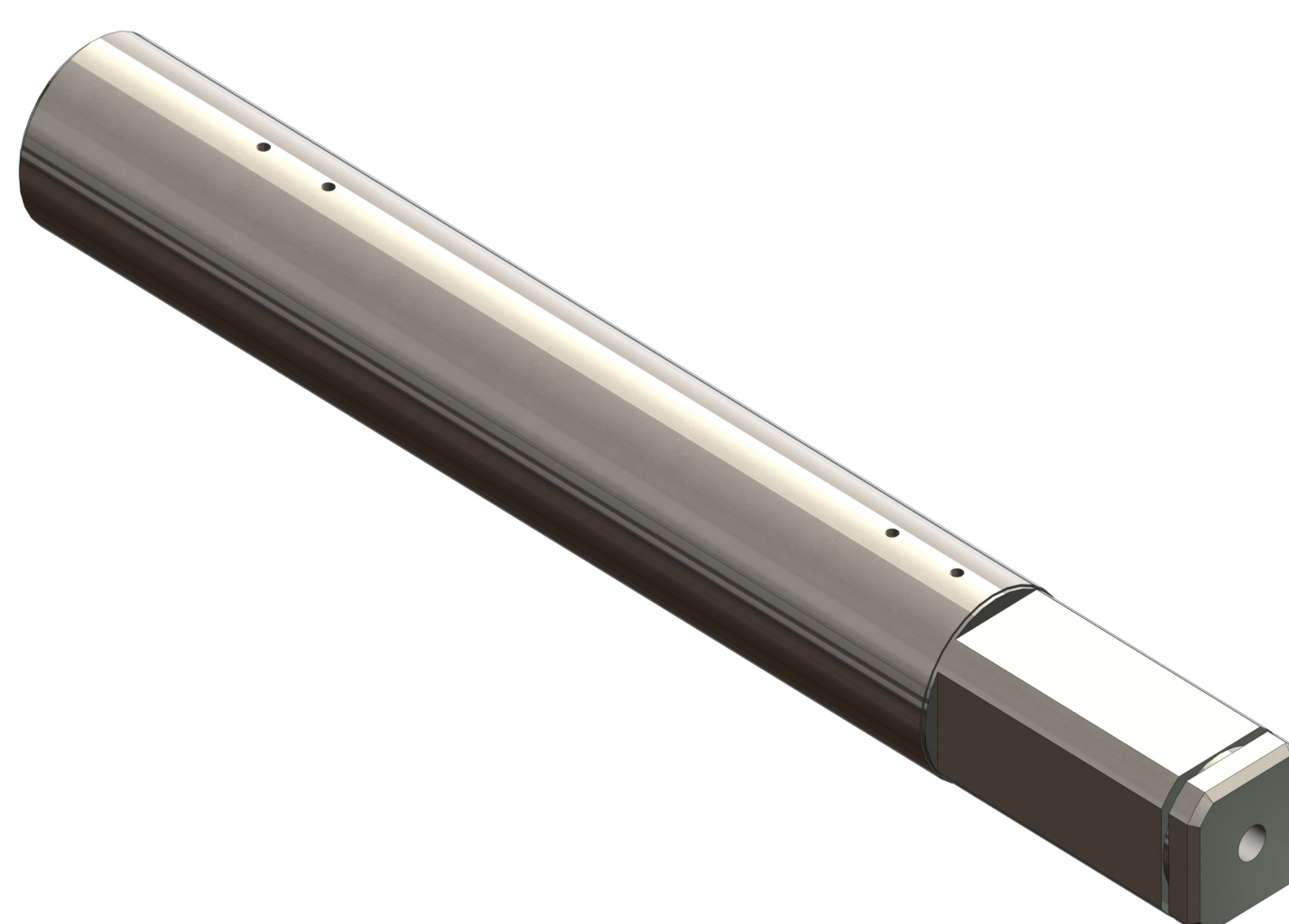
Pad package
UMS-01074593801



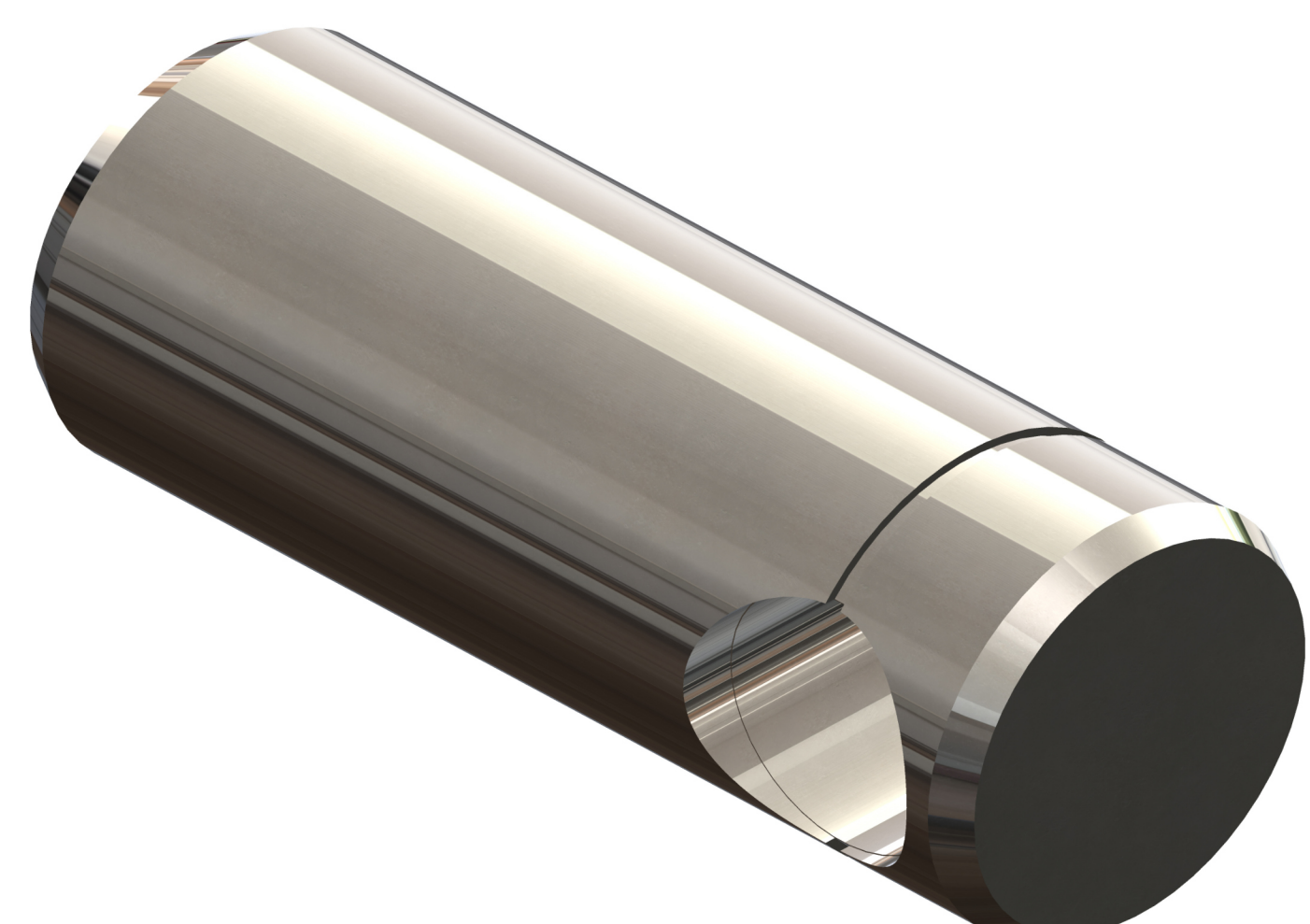
Locking pin
UMS-01131943501



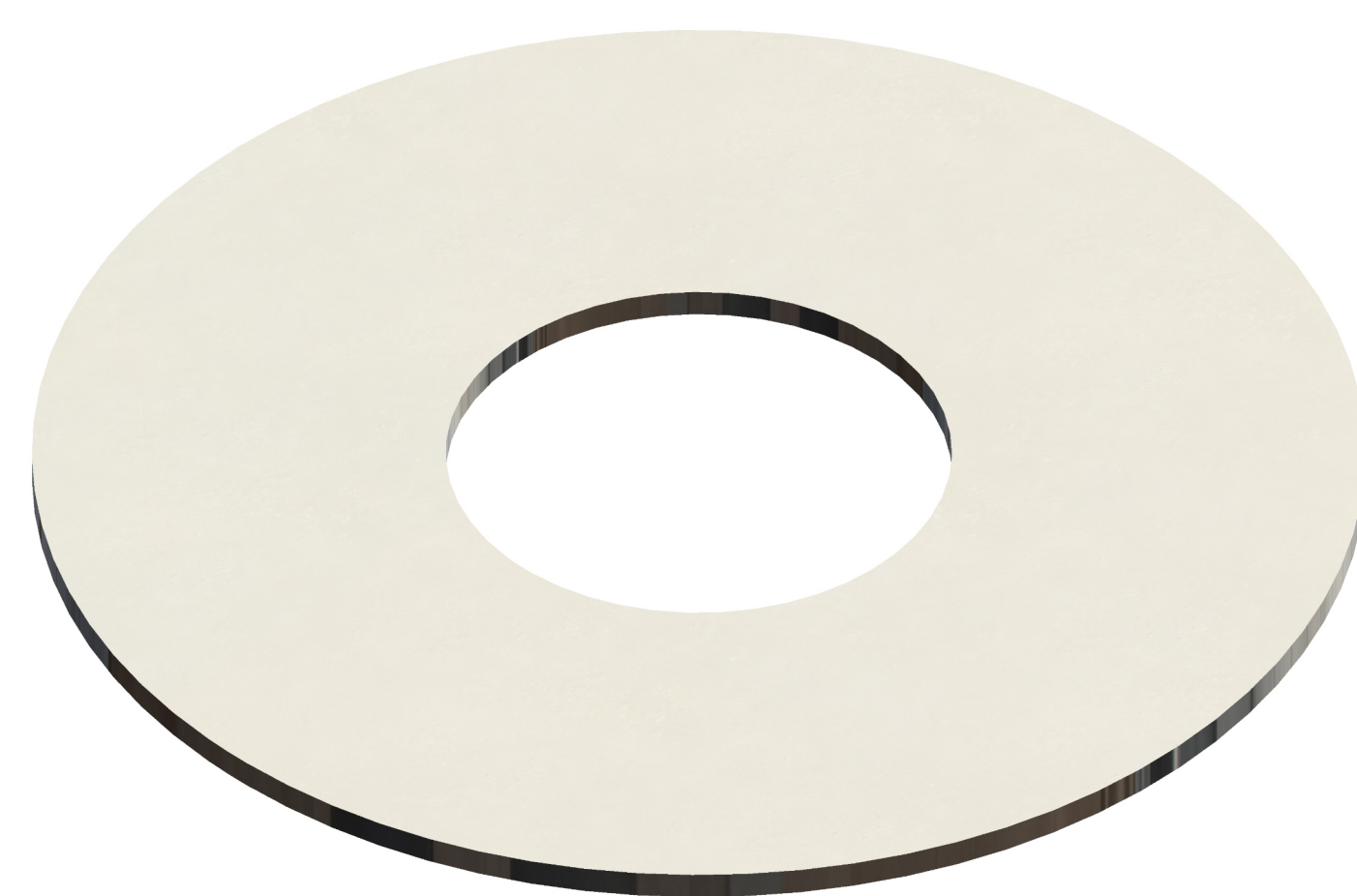
Rear slide
UMS-01069215402



Shaft
UMS-01124310503



Locking pin
UMS-01131943601



Washer
UMS-01060256900



CAM



Benefits

- Better price
- High quality assembly
- Same hardness as OEM

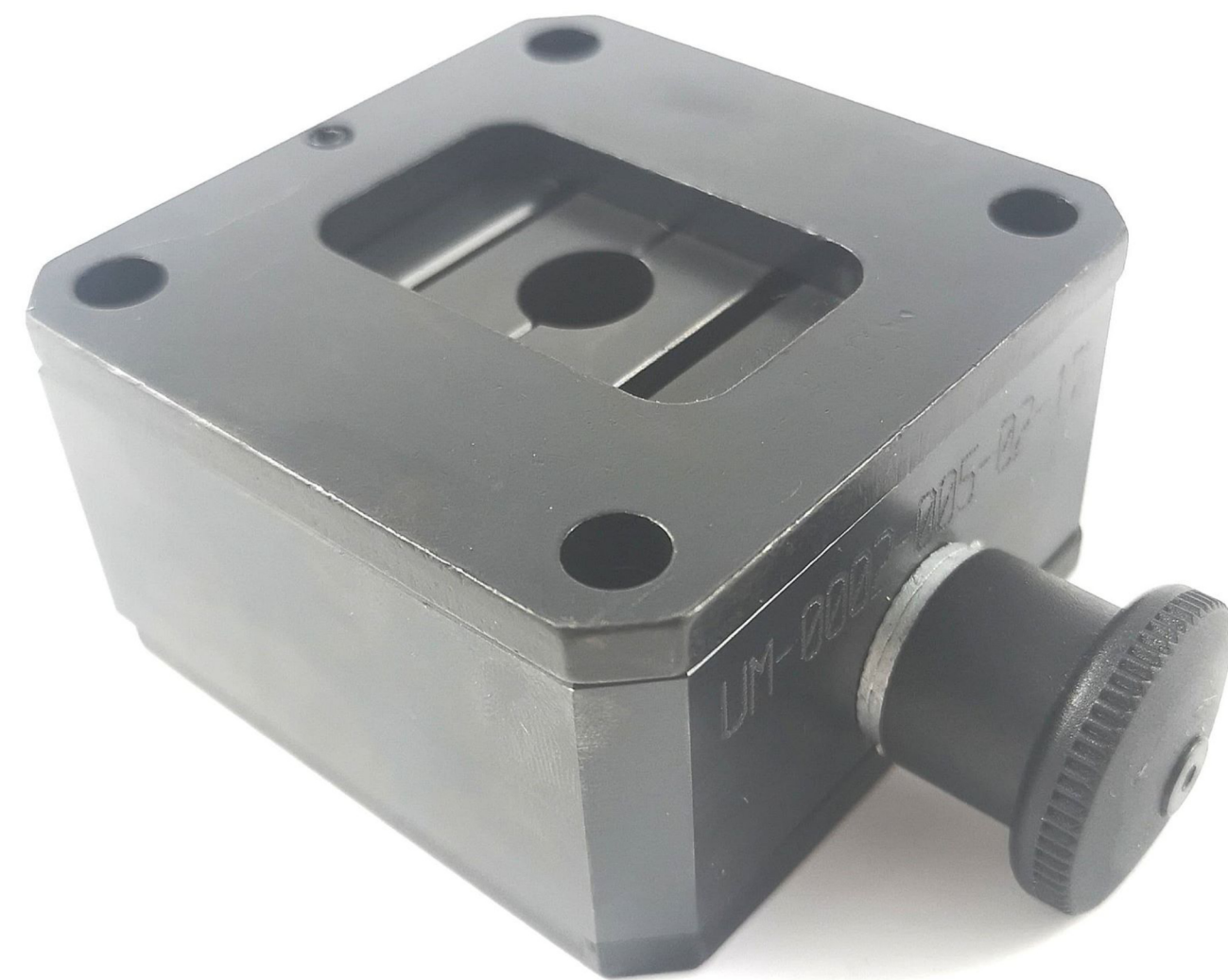
UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01064447302	S1 SBO24-/26 Speed cam transfer arm	01064447302	TDS
UMS-01112199004	S2 SBO10-12-14 Stretch rod down cam	01112199004	TDS
UMS-01071866103	S2 SBO16-18-20 Bottom Down Cam	01071866103	TDS
UMS-01072735202	S2 SBO16-18-20 Bottom Up Cam	01072735202	TDS
UMS-01111240503	S2 SBO16-18-20 Unlocking Cam	01111240503	TDS
UMS-01111411705	S2 SBO16-18-20 Open & Close Cam	01111411705	TDS
UMS-01112912905	S2 SBO16-18-20 Locking Cam	01112912905	TDS
UMS-01116742602	S2 SBO28 Bottom Up Cam	01116742602	TDS
UMS-01116742703	S2 SBO28 Bottom Down Cam	01116742703	TDS
UMS-01118747801	S2 SBO16-18-20 Preferential Unloading cam	01118747801	TDS
UMS-01124151802	Universal SBO16-18-20 up down Cam	01124151802	TDS
UMS-01126675502	Universal SBO16-18-20 Stretch rod down cam	01126675502	TDS
UMS-01147746501	Universal Load cam	01147746501	TDS
UMS-01147745402	Universal Loading/unloading cam	01147745402	TDS
UMS-01127286303	Universal Retractable cam	01127286303	TDS
UMS-01170631301	Universal Cam guide	01170631301	TDS
UMS-01158830702	Universal Cam guide	01158830702	TDS
UMS-01152697904	Universal Cam	01152697904	TDS

Rebuilt parts

STRETCH ROD CLAMP



S1



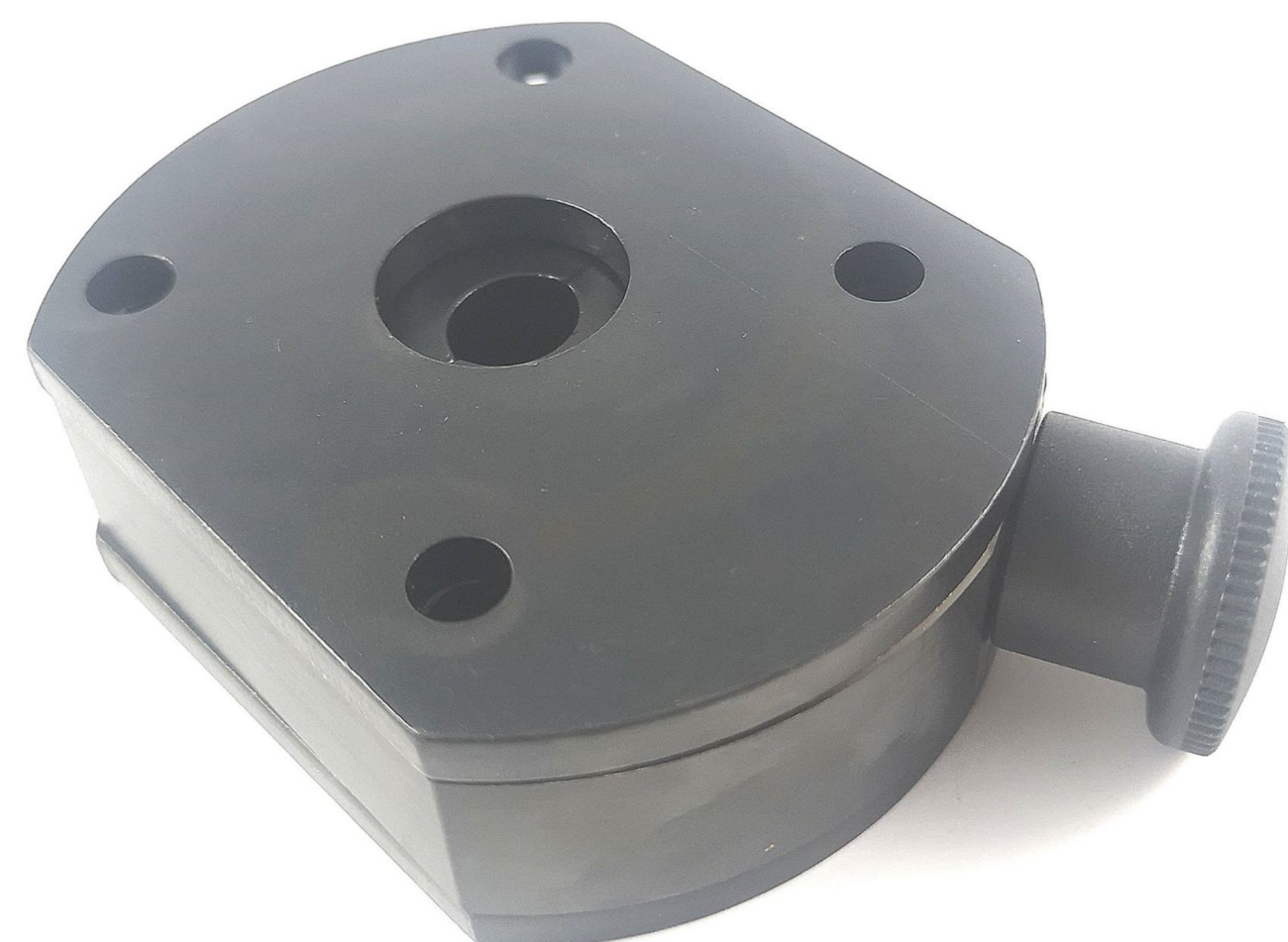
Universal



S2 Heat set DC



S2 Improved



S2 Cold set



S2 Heat set



S2 cold set DC



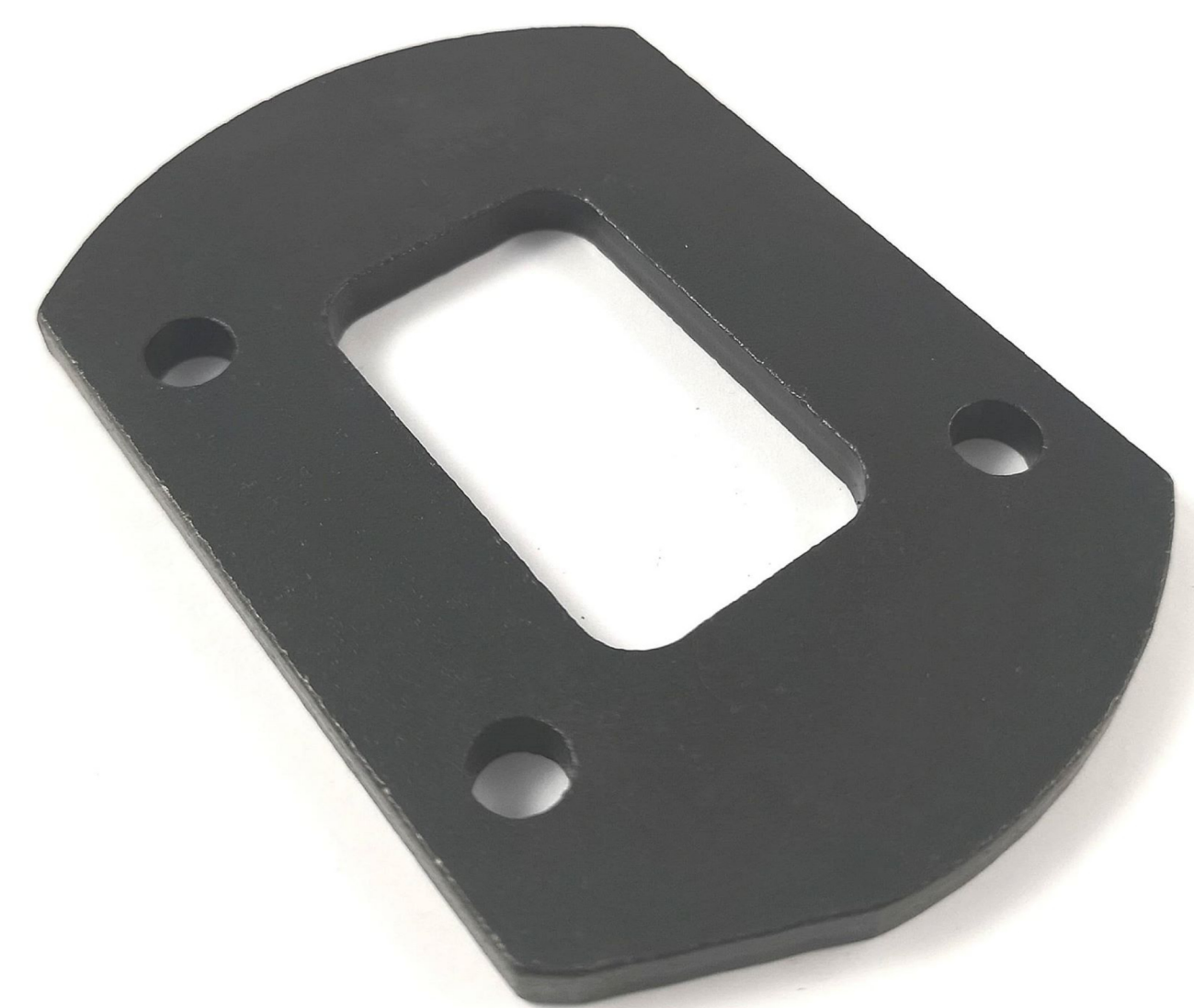
S1

Retainer plate top
0002-601-62-03



Universal

Retainer plate top
UMS-01128631001



Retainer bottom plate
0002-601-62-04



Retainer plate bottom
UMS-01124294903

Rebuilt parts



Clamp
UMS-01069471605M



Clamp
0002-005-02-20



Plunger
0002-005-02-35

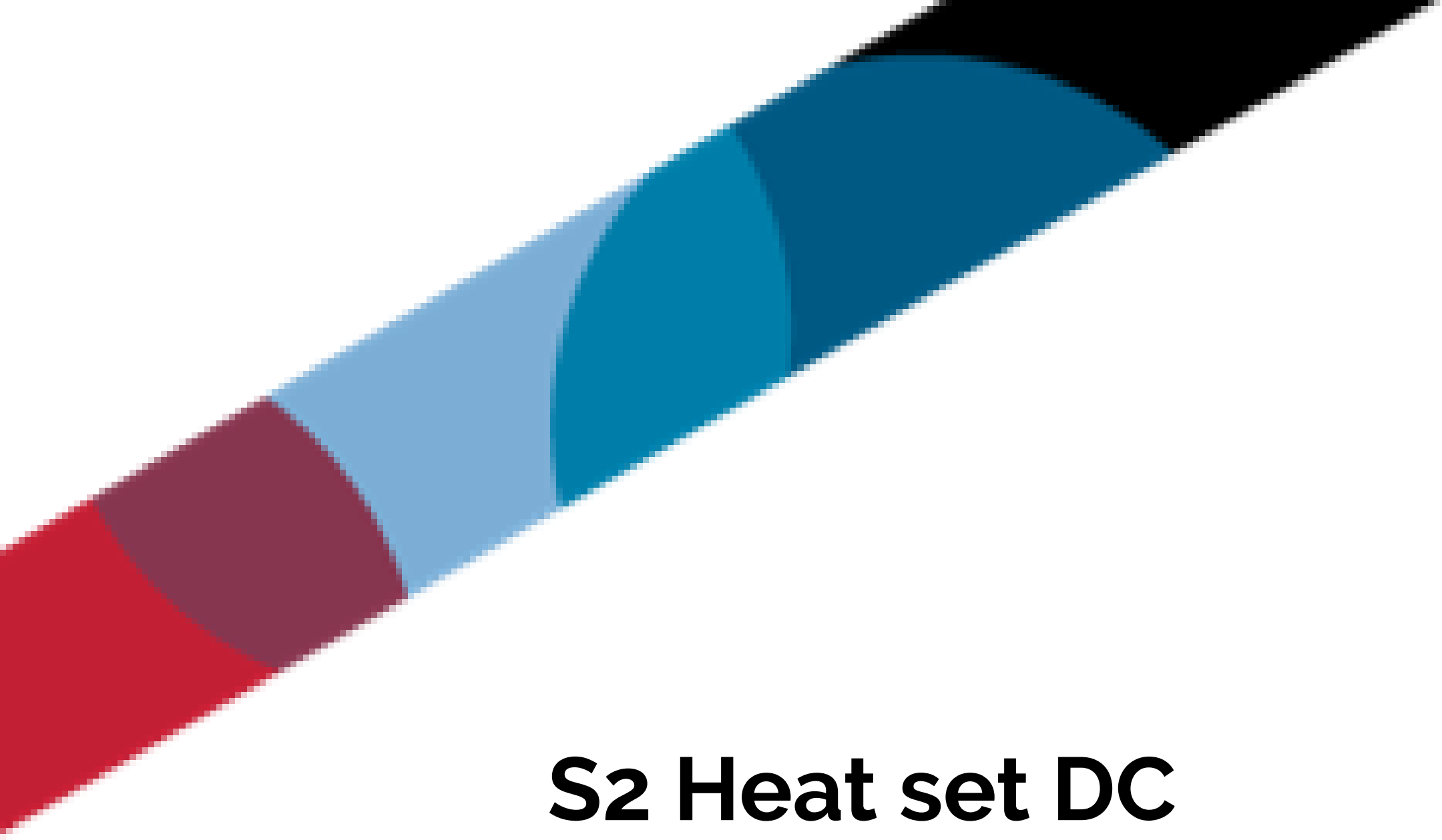


Plunger
0002-005-02-25

Benefits

- Better longevity (3 times OEM)
- Better plnuger components to avoid any locking problem
- All components harder compare to OEM

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
0002-601-62-01	S1, Stretch rod		
0002-005-02-17	Universal, cold set stretch rod, parts in the middle match a round shape		
0002-005-03-11	S2, Heat Set DC Stretch Rod Clamp Ass'y		
0002-602-62-20	S2 Stretch Rod Clamp Improved		
0002-005-02-38	S2, Cold set stretch rod, parts in the middle match a round shape		
0002-005-02-32	S2, Heat set stretch rod, parts in the middle match an hexagonal shape		
0002-005-03-00	S2, Cold Set DC Stretch Rod Clamp Ass'y		



STRETCH ROD CLAMP



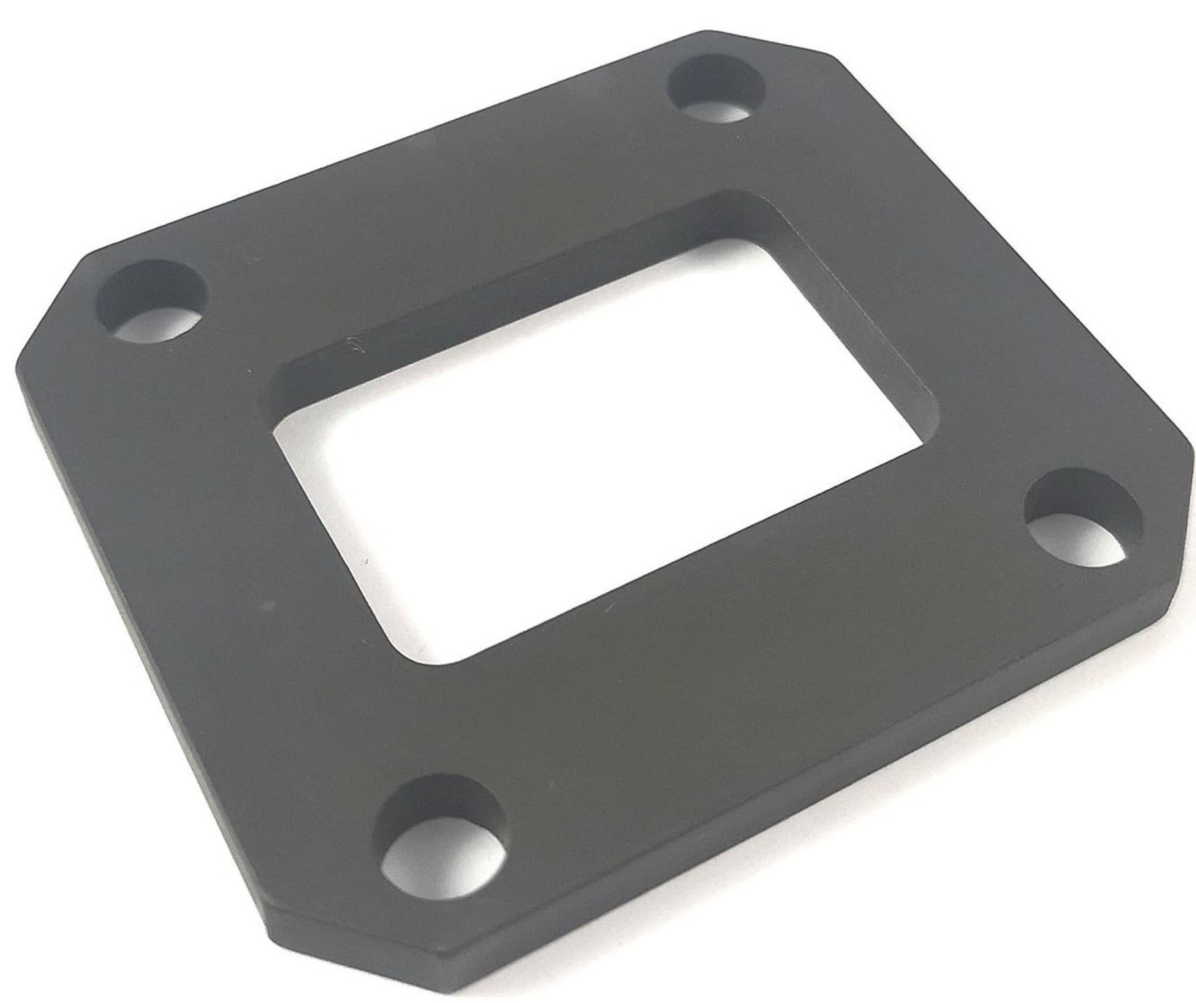
Rebuilt parts

S2 Heat set DC



Dual thrust plate
UMS-733113

S2 Improved



Retaining plate
0002-602-62-23

S2 cold set



Retainer plate top
UMS-723367M

S2 Heat set



Retainer plate top
UMS-723367M

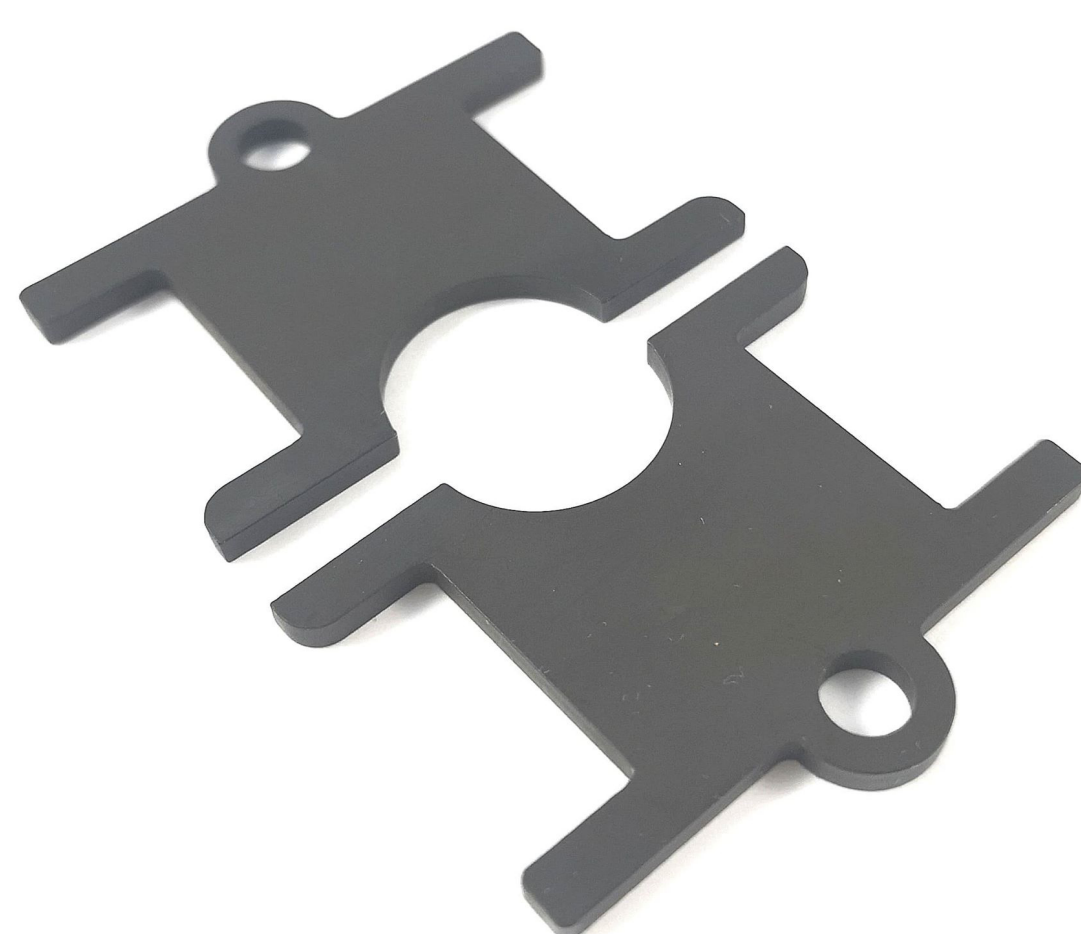
S2 cold set DC



Dual thrust plate
UMS-733113



Dual base plate
UMS-739241



Sliding plate
0002-602-62-22



Retainer plate bottom
UMS-727970M



Retainer plate bottom
UMS-727970M



Dual base plate
UMS-739241



Clamp
UMS-729281M



Clamp
UMS-729281M



Clamp
UMS-01069471605M



Clamp
UMS-729281M



Clamp
UMS-01069471605M



Plunger
0002-005-03-07



Plunger
0002-005-02-35



Plunger
0002-005-02-35



Plunger
0002-005-03-07



ROTARY UNION S1



Benefits

- Rebuilt as a new unit
- Chrome and surface fully rebuilt
- Fully inspected unit with pressure tes

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-00000020537R	SBO10 Air Rotary union rebuilt	LH020537	
UMS-99000406659R	S1 SB04 Oil Rotary union rebuilt / 10 Water	99000406659 LH023525 LH023286	
UMS-99000401280R	S1 SB0 24 Oil Rotary union rebuilt / 48 Water	99000401280 LH023193	
UMS-99000069227R	S1 SB016 Oil Rotary union rebuilt / 24 Water	99000069227 LH023526 LH023268	



Rebuilt as a new unit
Chrome and surface fully rebuilt
Fully inspected unit with pressure test

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-99000411427R	Air Rotary union rebuilt	99000016461 99000451821 99000451822 01123543202 01069652603	
UMS-01002131803R	SBO16-18-20 Water Rotary union rebuilt		



ROTARY UNION UNIVERSAL



Benefits

- Rebuilt as a new unit
- Chrome and surface fully rebuilt
- Fully inspected unit with pressure test

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-126915	Water Rotary union rebuilt	126915 01130697201	
UMS-01131860801	Air Rotary union rebuilt	01131860801	
UMS-01126808301	SBO8 Air Rotary union rebuilt	01126808301	

ROTARY UNION REBUILD

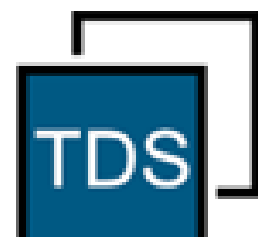


- Benefits**
- Rebuilt as a new unit
 - Chrome and surface fully rebuilt
 - Fully inspected unit with pressure test

Rebuilt parts

Rebuilt Kit
UMS-01002131803KR

Rebuilt kit
UMS-01002131803KR2

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01002131803	S2 SBO16-18-20 Water Rotary Union Rebuild	01002131803	

PNEUMATIC MOLD BASE



Benefits

- OEM equivalent quality
- Components always kept in stock
- Available for Sidel S2 and Universal blow molders
- Rebuild kit available and kept in stock

Rebuilt parts



Pneumatic mold base rebuilt parts
UMS-01124526305

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-01124526305	Pneumatic mold base ass'y	01124526305	
UMS-01142329603	Pneumatic mold base ass'y	01142329603	
UMS-01124451005	Pneumatic mold base ass'y	01124526305	

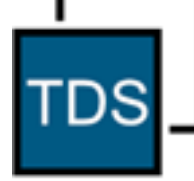
SHOCK ABSORBER & STOPING TRUST



Shock absorber

Benefits

- Direct replacement
- Same quality as OEM

UM #	Description	Known OEM Equivalent Number	Technical Data Sheet
UMS-00000101736	Shock absorber PRO MC	00000101736	
UMS-01005347402	Shock absorber 06 14 L DO SB	01005347402	
UMS-99000426369	Shock absorber hydraulic	99000426369	
UMS-01140320901	Shock absorber SP21899	01140320901	
UMS-00000106825	Shock absorber SP21899	00000106825	
UMS-00000117735	Shock absorber SP22363S Enidine	00000117735	
UMS-01140329801	Shock absorber SP23601	01140329801	
UMS-01073679102	Stoping trust	01073679102	

EXIT WHEEL



! Exit wheel : See tool change document

ALL COMPONENTS



ITEM ASSEMBLY	ITEM	OEM	Link to assembly
UMS-99000031524	UMS-01072508302	01072508302	