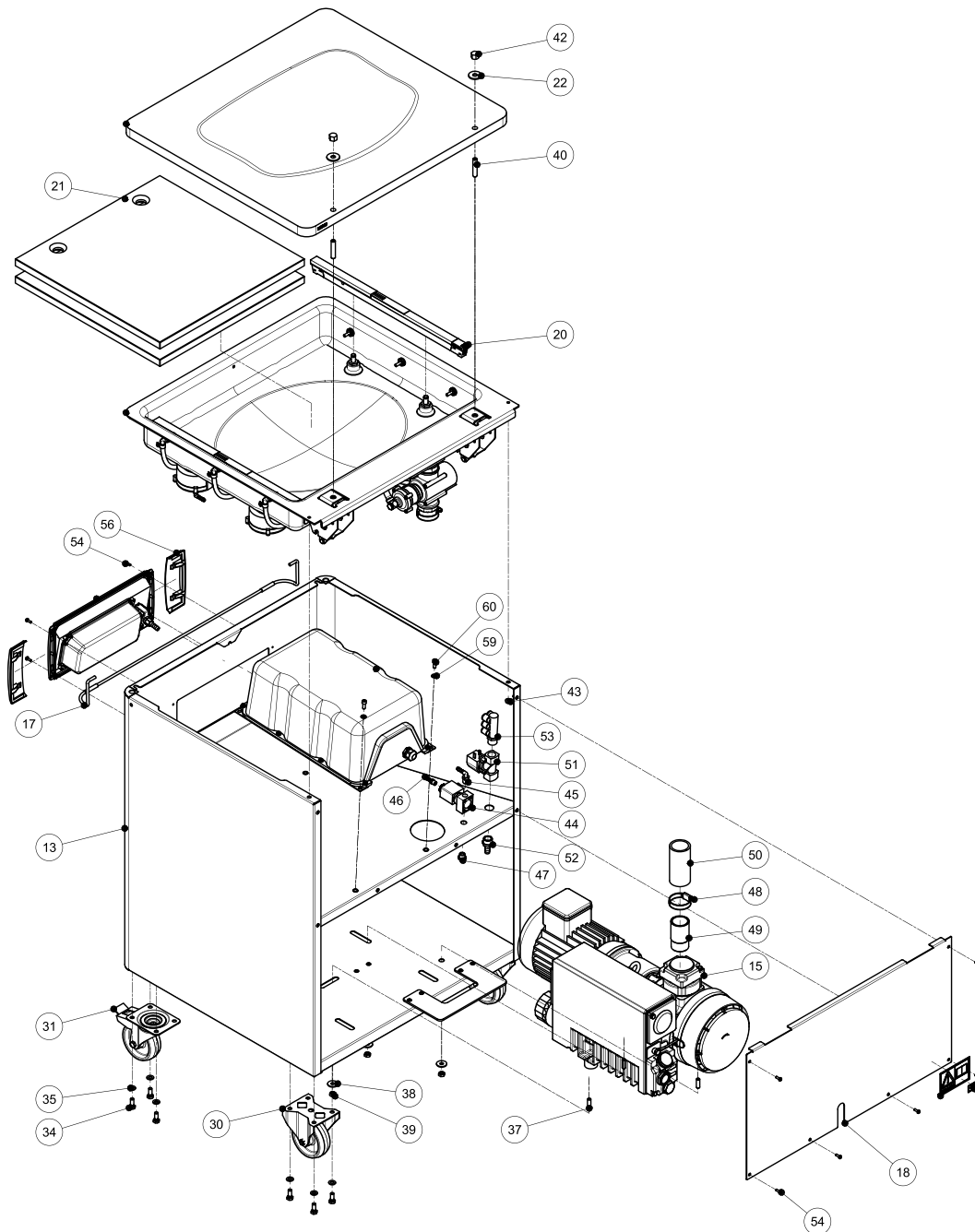


# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

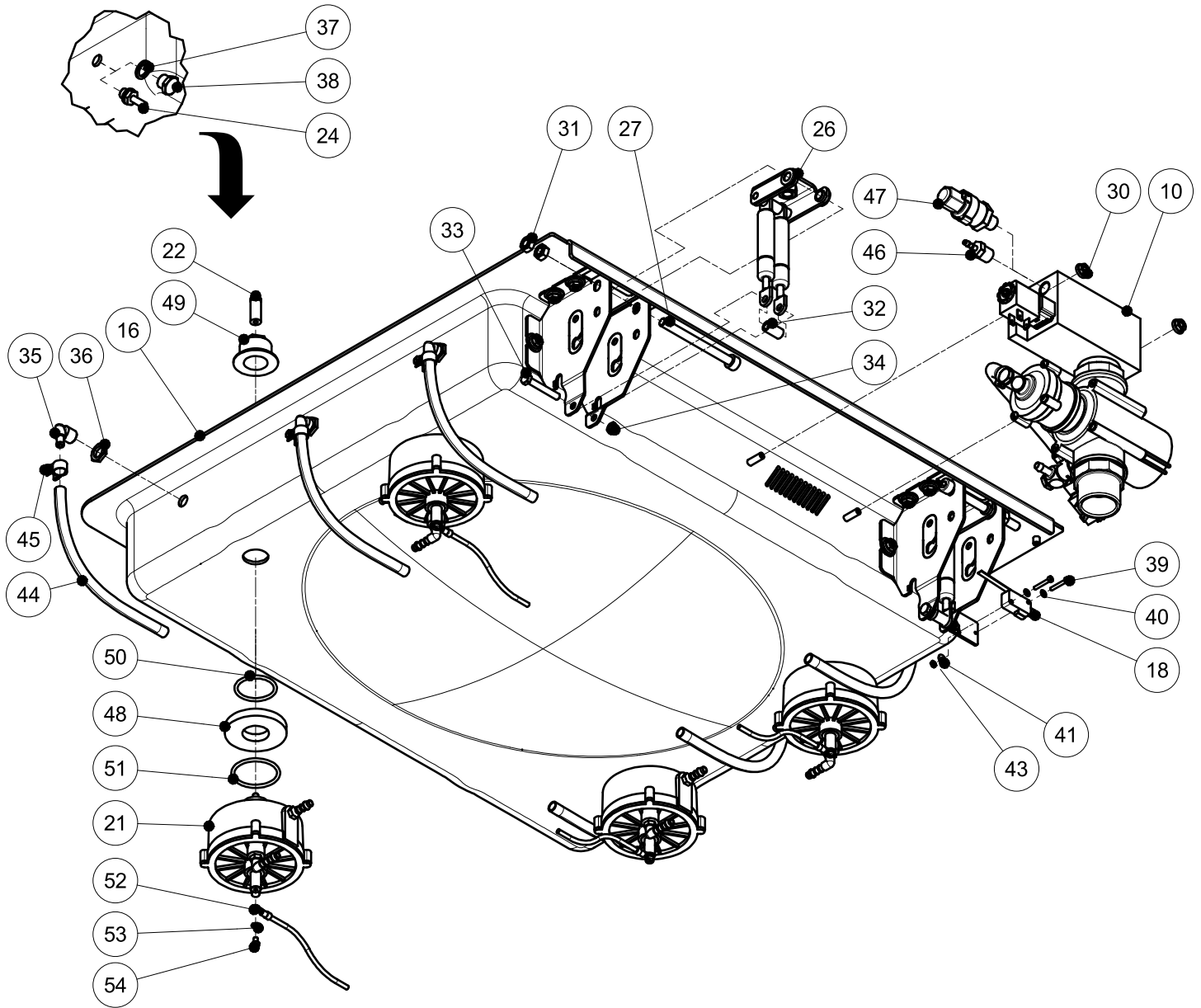
Overall



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

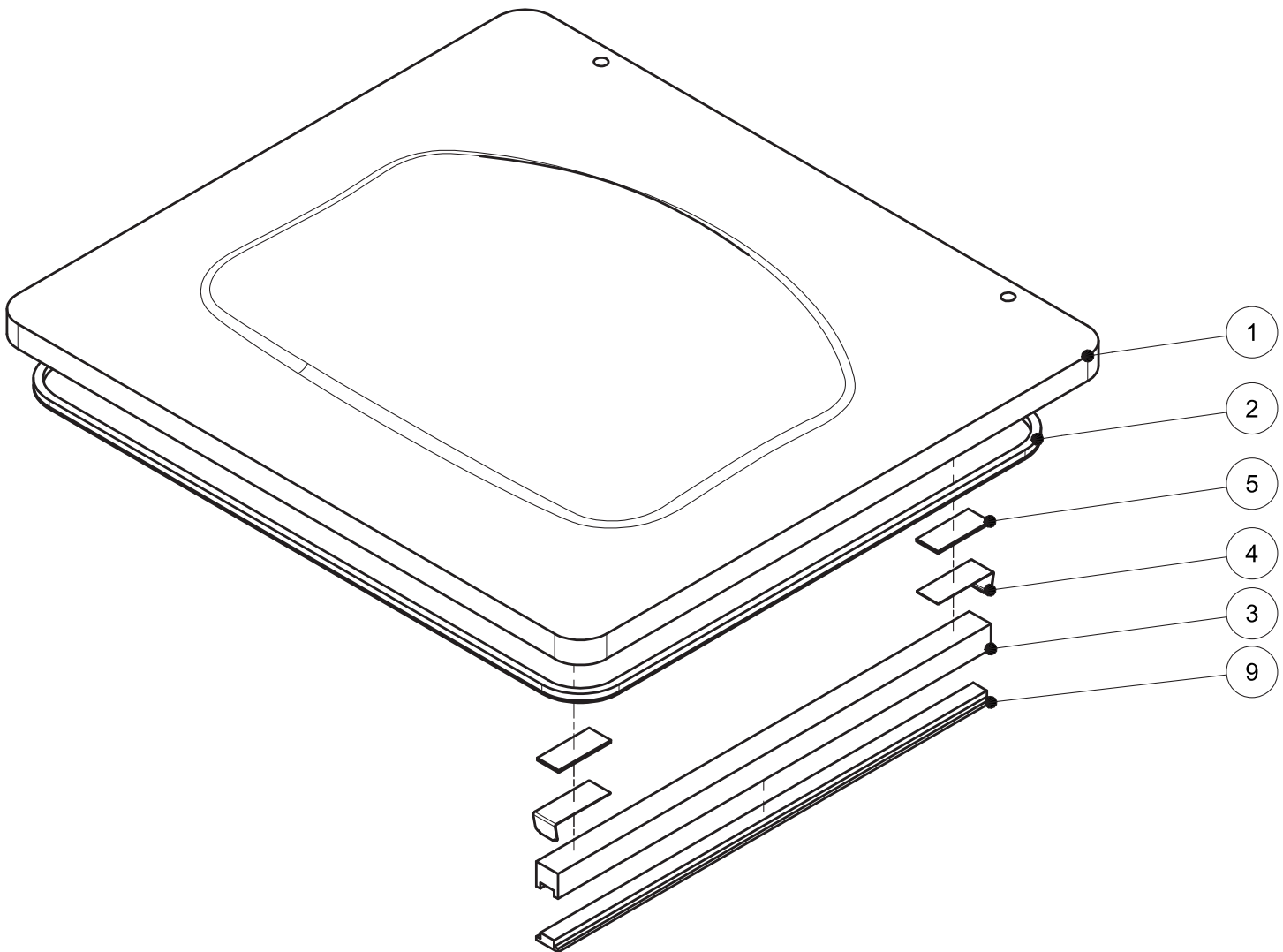
Vacuum Chamber



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

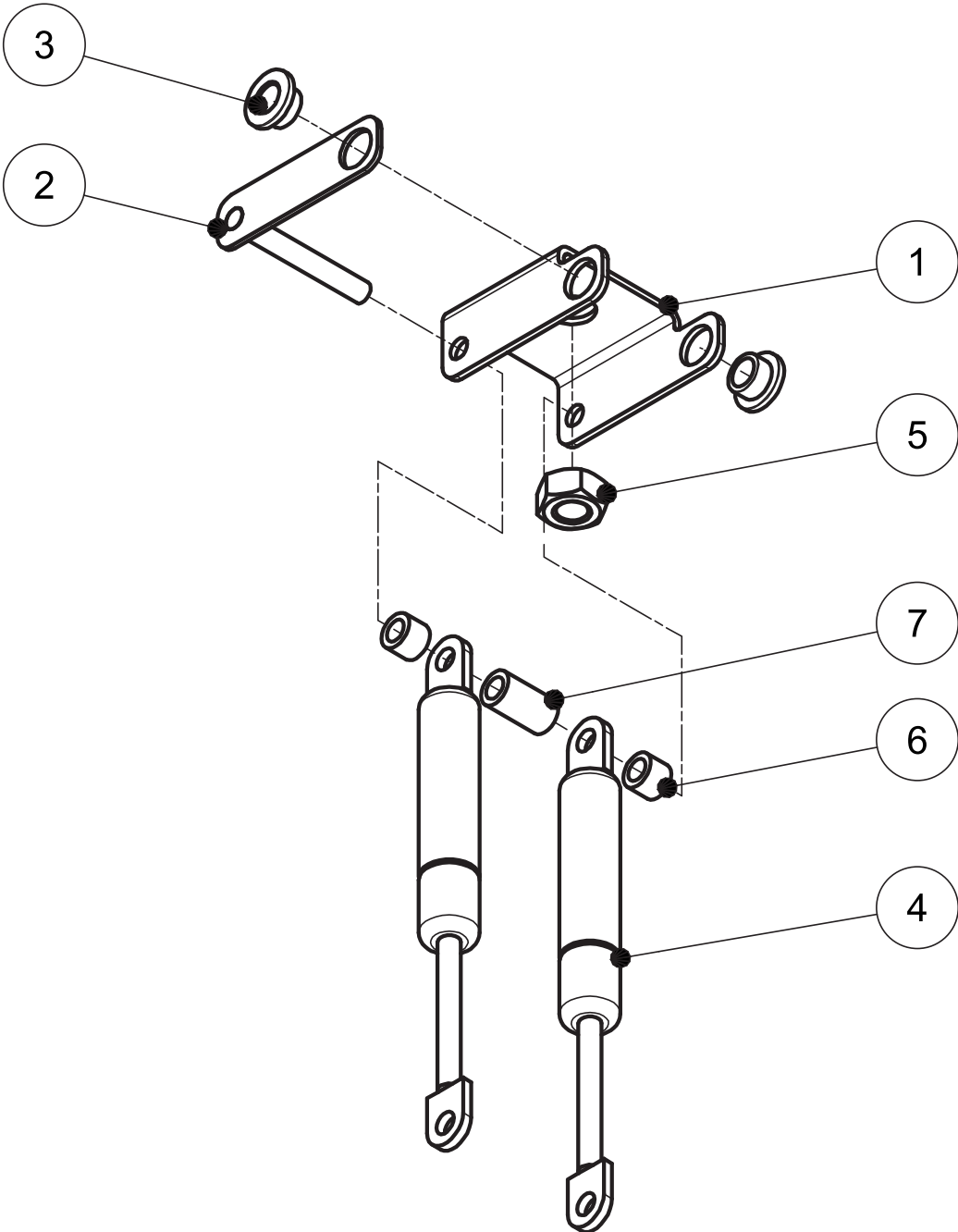
Seal Lid



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

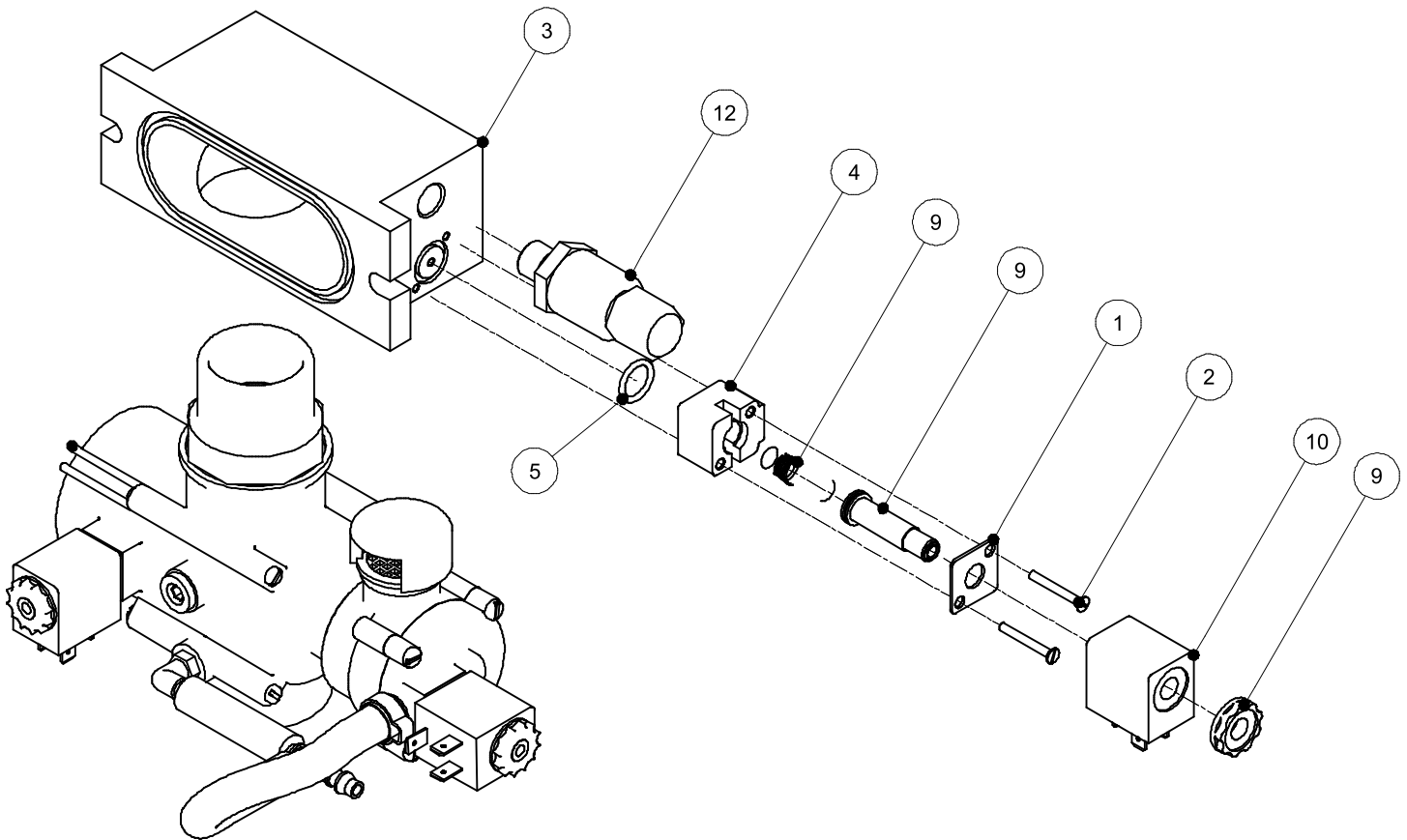
Hinge



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

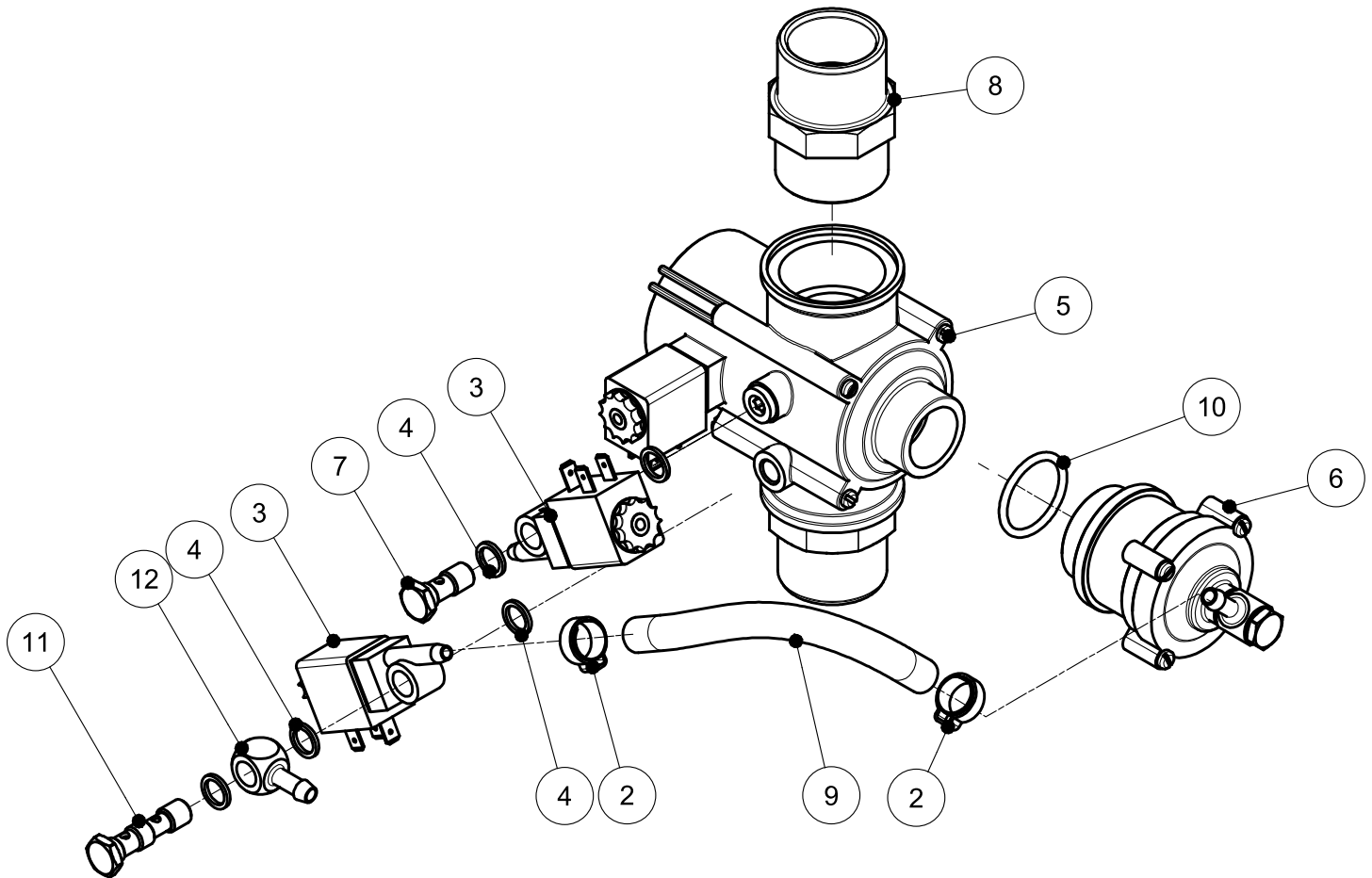
Manifold



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

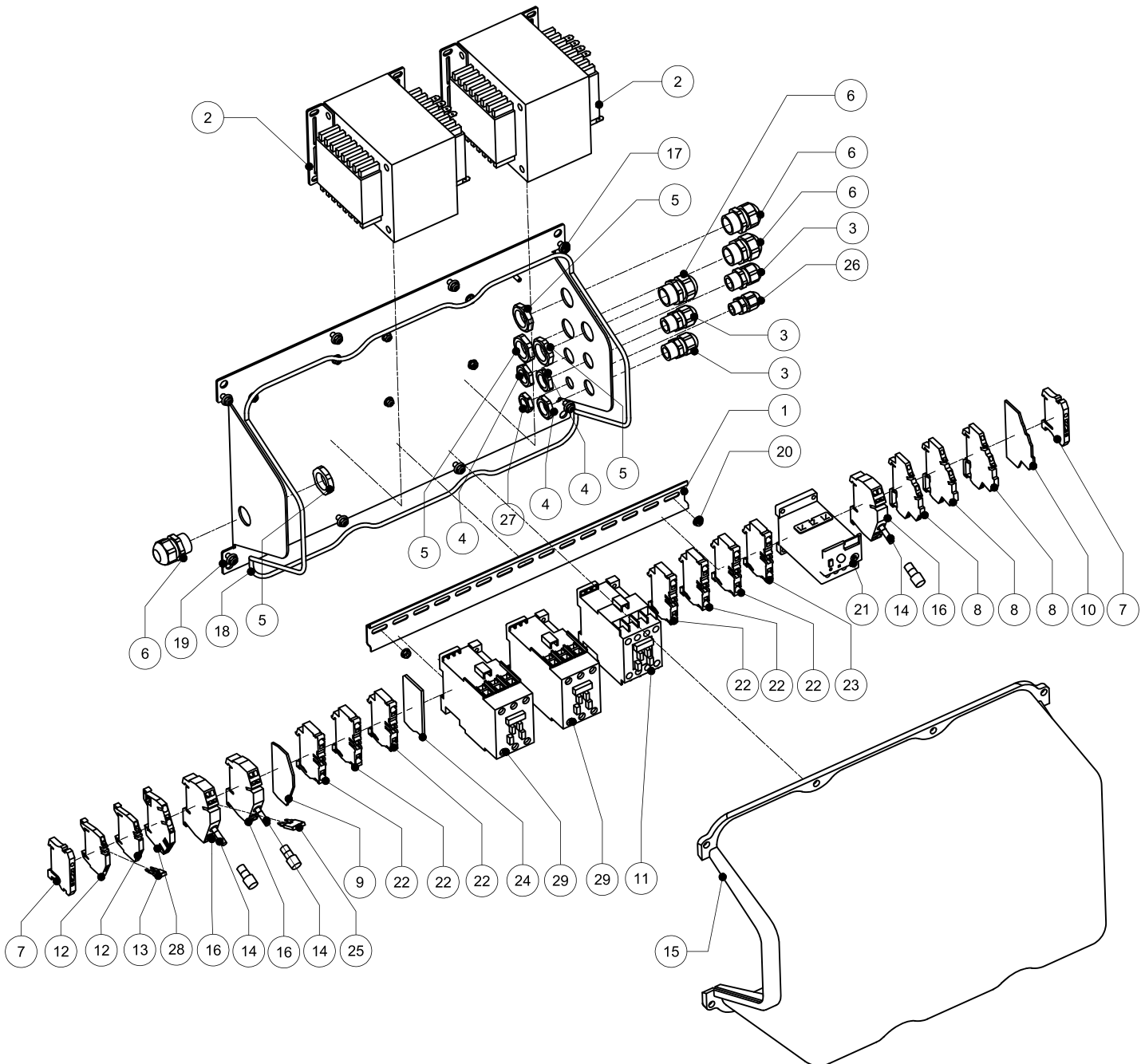
Vacuum Valve



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

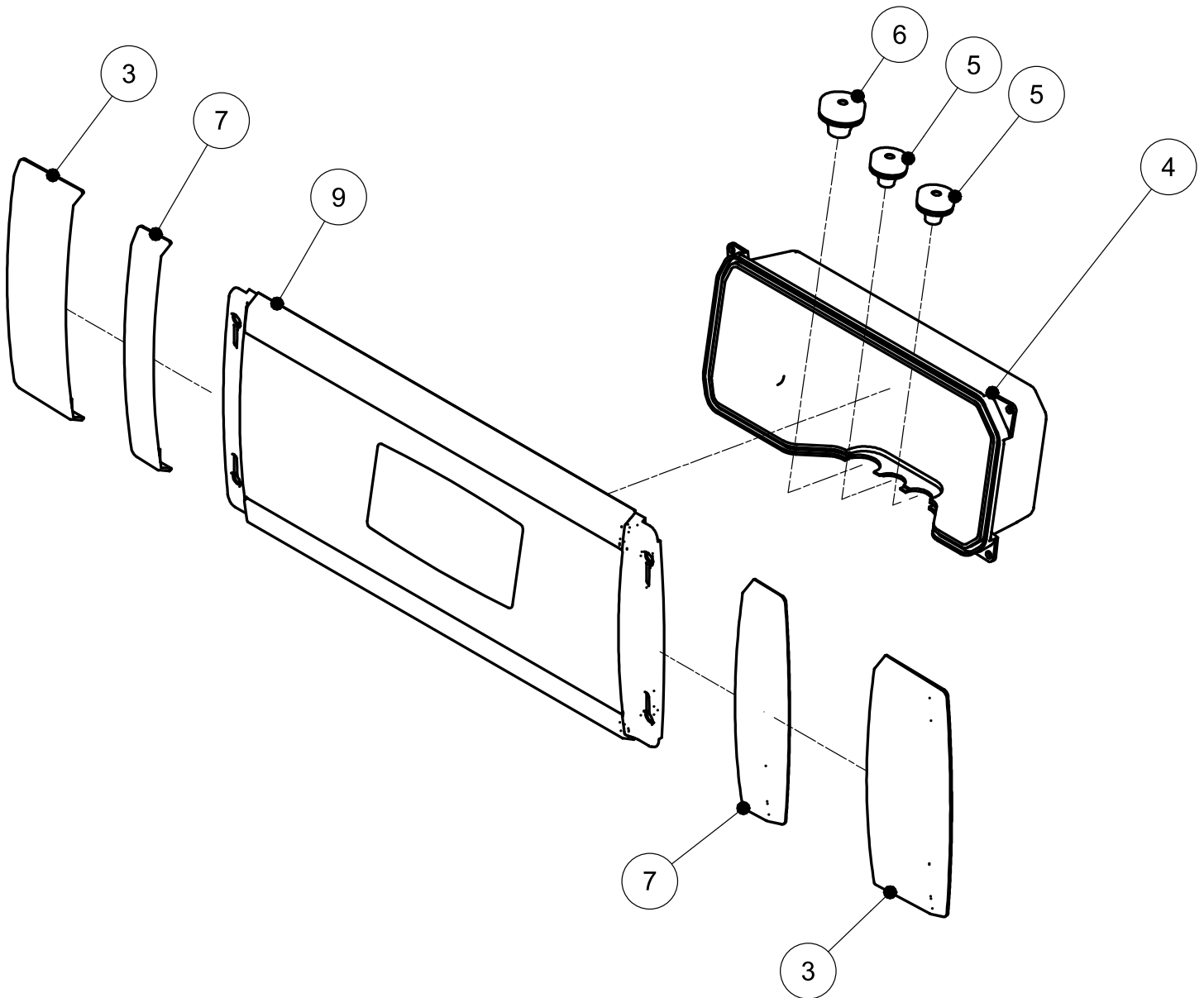
Switchbox



# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

Control Panel





# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

Overall

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65778	Base M2 R2 for 59021	13	35391	Adj.Screw/Soc.Head M8x25 DIN916 A2 for 59021	37	35879	Pipe Nipple Half 1.1/4x75 Compl for 59021	49
65780	Pump Busch 40M3/H for 59021	15	35219	Flat Washer M8 D9021 A2 for 59021	38	65798	Hose Ø40mm for 59021	50
65782	Lid Closure M2 R2 for 59021	17	27814	Hexagon Nut M8 DIN934 A2 for 59021	39	35252	Gas Valve for Gas Distribution for 59021	51
65783	Rear Wall M2 R2 for 59021	18	27826	Adj.Screw/Soc.Head M10x50 D916 A2 for 59021	40	35248	Hose Coupling 1/2x10 Ext. for 59021	52
65785	Seal Bar DS-3-505 for 59021	20	65787	M10 Hexagon Cap Nut DIN 917 for 59021	42	65791	Triple Branch Universal Male Elbow 6x10mm x 1/2" for 59021	53
41481	Filler Plate 1"/25mm for 59021	21	27781	Hexagon Flangenut M6 DIN6923 A2 for 59021	43	30026	Slott.Rais.Counter.Head Screw M4x12 DIN7985 A2 for 59021	54
27827	Flat Washer M10 D9021 A2 for 59021	22	15716	3-Way Valve 2000500 for 59021	44	65753	Cap Wide Holder 04-Control for 59021	56
35370	Fixed Castor STST. for 59021	30	30015	Square Hose Coupling 1/4x6 Ext. for 59021	45	27824	Castle Washer M6 for 59021	59
35369	Swivel Castor Black ST.ST. 100mm for 59021	31	27820	Right Hose Coupling 1/8"x6 Ext. for 59021	46	65792	M6x16 Cylinder Head Cap Screw DIN 912 for 59021	60
35300	Hexagon Screw M8x20 DIN933 A2 for 59021	34	65788	Hex Stop 1/4" x 2mm MS-VN for 59021	47			
35372	Castle Washer M8 for 59021	35	35889	Hose Clip ABA 44-56mm for 59021	48			

# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

## Vacuum Chamber

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65762	Manifold MA for 59021	10	65770	Distance Bush 6.2x10x18mm for 59021	32	35256	Air Pressure Hose Blue 10x8 for 59021	44
65763	M2 Vacuum Tray R2 for 59021	16	35925	Hexagon Screw M6x40 DIN933 A2 for 59021	33	65773	Hose Clip ABA 10mm for 59021	45
15775	Micro Switch MV3003L for 59021	18	65749	M6 Hex Nut DIN 985 for 59021	34	35414	Hose Pillar 1/4x4 BU R Norma for 59021	46
65764	Seal Cylinder 90mm Trough Shaft Assemb. for 59021	21	35201	Elbow Brass for Gas Pipe for 59021	35	62741	Vacuum Transmitter with Earth Connection for 59021	47
65765	Extension Seal Cylinder 27mm for 59021	22	30010	Brass Nut 1/4 for 59021	36	65774	Distance Ring 8mm for Seal Cilinder 90mm for 59021	48
65766	Pipe Nipple 1/8" x 6mm for 59021	24	35407	Sealing Washer 0-1/4 for 59021	37	27799	Plastic Nut M24 for 59021	49
65767	M2-R2 Hinge Part for 59021	26	65771	Blind Plug 1/4" Brass/Nickel for 59021	38	27381	O-Ring 34x3mm for 59021	50
A1933	M8x90 Cylinder Head Cap Screw DIN 912 for 59021	27	30011	Slotted Cheese Head Screw M3x20 A2 DIN84 for 59021	39	27832	O-Ring 40x3mm for 59021	51
27786	Flat Washer M6 D9021 A2 for 59021	29	27822	Castle Washer M3 for 59021	40	65775	Seal Cord C1 for 59021	52
27781	Hexagon Flangenut M6 DIN6923 A2 for 59021	30	65772	M3 Washer Din 9021 for 59021	41	65776	Spring Washer DIN 127 - A4 for 59021	53
27814	Hexagon Nut M8 DIN934 A2 for 59021	31	27823	Hexagon Nut M3 DIN934 A2 for 59021	43	27830	Slotted Cheese Head Screw M4x6 A2 DIN84 for 59021	54

## Seal Lid

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65759	Vacuum Lid M2-R2 for 59021	1	65760	Silicone Holder M2-S&S R2 for 59021	3	62750	Acrylic Tape Double Sided 25mm L60mm for 59021	5
35105	Sil.Profile Lid Gasket 8mm 60 SH/25MTR for 59021	2	65761	Clamping Spring Silicone Holder for 59021	4	15842	Silicone T Profile 40 Shore One Meter for 59021	9

## Hinge

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
A1934	Hinge Part M2-R2 for 59021	1	A1855	Gas Spring 0814MF for 59021	4	65770	Distance Bush 6.2x10x18mm for 59021	7
A1935	Locking Plate Hinge Part M2 for 59021	2	35978	Hexagon Nut M10 DIN934 A2 for 59021	5			
A1936	Slide Bearing 08x7 for 59021	3	A1854	Spacer 6.2x10x7.5 for 59021	6			

# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

## Manifold

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AI861	Clamping Plate Valve Armature for 59021	1	AI859	O-Ring 12x2mm for 59021	5	AI938	Coil 24VAC 5.5VA for 59021	10
AI899	M3x25 Countersunk Screw DIN 963 for 59021	2	AI904	Blind Plate Combi Valve for 59021	7	35414	Hose Pillar 1/4x4 BU R Norma for 59021	11
AI937	Manifold MA for 59021	3	35293	Slotted Cheese Head Screw M3x5 A2 DIN84 for 59021	8	65687	Vacuum Transmittor 0-1050MBAR for 59021	12
AI857	Adapter Valve 6mm for 59021	4	AI666	3-2 Armature Met 8mm Seal for 59021	9	AI860	Right Hose Coupling 1 8"x4 Ext. for 59021	13

## Vacuum Valve

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
30019	Hose Clip Klemfa 12.8x14.8mm for 59021	2	AI932	De-Compression Valve NW20 3 4"(NC) for 59021	6	35852	O-Ring 28x3 for 59021	10
35488	3-Way Valve Soft-Air New for 59021	3	35490	Single Banjo Bolt 1/8 for 59021	7	62754	Double Screw 1/8 for 59021	11
35431	Sealing Washer 0251796/0251797 for 59021	4	35855	PVC Nipple 219105 11/4x40 for 59021	8	62752	Swing Circuit 1/8-6mm for 59021	12
35850	Vacuum Valve 2x1-1/4 TV for 59021	5	27837	Hose (O2) Drago 6x13 for 59021	9			

# PARTS BREAKDOWN

ITEM	MODEL
59021	VP-NL-0020-MN

## Switchbox

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65704	Din-Rail 380mm for 59021	1	15771	Closed Contactor 24Vac for 59021	11	65710	EMBR AB193-ED1*P for 59021	21
15792	Combi-Trafo P200/460V-S24/32V for 59021	2	35687	Wire Clamp 2.5-2/2 AN for 59021	12	35318	Wire Clamp 6-2/2 AN for 59021	22
65705	Swivel M16x1.5 KS for 59021	3	35688	Clamp Connector 2.5/2 for 59021	13	35317	Earth Terminal PE 6-10 for 59021	23
65706	Nut M16x1.5 KS for 59021	4	35307	Fuse Keram.5x20 2.5A Delay for 59021	14	65711	Closing Plate Pap PDU 6/10 for 59021	24
65707	Nut M20x1.5 KS for 59021	5	35555	Cover Switch Box for 59021	15	65712	Transmission ZQV 6/2 for 59021	25
35376	Cable Gland M20x1.5 Plastic for 59021	6	35306	Fuse Clamp 2.5-2/ZSI for 59021	16	65713	Swivel M12x1.5 KS for 59021	26
35305	End Fent for 59021	7	27782	Hexagon Flangenut M5 DIN6923 A2 for 59021	17	65714	Nut M12x1.5 KS for 59021	27
35315	Double Clamp 2.5-2 for 59021	8	35559	Micro Cellular Rubber 4mm Black for 59021	18	35304	Earth Terminal PE 4-2/3 for 59021	28
65708	Locking Plate Zap ZDU 6-2 for 59021	9	65709	Mounting Plate 2.5mm2 04-Series for 59021	19	15772	Contactor 24Vac for 59021	29
35323	End Plate Wire Connector for 59021	10	35041	Hose Clip Klemfa 12.8x14.8mm for 59021	20			

## Control Panel

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65753	Cap Wide Holder 04-Control for 59021	3	65755	Grommet 16mm (283 1600 599 99) for 59021	5	65740	Cap Small Holder 04-Control for 59021	7
65754	Cover Protection 04-Control for 59021	4	65756	Grommet 20mm (283 1600 599 99) for 59021	6	AI920	Holder Large - PCB-HV Sensor for 59021	9