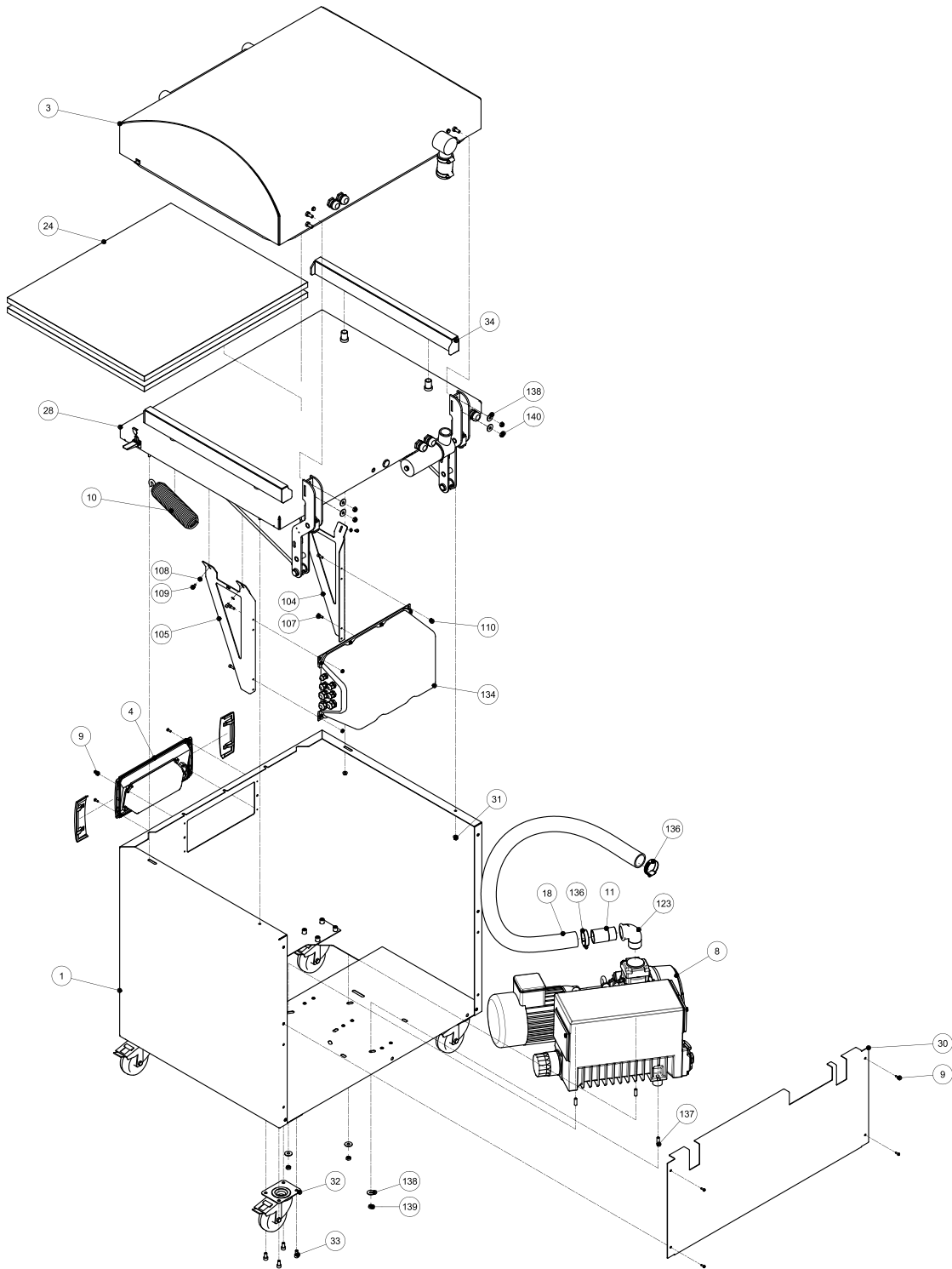


Parts Breakdown

Model VP-NL-0050-LS 45310

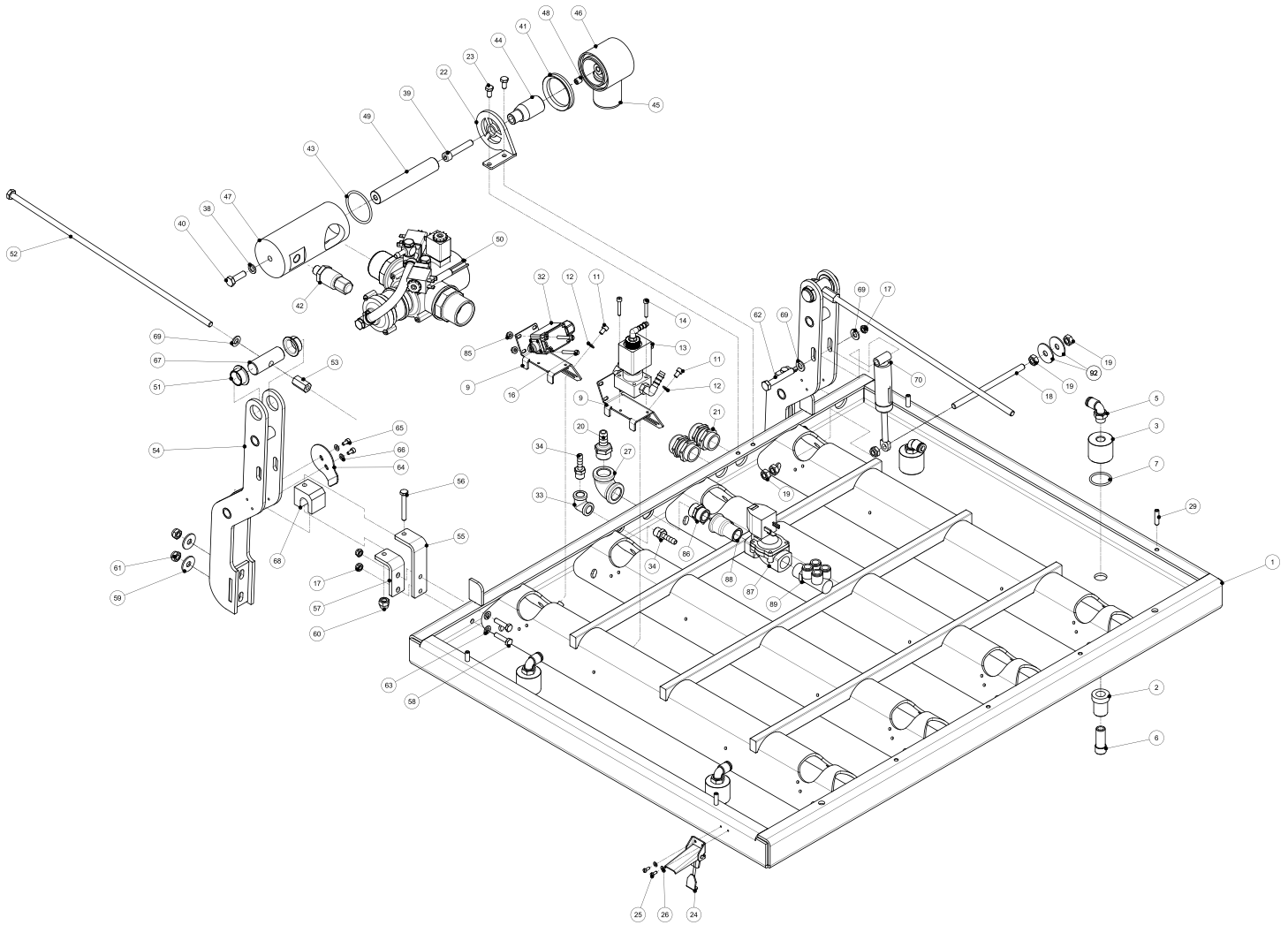
Vacuum Pump



Parts Breakdown

Model VP-NL-0050-LS 45310

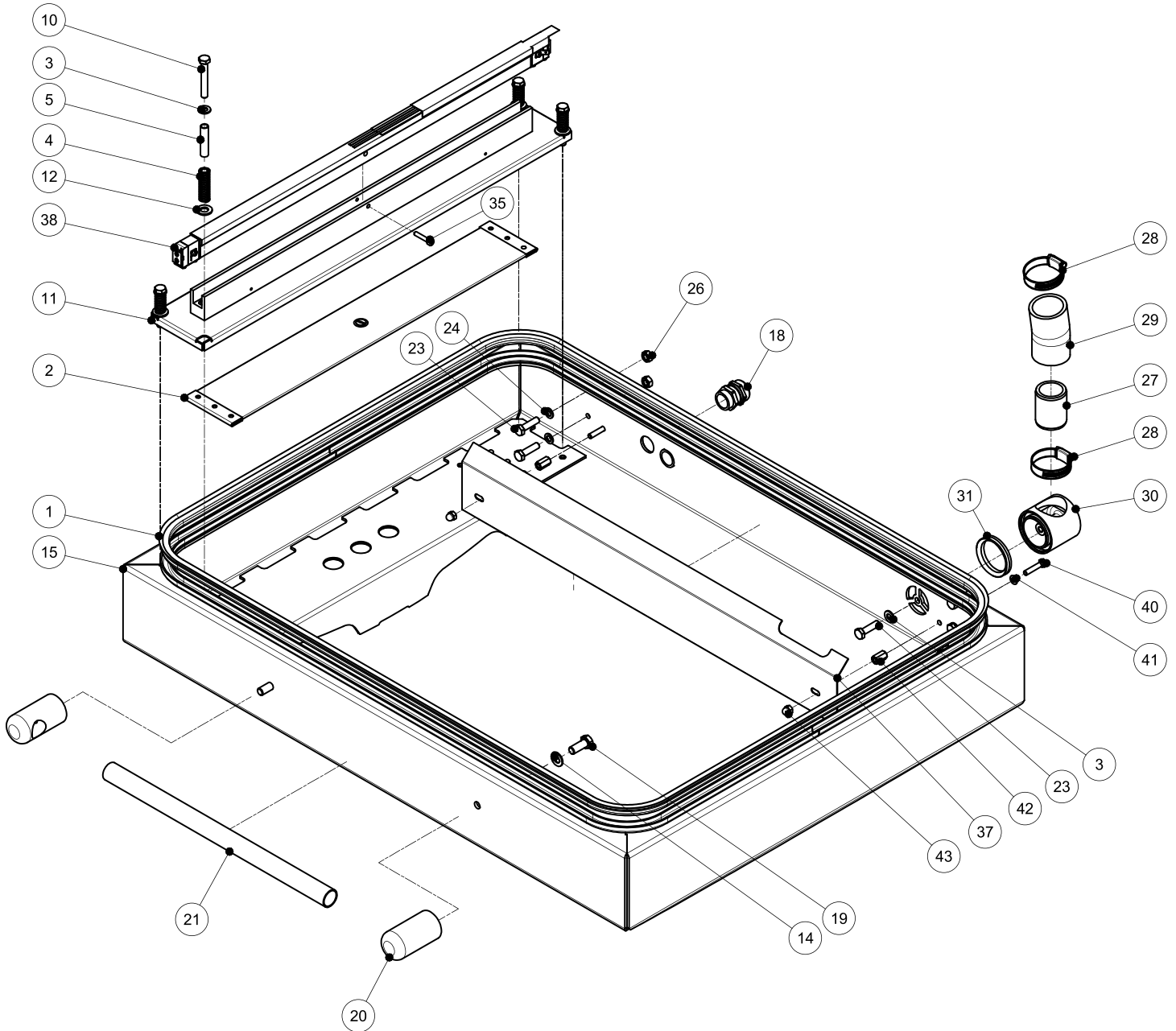
Worktable



Parts Breakdown

Model VP-NL-0050-LS 45310

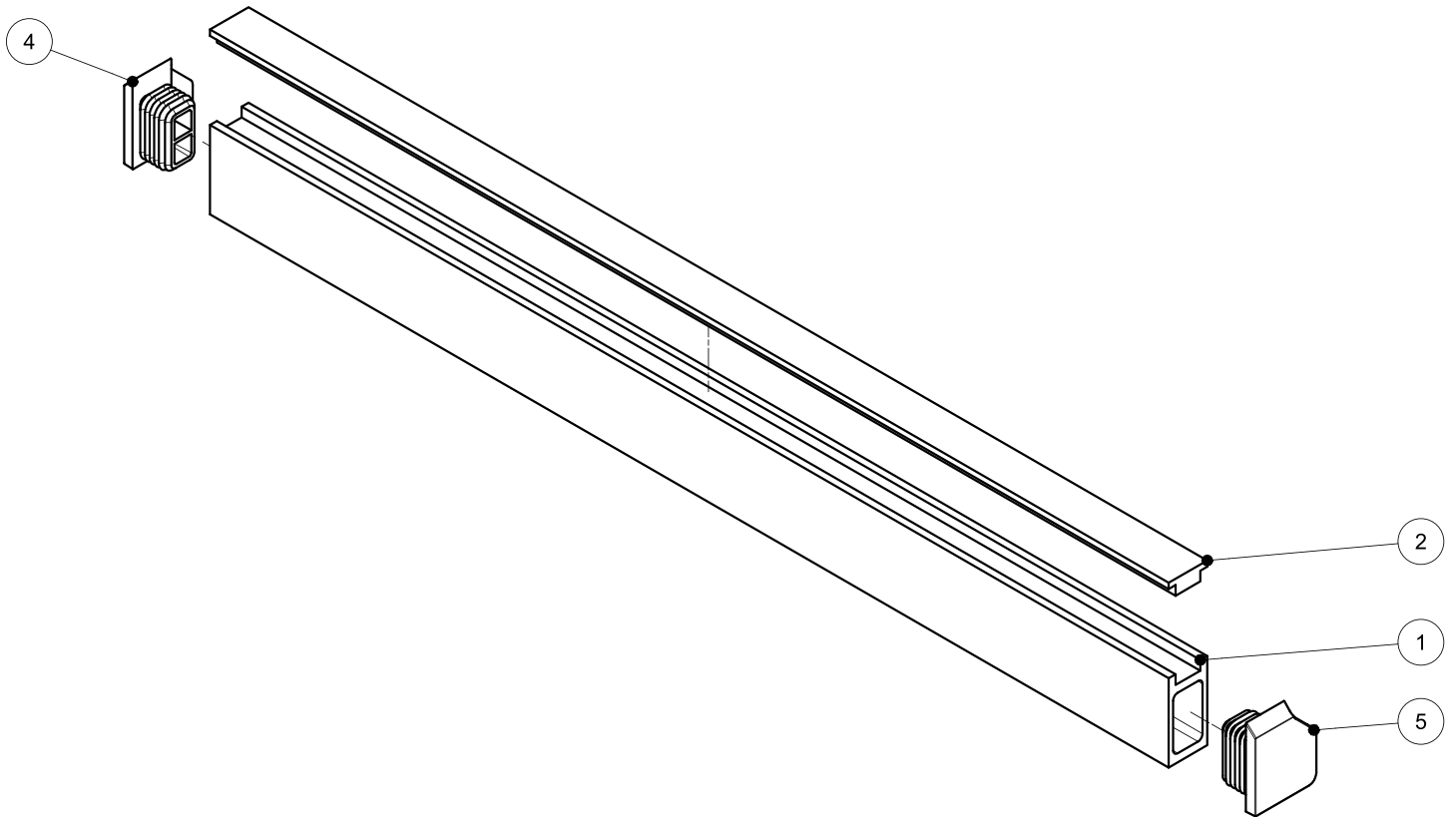
Lid



Parts Breakdown

Model *VP-NL-0050-LS* 45310

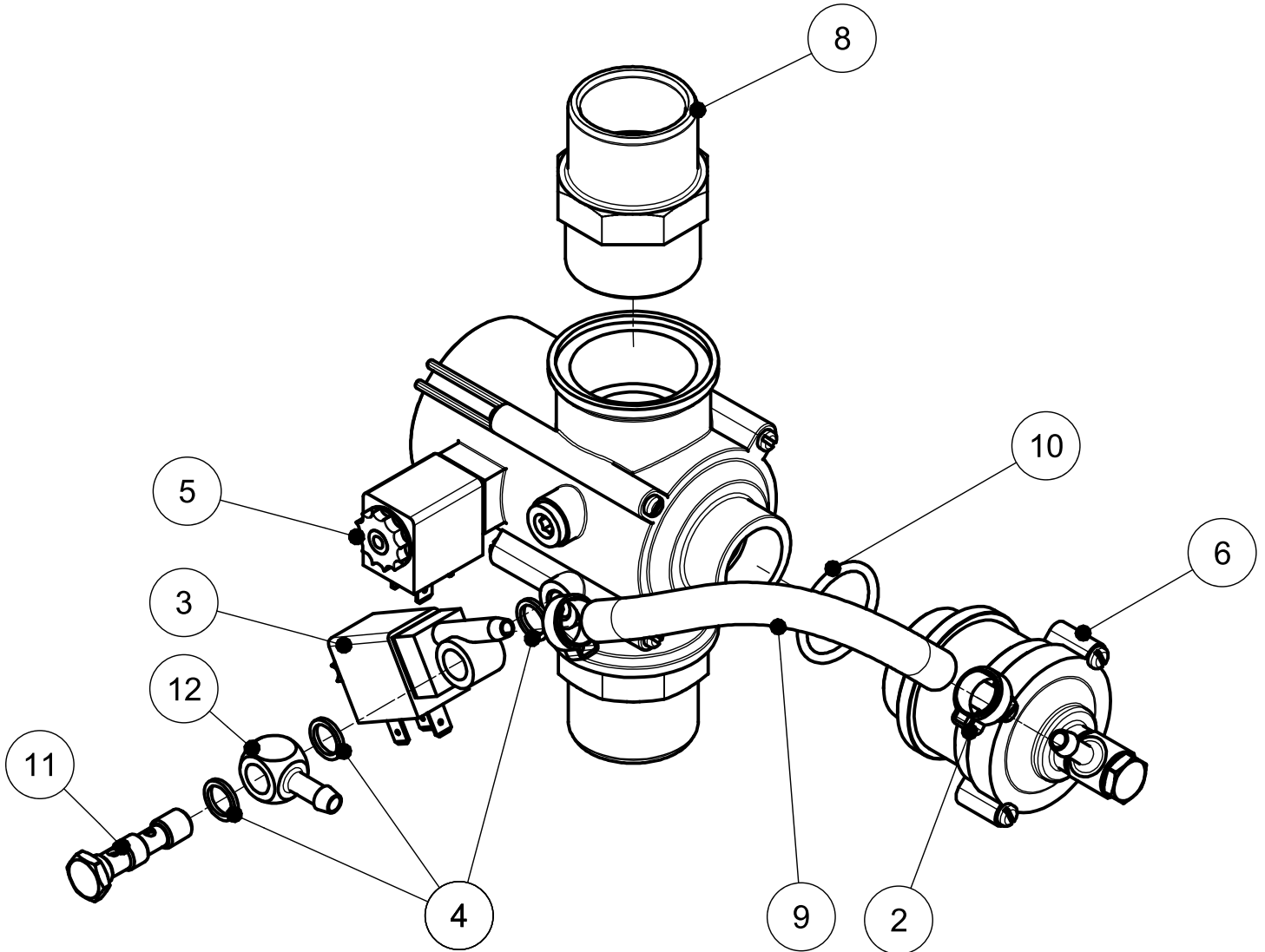
Seal Bar



Parts Breakdown

Model VP-NL-0050-LS 45310

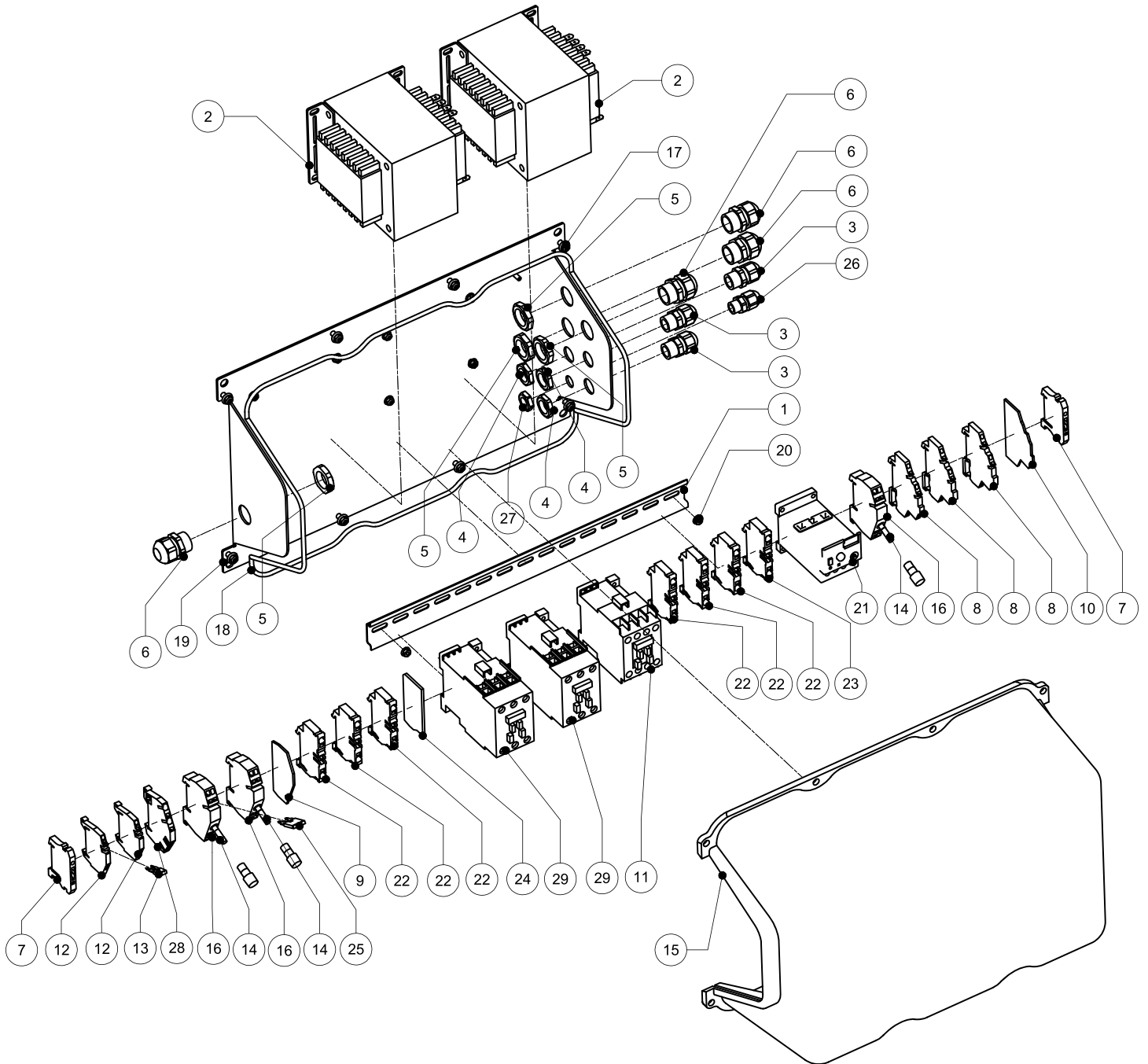
Vacuum Valve



Parts Breakdown

Model VP-NL-0050-LS 45310

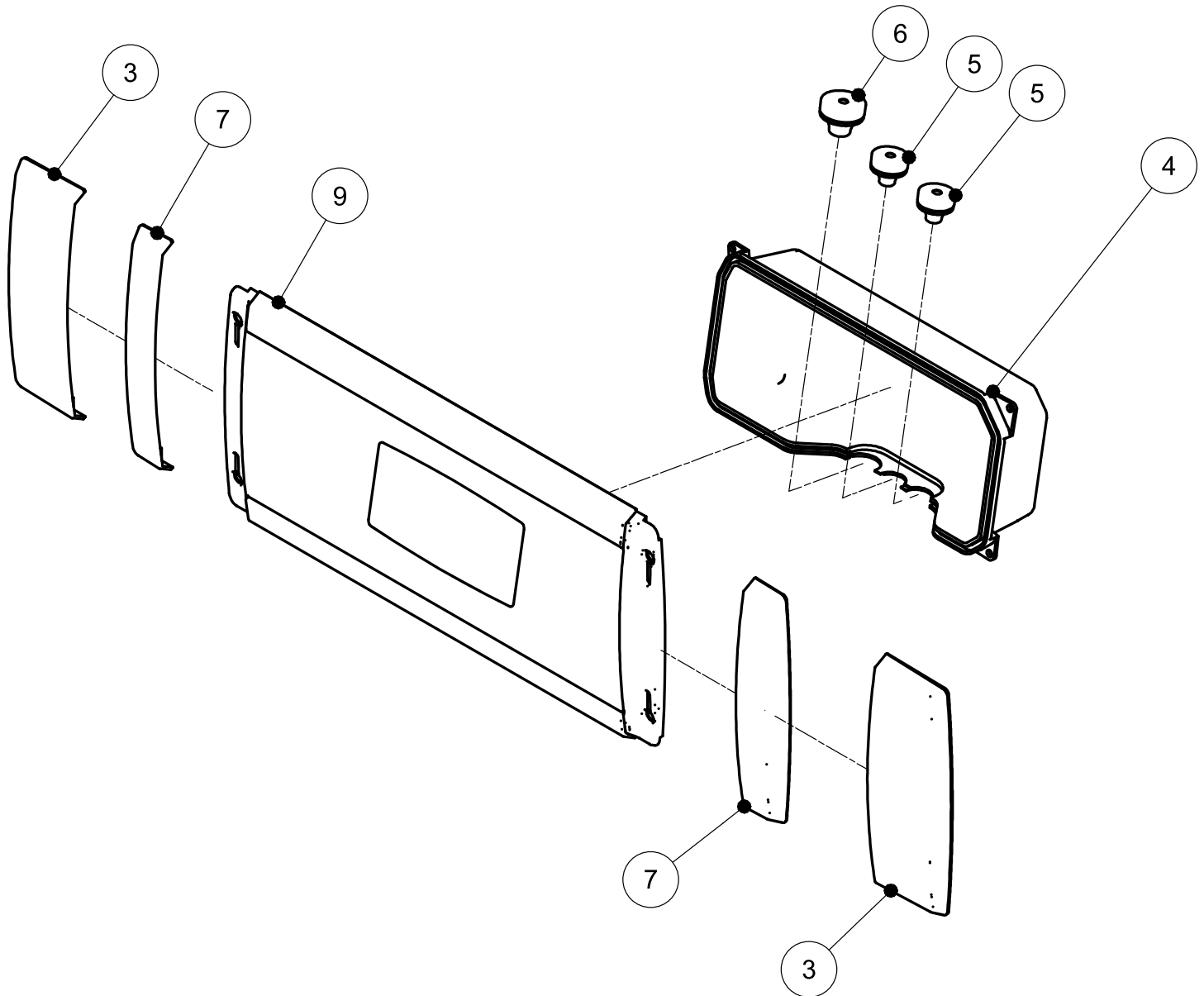
Switch Box



Parts Breakdown

Model VP-NL-0050-LS 45310

Control Panel



Parts Breakdown

Model VP-NL-0050-LS 45310

Vacuum Pump

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AM518	Chassis M5 for 45310	1	AM522	Cover Backside M5 for 45310	30	27782	Hexagon Flangenut M5 Din6923 A2 for 45310	110
65822	Lid M5-S&S for 45310	3	27781	Hexagon Flangenut M6 DIN6923 A2 for 45310	31	65737	Elbow 1 1/4 Int/Ext NR92 for 45310	123
AM519	Pump Busch R5-100M3/H for 45310	8B	35369	Swivel Castor Black ST.ST. 100mm for 45310	32	65779	Switch Box Model-I SC-DC for 45310	134
30026	Slott.Rais.Counter.Head Screw M4x12 DIN7985 A2 for 45310	9	65829	Hexagon Socket Head Cap Screw M8x16 for 45310	33	35889	Hose Clip ABA 44-56mm for 45310	136
35532	Tension Spring 880-STE for 45310	10	AM523	Mounting Bracket Switch Box Pos1 for 45310	104	35391	Adj.Screw/Soc.Head M8x25 DIN916 A2 for 45310	137
35879	Pipe Nipple Half 1.1/4x75 Compl for 45310	11	AM524	Mounting Bracket Switch Box Pos2 for 45310	105	35219	Flat Washer M8 D9021 A2 for 45310	138
AM520	Pump Hose 40mm L=1200mm for 45310	18	35481	Hex.Socket Head Cap Screw M5x16 Din912 A2 for 45310	107	27814	Hexagon Nut M8 DIN934 A2 for 45310	139
65826	Locating Plate M5-S&S for 45310	24	35214	Castle Washer M5 for 45310	108	35537	Self Locking Hexagon Nut M8 DIN985 A2 for 45310	140
AM521	Work Table M5-SS for 45310	28	35272	Hex.Socket Head Cap Screw M5x8 Din912 A2 for 45310	109			



Parts Breakdown

Model VP-NL-0050-LS 45310

Worktable

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AM525	Worktable M5-KK for 45310	1	AM529	Knee 1/2 90 F-F AISI 316 for 45310	27	AM539	Support Hinge Block MB for 45310	55
35821	Spacer Sil.Holder Gas 6mm for 45310	2	27788	Adj.Screw/Soc.Head M6x25 DIN916 A2 for 45310	29	65808	DIN EN ISO 24017 - M6x45 for 45310	56
35507	Holing Block Silicon Holder HD-03 for 45310	3	35468	Limit Switch with Cable for 45310	32	AM540	Locking Plate Hinge MB for 45310	57
62717	Elbow Screw Coupling G 1/4x8 for 45310	5	AM530	Knee 1/4" F-F 90 AISI316 for 45310	33	35244	Hexagon Screw M6x25 DIN933 A2 for 45310	58
AM526	Mounting Screw Holing Block HD-03 R2 for 45310	6	29997	Brass Hose Coupling 1/4x6 Ext. for 45310	34	35219	Flat Washer M8 D9021 A2 for 45310	59
35364	O-Ring 27x2.5 for 45310	7	35301	Castle Washer Red Copper M8 for 45310	38	65809	Hexagon Domed Cap Nuts DIN 1587 - M8 for 45310	60
AM527	Universal Bracket DA for 45310	9	65813	Hexagon Socket Head Cap Screw M8x45 for 45310	39	35537	Self Locking Hexagon Nut M8 DIN985 A2 for 45310	61
35272	Hex.Socket Head Cap Screw M5x8 DIN912 A2 for 45310	11	62736	ISO 4017 - M8x25 for 45310	40	35922	Hexagon Screw M8x50 DIN933 A2 for 45310	62
35214	Castle Washer M5 for 45310	12	AM531	V-Ring Type V-050-A for 45310	41	35760	Spring Ring M6 DIN127 A2 for 45310	63
62722	3-2 Valve DC-XL Assembly for 45310	13	65687	Vacuum Transmittor 0-1050MBAR for 45310	42	AM541	Actuator Switch MB for 45310	64
62726	ISO 4762 - M4x25 Hexagon Socket Head Cap Screw for 45310	14	AM532	O-Ring 45x3mm for 45310	43	35320	Hex.Socket Head Cap Screw M4x8 DIN912 A2 for 45310	65
62727	M4x30 Slotted Cheese Head Screw for 45310	16	AM533	Bearing Busch Manifold MB for 45310	44	35433	Castle Washer M4 for 45310	66
65749	M6 Hex Nut DIN 985 for 45310	17	AM534	PVC Tube 40x3 L=50 ST.ST-LINE for 45310	45	35534	Spring Axle Double Chamber for 45310	67
35530	Stud M8x160 DK for 45310	18	AM535	Adapter Vacuum Connection for 45310	46	AM542	Hinge Block MB for 45310	68
27814	Hexagon Nut M8 DIN934 A2 for 45310	19	AM536	Adapter Vacuum Valve MB for 45310	47	35372	Castle Washer M8 for 45310	69
35248	Hose Coupling 1/2x10 Ext. for 45310	20	65817	M8x10 Hexagon Socket Set Screw DIN 916 for 45310	48	65811	Damper 2600N for 45310	70
35831	Cable Gland M25x1.5 Brass for 45310	21	AM537	Mounting Pin Adapter Manifold DA for 45310	49	35041	Hose Clip Klemfa 12.8x14.8mm for 45310	85
AM528	Mounting Bracket Adapter DA for 45310	22	65686	Vacuum Valve MB for 45310	50	35958	Brass Double Nipple 1/2 for 45310	86
30005	Hexagon Screw M6x12 DIN933 A2 for 45310	23	35449	Bearing Ring PAF-20115-P10 for 45310	51	35252	Gas Valve for Gas Distribution for 45310	87
35377	Lid Locker for 45310	24	35533	Hexagon Screw M8x400 A2 for 45310	52	27840	Exten.Sock.Bead.Reduc.1/2 Ext/Int for 45310	88
35293	Slotted Cheese Head Screw M3x5 A2 DIN84 for 45310	25	65818	M8x24 Connecting Nut for 45310	53	AM543	Double Branch Universal Male Elbow 4x10mm x 1/2" for 45310	89
27822	Castle Washer M3 for 45310	26	AM538	Hinge Part Lid MB for 45310	54	AM544	Washer M8x30x1,5 for 45310	92

Parts Breakdown

Model VP-NL-0050-LS 45310

Lid

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AM545	Seal for Lid HD for 45310	1	35941	Hexagon Screw M10x25 DIN933 A2 for 45310	19	AM548	V-Ring Type V-050-A for 45310	31
15938	Seal Bag 4002 L=550mm for 45310	2	AM546	Mounting Busch for Handle MB for 45310	20	35469	Hex Socket Head Cap Screw M5x25 DIN912 A2 for 45310	35
35372	Castle Washer M8 for 45310	3	AM547	Handle M/D1 for 45310	21	AM549	Cover Lid M5 for 45310	37
35919	Compression Spring Seal Mechanism for 45310	4	35604	Hexagon Screw M8x30 DIN933 A2 for 45310	23	65683	Seal Bar A1015 Double Seal for 45310	38
35940	Tube STST 10x1x45mm for 45310	5	35301	Castle Washer Red Copper M8 for 45310	24	AM550	M6x30 Hex-Head Bolt DIN 933 for 45310	40
62745	ISO 4017 - M8x55 for 45310	10	27814	Hexagon Nut M8 DIN934 A2 for 45310	26	AM551	Ring Copper 6x12 for 45310	41
65681	Seal Mechanism Assembly D1/M4-L for 45310	11	AM534	PVC Tube 40x3 L=50 ST.ST-Line for 45310	27	AM552	Nut M6x18 for 45310	42
35447	Castle Washer M10 for 45310	12	35889	Hose Clip ABA 44-56mm for 45310	28	35916	Cap Nut High M6 D1587 A2 for 45310	43
35948	Castle Washer Red Copper M10 for 45310	14	65798	Hose Ø40mm for 45310	29			
65822	Lid M5-S&S for 45310	15	AM535	Adapter Vacuum Connection for 45310	30			

Seal Bar

Item No.	Description	Position	Item No.	Description	Position
65697	Silicone Holder D1/M4-L for 45310	1	AM553	Plug Silicon- / Insertplate Holder Left for 45310	4
15842	Silicone T-Profile 40 Shore One Meter for 45310	2	AM554	Plug Silicon- / Insertplate Holder Right for 45310	5

Vacuum Valve

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
30019	Hose Clip Klemfa 12.8x14.8mm for 45310	2	AI932	De-Compression Valve NW20 3 4" (NC) for 45310	6	62754	Double Screw 1/8 for 45310	11
35488	3-Way Valve Soft-Air New for 45310	3	35855	PVC Nipple 219105 11/4x40 for 45310	8	62752	Swing Circuit 1/8-6mm for 45310	12
35431	Sealing Washer 0251796/0251797 for 45310	4	27837	Hose (O2) Drago 6x13 for 45310	9			
35850	Vacuum Valve 2x1-1/4 TV for 45310	5	35852	O-Ring 28x3 for 45310	10			

Parts Breakdown

Model VP-NL-0050-LS 45310

Switch Box

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65704	Din-Rail 380mm for 45310	1	15771	Closed Contactor 24VAC for 45310	11	65710	EMBR AB193-ED1*P for 45310	21
15792	Combi-Trafo P200/460V-S24/32V for 45310	2	35687	Wire Clamp 2.5-2/2 AN for 45310	12	35318	Wire Clamp 6-2/2 AN for 45310	22
65705	Swivel M16x1.5 KS for 45310	3	35688	Clamp Connector 2.5/2 for 45310	13	35317	Earth Terminal PE 6-10 for 45310	23
65706	Nut M16x1.5 KS for 45310	4	35307	Fuse KERAM.5x20 2.5A Delay for 45310	14	65711	Closing Plate PAP PDU 6/10 for 45310	24
65707	Nut M20x1.5 KS for 45310	5	35555	Cover Switch Box for 45310	15	65712	Transmission ZQV 6/2 for 45310	25
35376	Cable Gland M20x1.5 Plastic for 45310	6	35306	Fuse Clamp 2.5-2/ZSI for 45310	16	65713	Swivel M12x1.5 KS for 45310	26
35305	End Fent for 45310	7	27782	Hexagon Flangenut M5 DIN6923 A2 for 45310	17	65714	Nut M12x1.5 KS for 45310	27
35315	Double Clamp 2.5-2 for 45310	8	35559	Micro Cellular Rubber 4mm Black for 45310	18	35304	Earth Terminal PE 4-2/3 for 45310	28
65708	Locking Plate Zap ZDU 6-2 for 45310	9	AM555	Mounting Plate 2.5mm2 04-Series for 45310	19	15772	Contactor 24VAC for 45310	29
35323	End Plate Wire Connector for 45310	10	35141	Hexagon Flange Nut M4 DIN6923-A2 for 45310	20			

Control Panel

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
65753	Cap Wide Holder 04-Control for 45310	3	65755	Grommet 16mm (283 1600 599 99) for 45310	5	65740	Cap Small Holder 04-Control for 45310	7
65754	Cover Protection 04-Control for 45310	4	65756	Grommet 20mm (283 1600 599 99) for 45310	6	A1920	Holder Large- PCB-HV Sensor for 45310	9