

Doppler Power Units

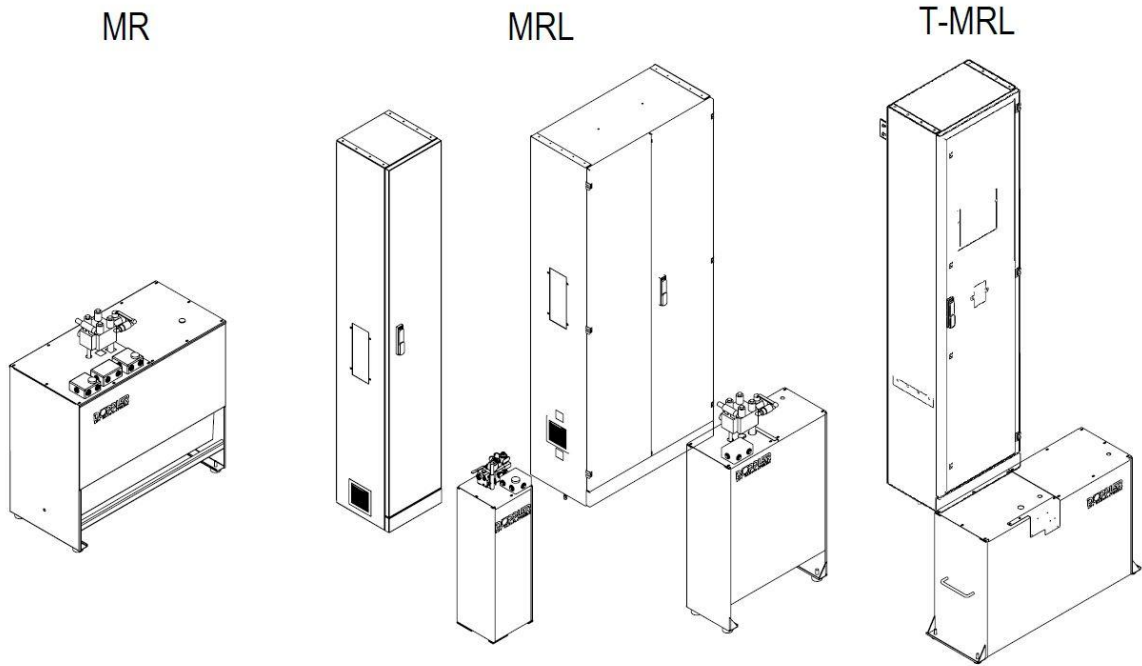
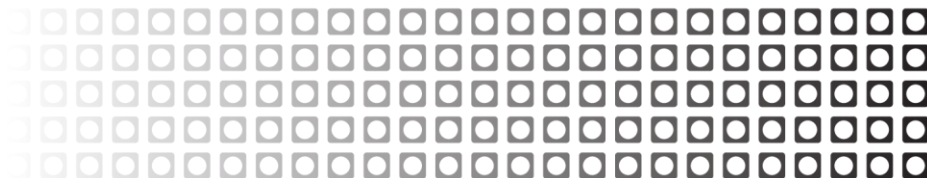


Figure 1: MR-MRL-TMRL Power Units



1. Mechanical Construction

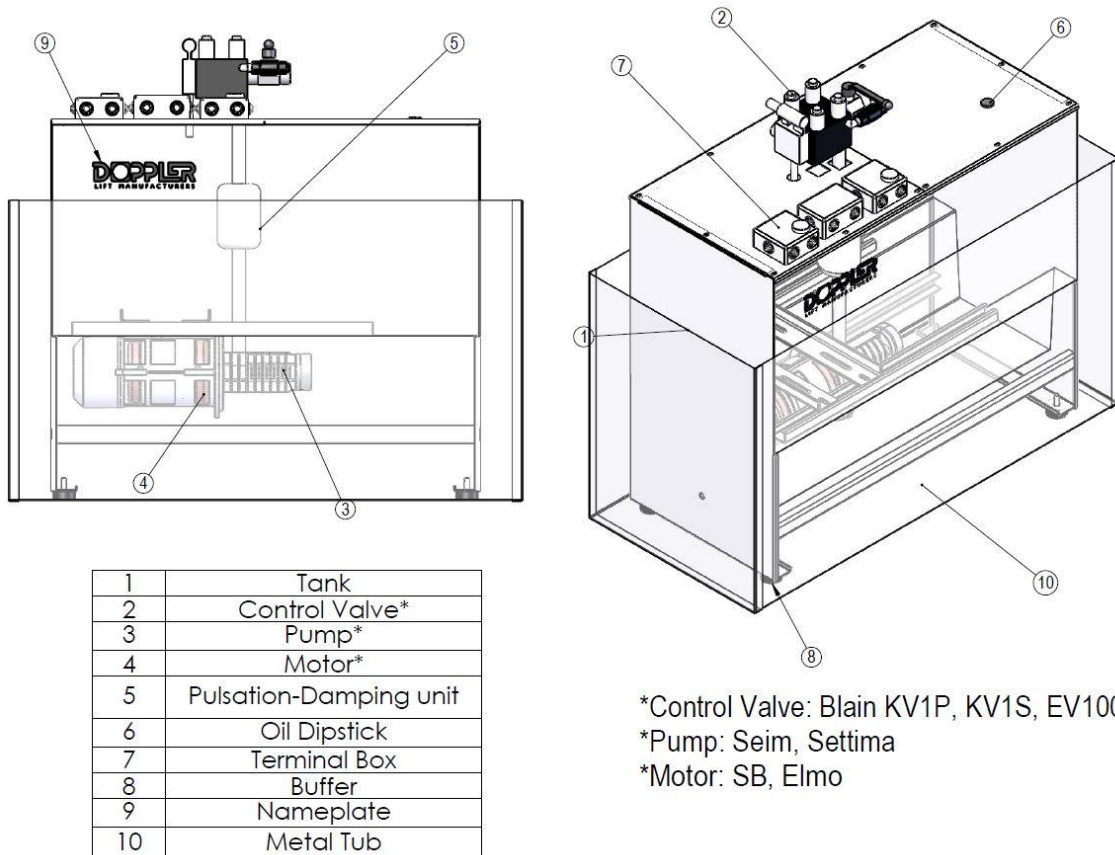


Figure 2: BOM

2. Technical Specifications

2.1. MR Power Units (Control valve and power unit in the machine room)

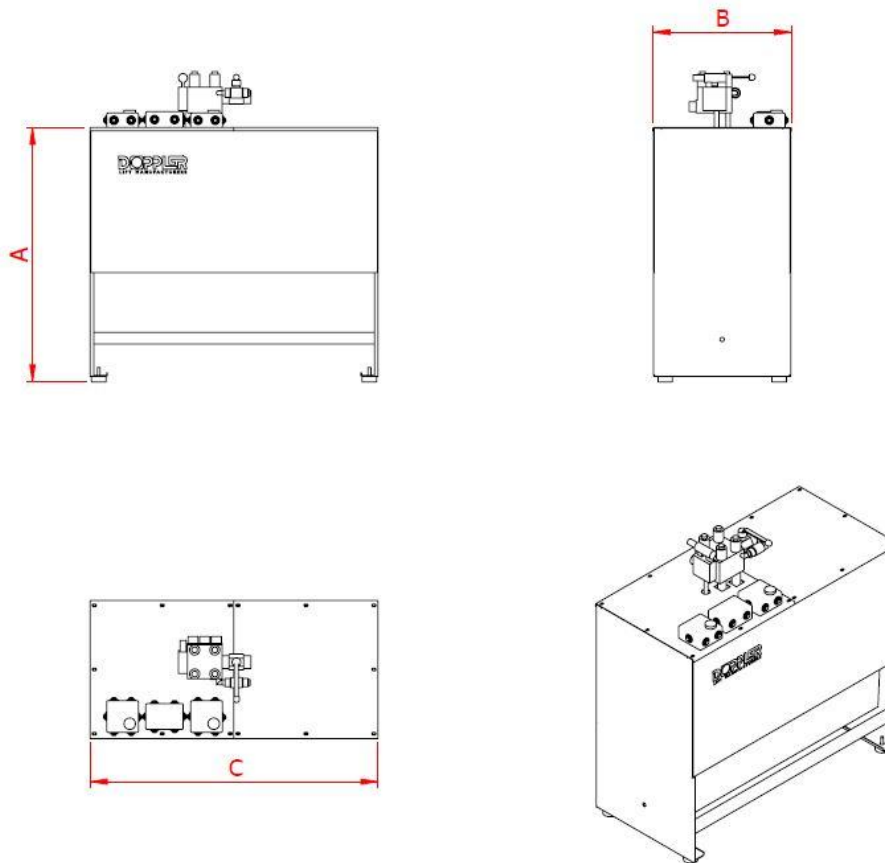


Figure 3: MR Power Units

Type	Fill Volume(l)	Useable oil volume (l)	A(mm)	B(mm)	C(mm)
D60	60	35	585	400	760
D108	108	78	740	400	865
D144	144	104	740	400	1110
D262	262	197	900	500	1120
D348	348	283	1100	500	1110
D488	488	398	1050	600	1370
D624	624	489	1130	750	1370
D836	836	682	1200	930	1370
D1200	1200	1000	1200	930	1660

2.2. MRL Power Units (Control valve and power unit in the cabinet)

2.2.1 Side Opening Cabinet

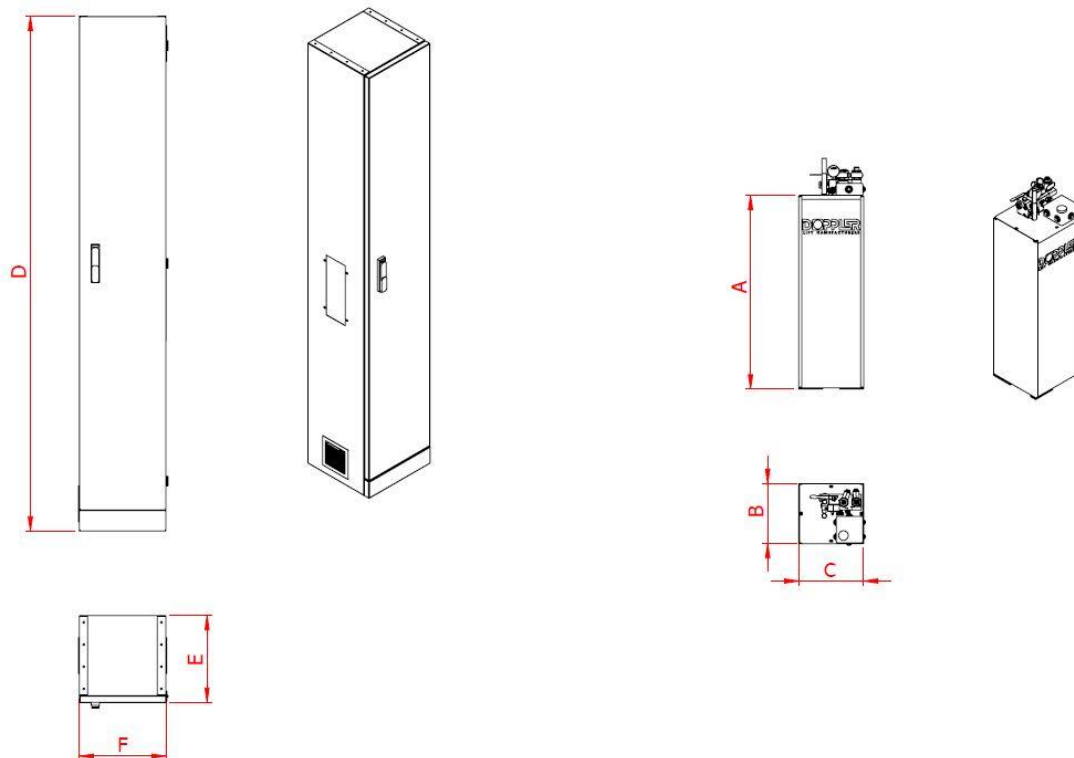


Figure 4: MRL Power Units

Type	Fill Volume (l)	Useable Oil Volume (l)	A(mm)	B(mm)	C(mm)	D(mm)	F(mm)	E(mm)
MRL40	51	38	800	250	270	2140	360	360
MRL70	70	50	800	250	370	2140	460	360

2.2.2 Central Opening Cabinet

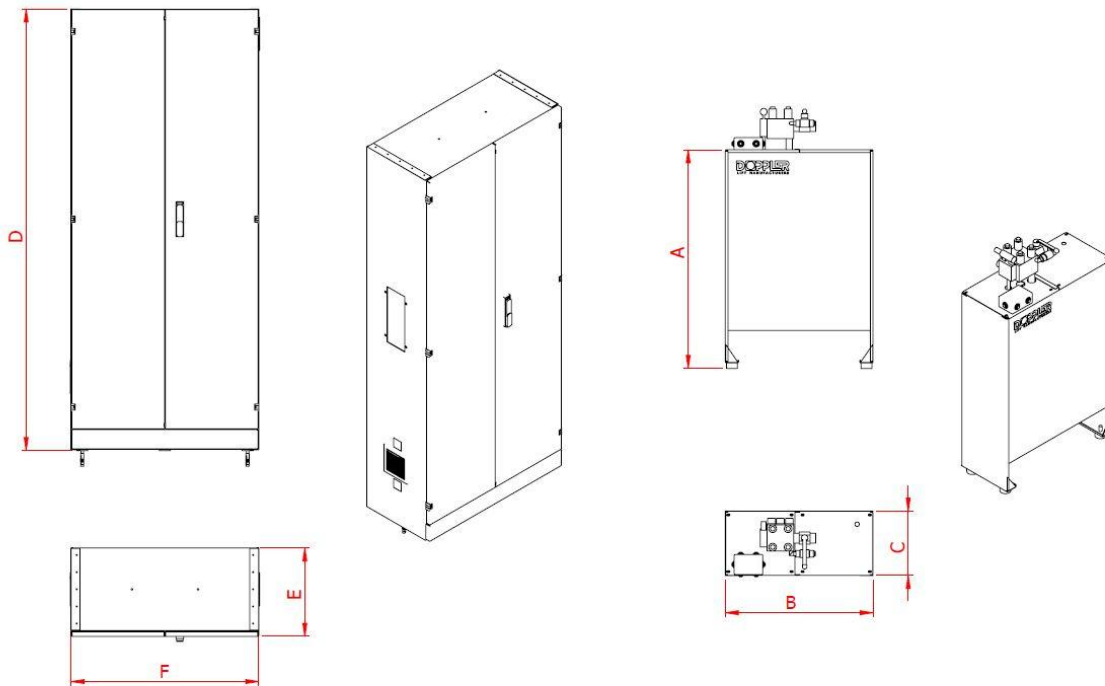


Figure 5: MRL Power Units

Type	Fill Volume (l)	Useable Oil Volume (l)	A(mm)	B(mm)	C(mm)	D(mm)	F(mm)	E(mm)
MRL60	60	35	585	400	760	1600	850	500
MRL100	100	70	1010	300	700	2000	850	400
MRL300	300	240	1005	450	890	2000	1100	600

2.3. T-MRL Power Units (Control valve in the cabinet, power unit in the shaft)

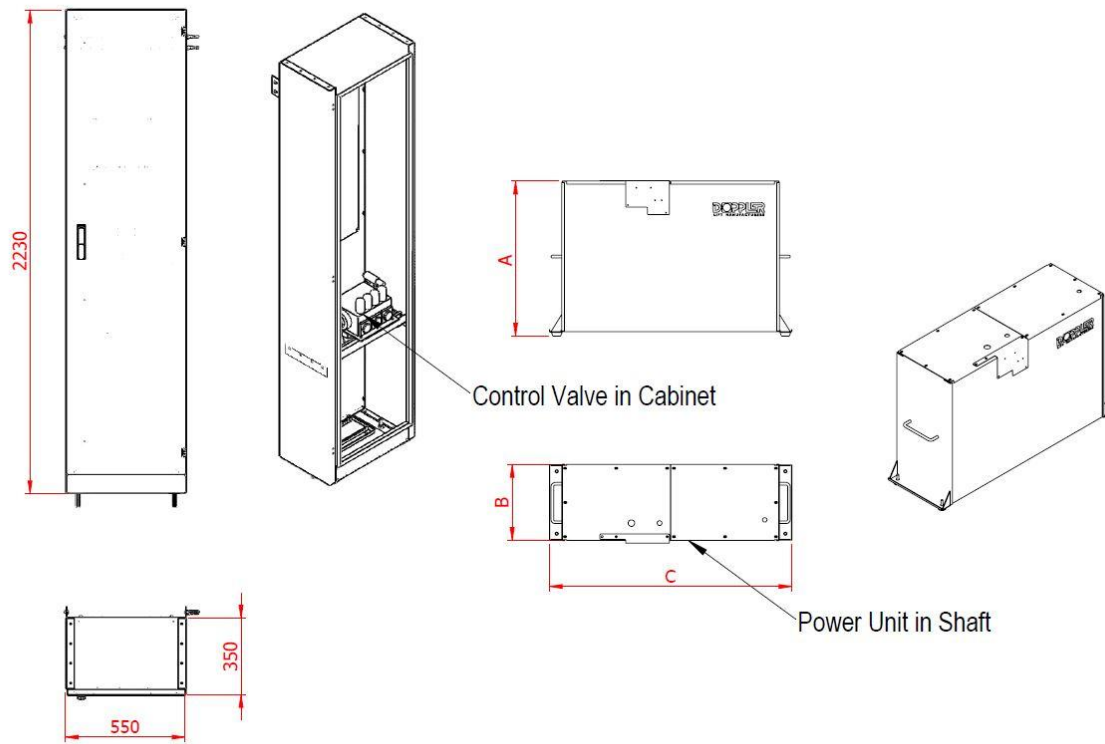


Figure 6: TMRL Power Units

Type	Fill Volume (l)	Useable Volume (l)	A(mm)	B(mm)	C(mm)
TMRL207	207	126	730	400	1150
TMRL264	264	157	730	400	1400

2.4. Metal Tubs

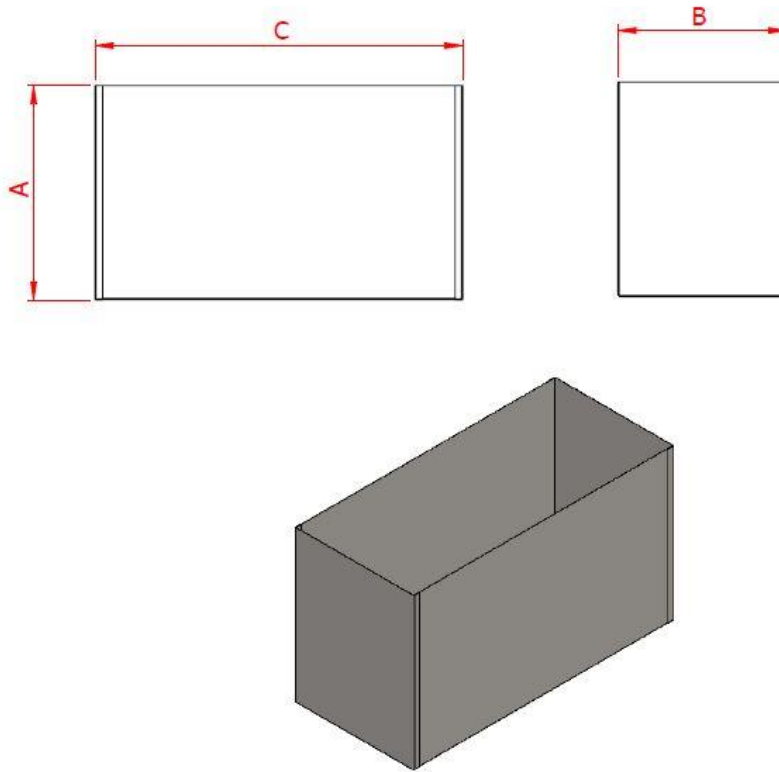


Figure 7: Metal Tubs

Type	A(mm)	B(mm)	C(mm)
MRL40	800	280	300
D60	450	440	750
MRL70	800	280	400
D108	600	450	950
D144	600	450	1200
D262	700	550	1200
D348	900	550	1200
D488	800	650	1450
D624	950	800	1450
D836	900	1000	1500
D1200	900	1000	1780
MRL100	850	340	740
MRL300	850	500	950
TMRL207	550	500	1250
TMRL264	550	500	1500

2.5. Hydraulic circuit diagram

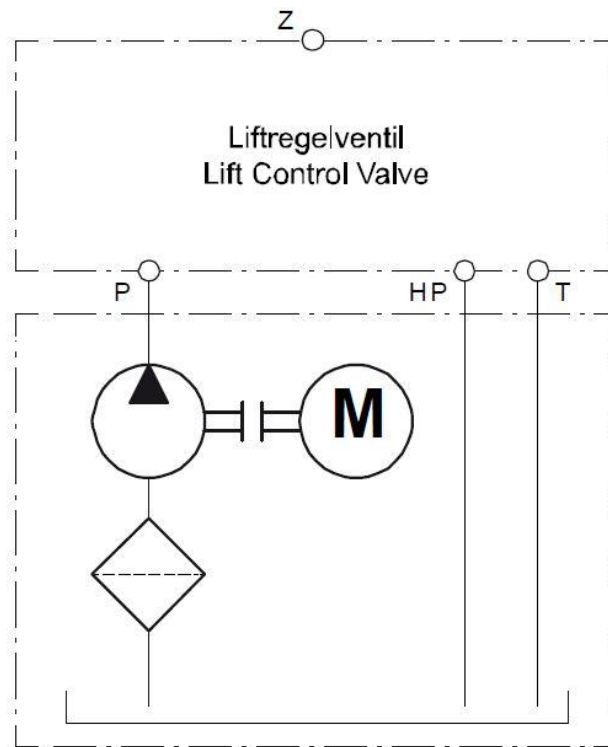


Figure 8: Circuit Diagram