

EXPLODED VIEW & PARTS LISTING

Model : G50AT00

Yamada Europe B.V.



Material: Aluminum

Air Operated Double Diaphragm pump

To Purchase:

☎ 0031 (0)74 242 2032

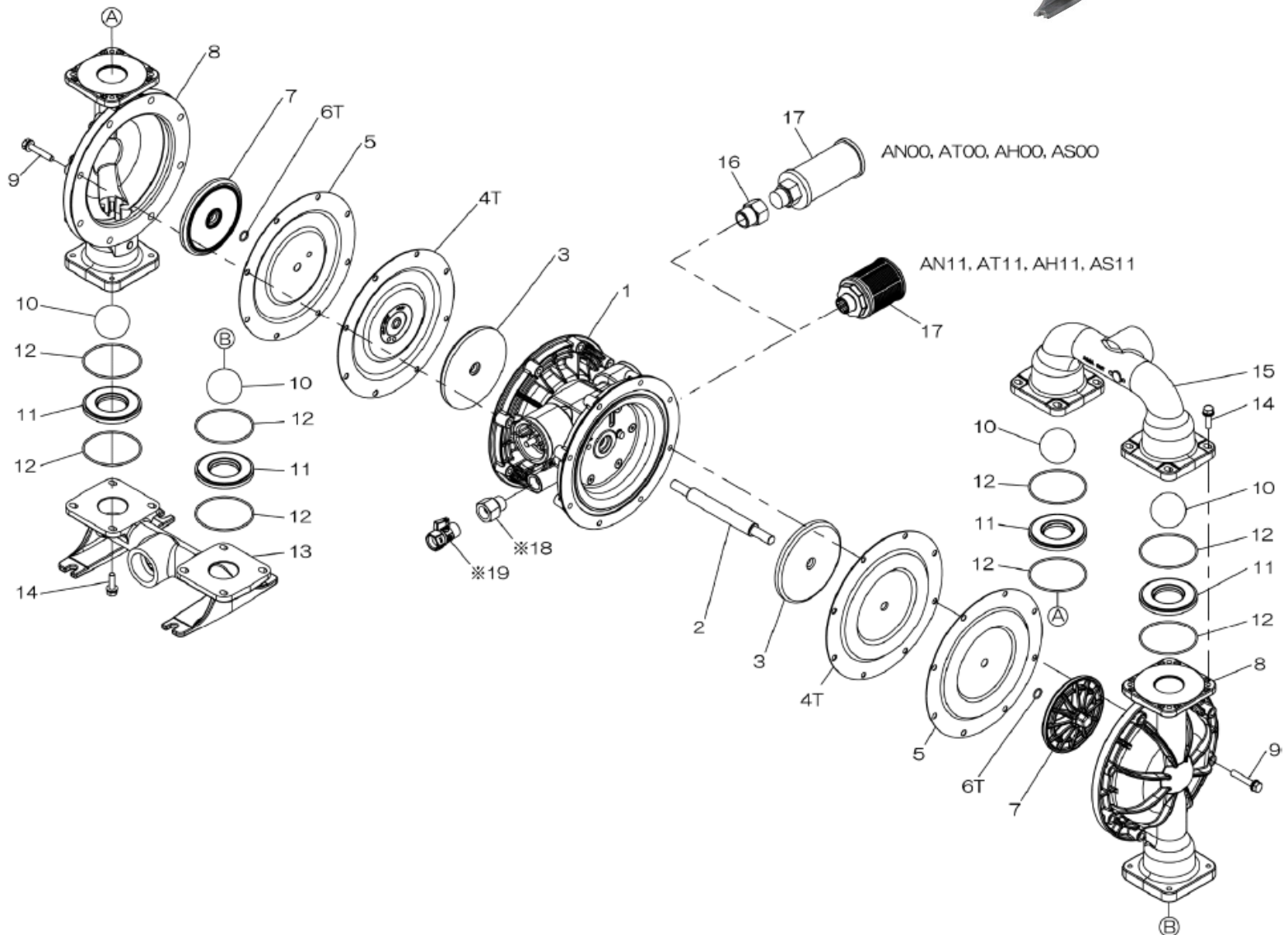
✉ sales@yamada.nl

More information:

▶ YouTube: [@yamadapump](https://www.youtube.com/@yamadapump)



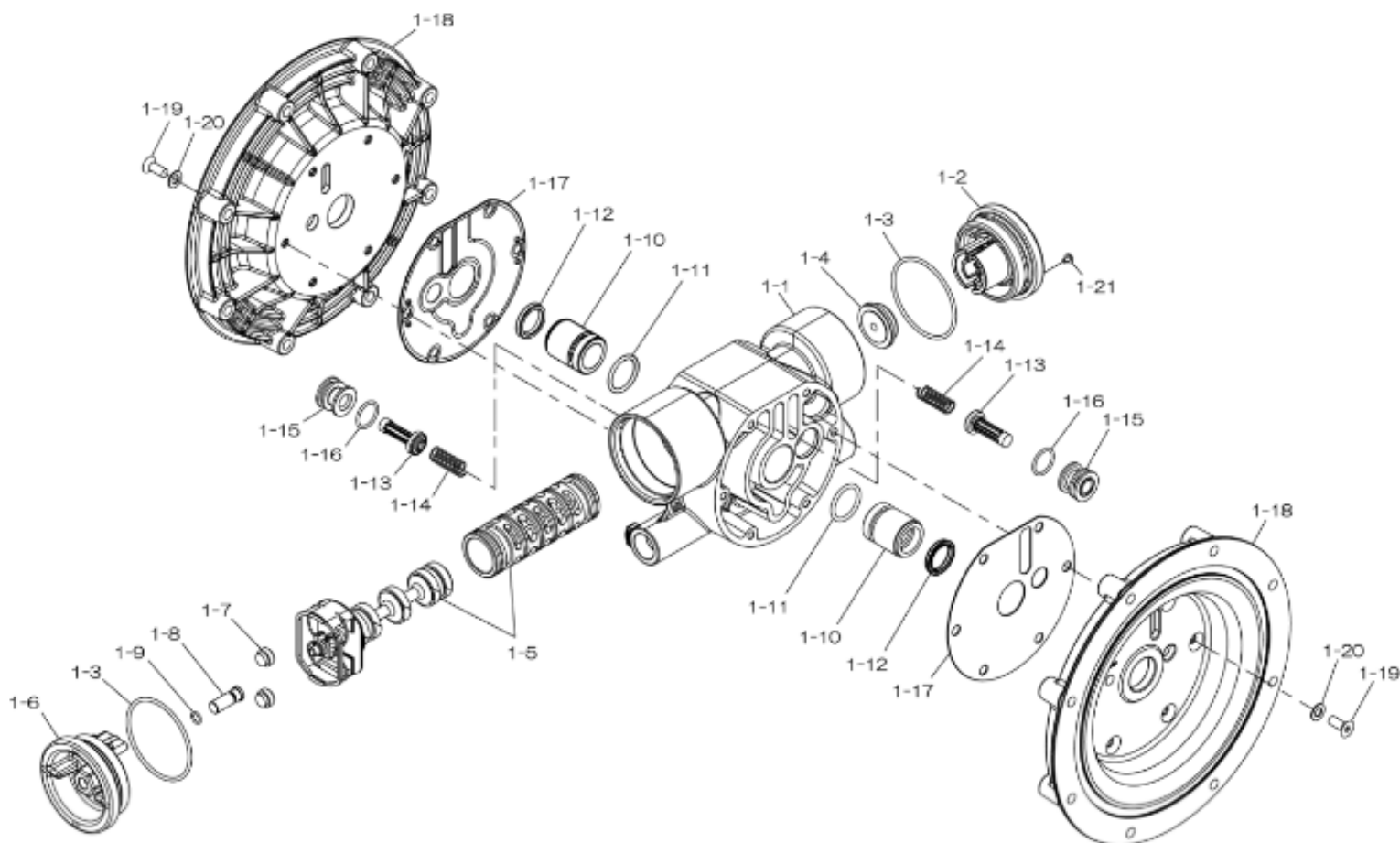
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Air Operated Double Diaphragm pump

Body Assembly



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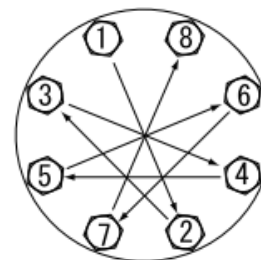
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Air Operated Double Diaphragm pump

	REF. No.	PARTS No.	DESCRIPTION	QTY
	1	805361	BODY ASSY	1
	1-1	717393	BODY	1
	1-2	717395	CAP B	1
	1-3	640140	O-RING	2
	1-4	773491	CUSHION	1
	1-5	805063	C SPOOL ASSY	1
	1-6	717394	CAP A	1
	1-7	684128	CUSHION	2
	1-8	712976	RESET BUTTON	1
	1-9	640005	O-RING	1
	1-10	780325	THROAT BEARING	2
	1-11	640029	O-RING	2
	1-12	685444	PACKING	2
	1-13	780333	PILOT VALVE ASSY	2
	1-14	711937	SPRING	2
	1-15	771740	VALVE SEAT	2
	1-16	640020	O-RING	2
	1-17	773485	GASKET	2
	1-18	717392	AIR CHAMBER	2
	1-19	683812	BOLT	12
	1-20	684987	WASHER	12
	1-21	686486	SCREW	1
	2	717398	CENTER ROD	1
	3	717435	CENTER DISK B	2
	5	773481	DIAPHRAGM	2
	6T	643015	O-RING	2
	7	717397	CENTER DISK A	2
	8	717391	OUT CHAMBER	2
	9	687233	BOLT & WASHER	16
	10	770693	BALL	4
	11	717399	VALVE SEAT	4
	12	643145	O-RING	8
	13	717441	IN MANIFOLD	1
	14	682725	BOLT & WASHER	16
	15	717401	OUT MANIFOLD	1
	16	687317	BUSHING	1
	17	687235	MUFFLER	1
	18	687234	BUSHING	1
	19	686973	VALVE	1



Tighting torque for:

Center rod: 60 Nm
Out chamber: 40 Nm
Manifold: 20 Nm

General Tools:

- Socket wrenches - 17mm, 24mm
- Hexagonal box wrench - 5mm,
- Small crowbars
- Open-end wrenches - 17mm, 24mm
- Plastic hammer

Special Tools (sold separately):

- Sleeve remover (713180).

Miscellaneous:

- Nuts - M16 x 1.5
- Thread locker
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 2)

KIT	KG50D-MT	DIAPHRAGM
KIT	KG50V-MT	VALVE
KIT	KG50-MT	WET END REPAIR
KIT	KG50-AM	AIR MOTOR
KIT	KG50-AMS	AIR MOTOR SEAL