

EXPLODED VIEW & PARTS LISTING

Model : DP-10BA.

Yamada Europe B.V.



Air Operated Double Diaphragm pump

Material: Aluminium (ADC12)

DP PUMPS REQUIRE A FRL UNIT TO LUBRICATE THE COMPRESSED AIR



To Purchase:

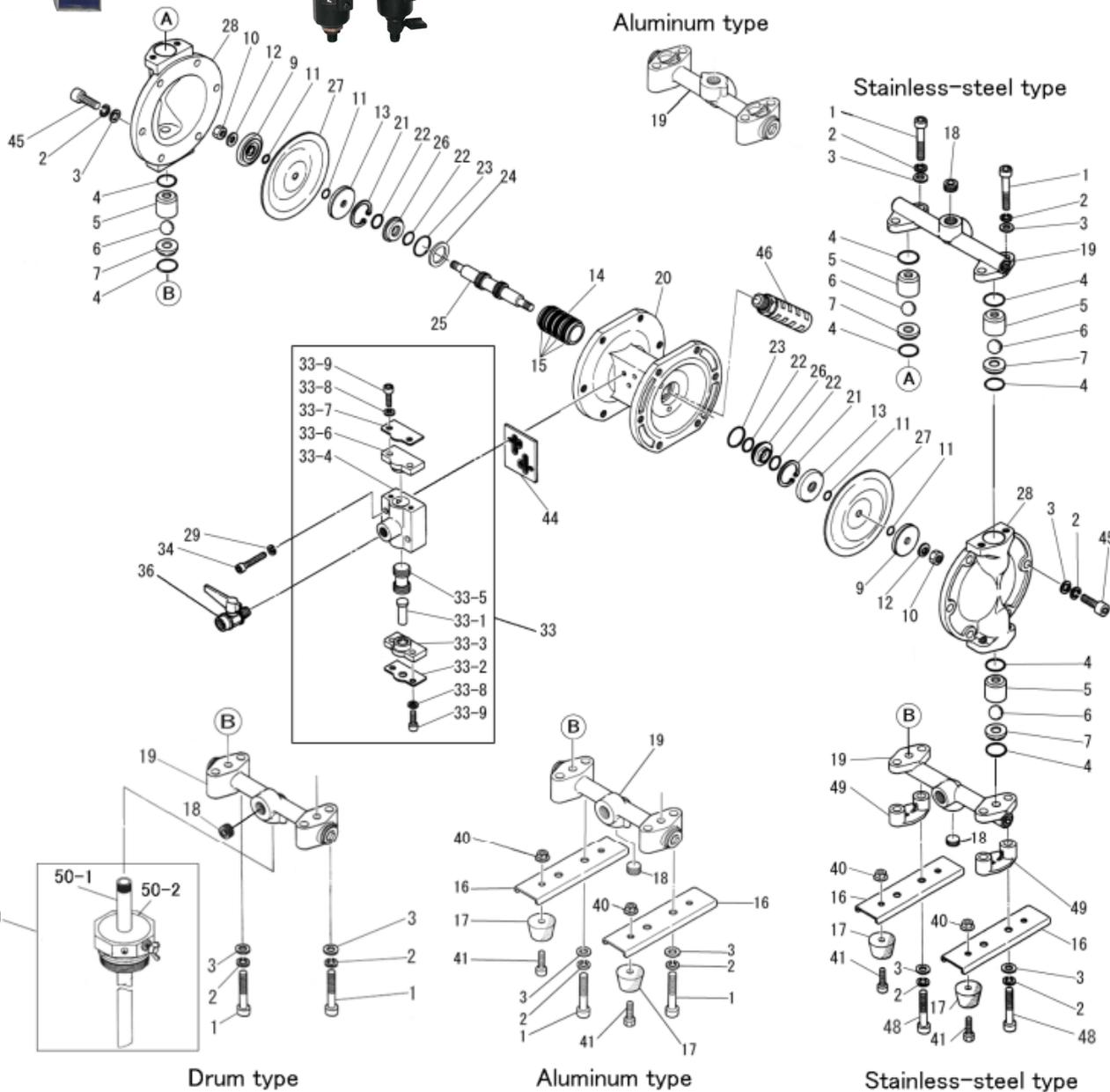
☎ 0031 (0)74 242 2032

✉ sales@yamada.nl

More information:

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

🌐 yamada-europe.com



Tighting torque for:

Center rod: 14Nm
 Out chambers: 12Nm
 Manifolds: 12Nm

Special tools (sold seperately)

None

Miscellaneous:

Assembly oil: use turbine oil none additional class 1
 Equiv. to ISO VGA32 grade
 Use Urea grease grade NLGI No. 2

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DIAPHRAGM

Design #



CR	NBR	EPDM	HYTREL	SANTOPRENE	PTFE	PTFE-EPDM
BAC	BAN	BAE	BAH	BAS	BAT	BATU
851743	851742	YE Original	851750	852674	851945	YE Original

REF. No.	DESCRIPTION	Q'TY.	Part No.						
1	BOLT	8	681295	681295	681295	681295	681295	681295	681295
2	SPRING WASHER	20	681300	681300	681300	681300	681300	681300	681300
3	PLAIN WASHER	20	631329	631329	631329	631329	631329	631329	631329
4	O RING	4	643018	643018	684112	643018	643018	643018	643018
5	BALL GUIDE	4	771368	771368	771368	771368	771368	771368	771368
6	BALL	4	770970	770972	771978	773124	773168	770931	770931
7	VALVE SEAT	4	710638	710638	710638	710638	710638	710638	710638
8	O RING	4	643017	643017	684112	643017	643017	643017	643017
9	CENTER DISK	2	708770	708770	708770	708770	708770	708770	—
10	NUT	2	681849	681849	681849	681849	681849	681849	—
11	O RING	4	640005	640005	643005	—	—	643005	—
12	CONED DISC SPRING	2	684916	684916	684916	684916	684916	684916	—
13	CENTER DISK	2	709512	709512	709512	709512	709512	709512	020109
14	SLEEVE	1	714678	714678	714678	714678	714678	714678	714678
15	O RING	4	684900	684900	684900	684900	684900	684900	684900
16	BASE	2	717184	717184	717184	717184	717184	717184	717184
17	RUBBER FOOT	4	771123	771123	771123	771123	771123	771123	771123
18	PLUG	2	682279	682279	682279	682279	682279	682279	682279
19	MANIFOLD ASSY	2	802559	802559	802559	802559	802559	802559	802559
20	BODY	1	715106	715106	715106	715106	715106	715106	715106
21	RETAINING RING	2	630807	630807	630807	630807	630807	630807	630807
22	PACKING	4	684284	684284	684284	684284	684284	684284	684284
23	O RING	2	640131	640131	640131	640131	640131	640131	640131
24	SPACER	1	772651	772651	772651	772651	772651	772651	772651
25	CENTER ROD ASSY	1	801785	801785	801785	801785	801785	801785	021785
*26	GUIDE BUSHING	2	772619	772619	772619	772619	772619	772619	772619
27	DIAPHRAGM	2	770971	770973	771848	771372	771972	770933	833027
28	OUT CHAMBER	2	710572	710572	710572	710572	710572	710572	710572
29	SPRING WASHER	2	681855	681855	681855	681855	681855	681855	681855
33	VALVE BODY ASSY	1	804504	804504	804504	804504	804504	804504	804504
33- 1	RESET BUTTON	1	706798	706798	706798	706798	706798	706798	706798
33- 2	PLATE A	1	710587	710587	710587	710587	710587	710587	710587
33- 3	SPOOL END COVER	1	771357	771357	771357	771357	771357	771357	771357
33- 4	SPOOL CASE	1	710574	710574	710574	710574	710574	710574	710574
33- 5	SPOOL ASSY	1	801404	801404	801404	801404	801404	801404	801404
33- 6	SPOOL COVER	1	771356	771356	771356	771356	771356	771356	771356
33- 7	PLATE B	1	710636	710636	710636	710636	710636	710636	710636
33- 8	SPRING WASHER	4	681855	681855	681855	681855	681855	681855	681855
33- 9	BOLT	4	682943	682943	682943	682943	682943	682943	682943
34	BOLT	2	682918	682918	682918	682918	682918	682918	682918
36	VALVE	1	686825	686825	686825	686825	686825	686825	686825
40	FLANGED NUT	4	682817	682817	682817	682817	682817	682817	—
41	BOLT	4	611101	611101	611101	611101	611101	611101	611101
44	GASKET	1	771358	771358	771358	771358	771358	771358	771358
45	BOLT	12	682944	682944	682944	682944	682944	682944	682944
46	MUFFLER	1	681293	681293	681293	681293	681293	681293	681293
KIT	DIAPHRAGM		K10D-AC	K10D-AN	K10D-ME	K10D-AH	K10D-AS	K10D-MT	K10D-MTU
KIT	VALVE		K10V-AC	K10V-AN	K10V-AE	K10V-AH	K10V-AS	K10V-AT	K10V-AT
KIT	WET END REPAIR		K10-AC	K10-AN	K10-AE	K10-AH	K10-AS	K10-AT	K10-ATU
KIT	AIR MOTOR						K10-AM		
KIT	AIR MOTOR SEAL						K10-AMS		

*Guide Bush position 26, 772619 is only available as an assembly. Positions 22 and 26. Article code 020521

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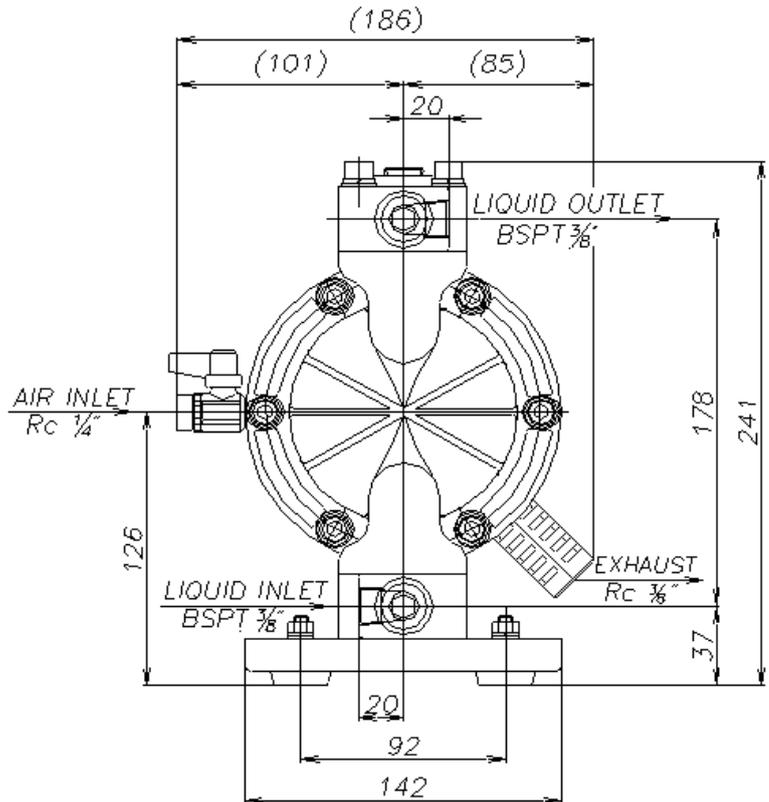
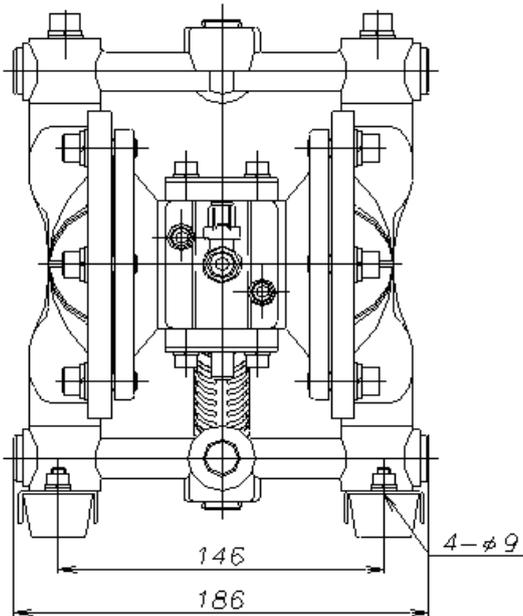
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Material: Aluminium (ADC12)

Diaphragm options	CR, NBR, EPDM, TPEE, TPO, PTFE
Max performance	20 L/min
Manifold connection	BSPT 3/8"
Net Weight	3,5 kg



0,1MPa = 1Bar

