

EXPLODED VIEW & PARTS LISTING

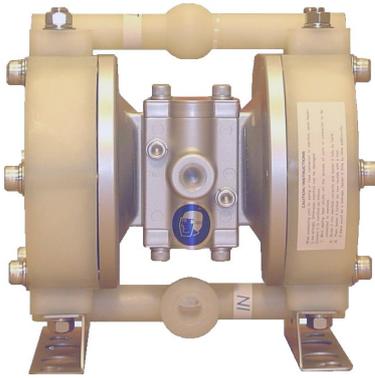
Air Operated Double Diaphragm pump

Model : DP-10BP.

Yamada Europe B.V.



Material: PPG (Reinforced Polypropylene)



DP PUMPS REQUIRE A FRL UNIT TO LUBRICATE THE COMPRESSED AIR



To Purchase:

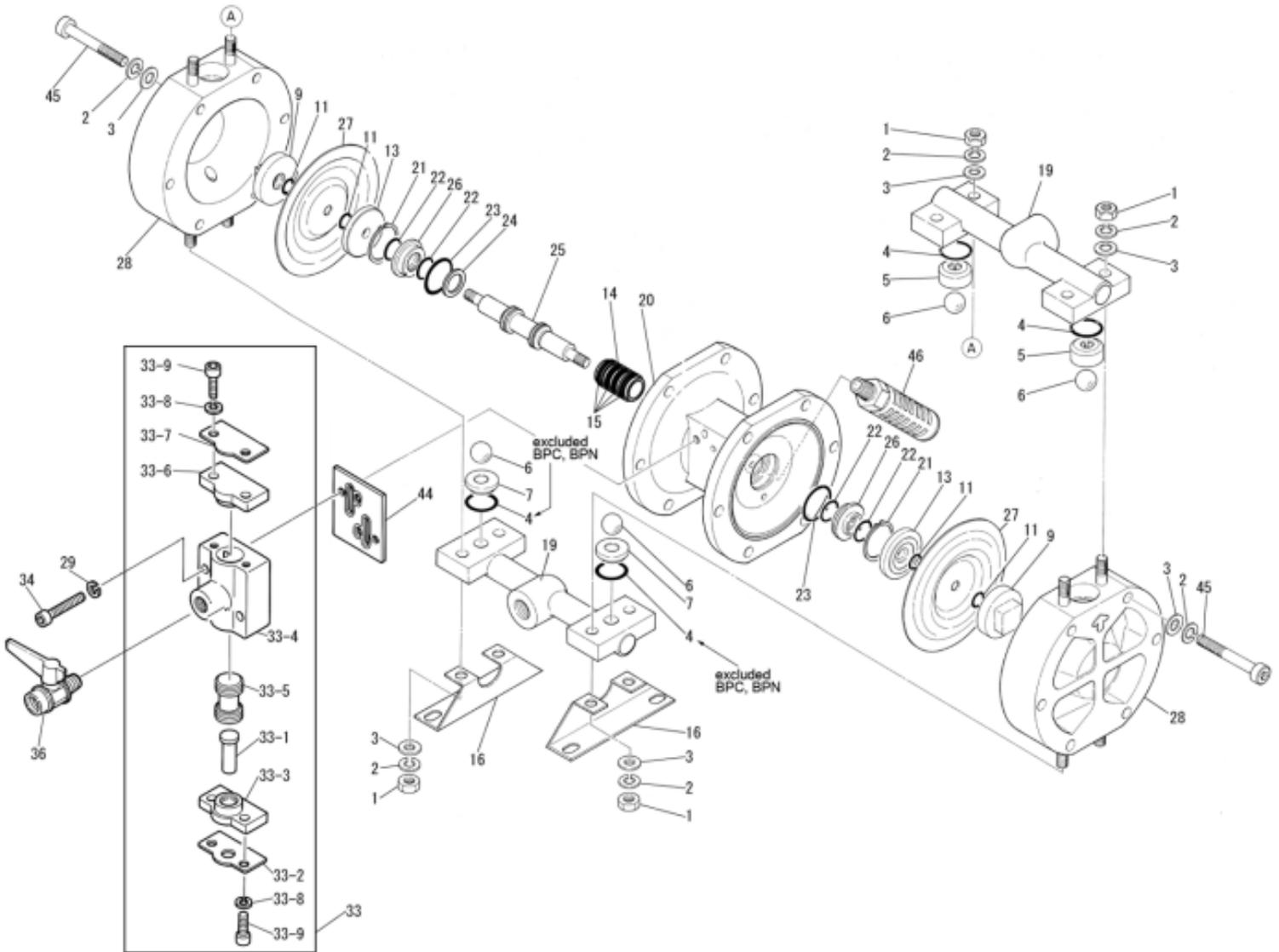
More information:

☎ 0031 (0)74 242 2032

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

✉ sales@yamada.nl

🌐 yamada-europe.com



Tighting torque for:

Center rod: 14Nm
 Out chambers: 12Nm
 Manifolds: 8Nm

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
BPC	BPN	BNE	BPH	BPS	BPT
851745	852280	YE Original	851752	852676	851744

REF. No.	DESCRIPTION	Q'TY.	Part No.					
1	NUT	8	687229	687229	687229	687229	687229	687229
2	SPRING WASHER	20	681300	681300	681300	681300	681300	681300
3	PLAIN WASHER	20	631329	631329	631329	631329	631329	631329
4	O RING	2	640018	640018	—	—	—	—
		4	—	—	684112	640018	684112	643018
5	BALL GUIDE	2	771136	771136	771136	771136	771136	771136
6	BALL	4	770970	770972	771978	773124	773168	770931
7	VALVE SEAT	2	770975	770976	780270	780270	780270	780270
9	CENTER DISK	2	770968	770968	770968	770968	770968	770968
11	O RING	4	640005	640005	643005	—	—	643005
13	CENTER DISK	2	708770	708770	708770	708770	708770	708770
14	SLEEVE	1	714678	714678	714678	714678	714678	714678
15	O RING	4	684900	684900	684900	684900	684900	684900
16	BASE	2	708511	708511	708511	708511	708511	708511
19	MANIFOLD ASSY	2	831291	831291	831291	831291	831291	831291
20	BODY	1	715106	715106	715106	715106	715106	715106
21	RETAINING RING	2	630807	630807	630807	630807	630807	630807
22	PACKING	4	684284	684284	684284	684284	684284	684284
23	O RING	2	640131	640131	640131	640131	640131	640131
24	SPACER	1	772651	772651	772651	772651	772651	772651
25	CENTER ROD ASSY	1	801785	801785	801785	801785	801785	801785
*26	GUIDE BUSHING	2	772619	772619	772619	772619	772619	772619
27	DIAPHRAGM	2	770971	770973	771848	771372	771972	770933
28	OUT CHAMBER	2	780194	780194	780194	780194	780194	780194
29	SPRING WASHER	2	681855	681855	681855	681855	681855	681855
33	VALVE BODY ASSY	1	804504	804504	804504	804504	804504	804504
33- 1	RESET BUTTON	1	706798	706798	706798	706798	706798	706798
33- 2	PLATE A	1	710587	710587	710587	710587	710587	710587
33- 3	SPOOL END COVER	1	771357	771357	771357	771357	771357	771357
33- 4	SPOOL CASE	1	710574	710574	710574	710574	710574	710574
33- 5	SPOOL ASSY	1	801404	801404	801404	801404	801404	801404
33- 6	SPOOL COVER	1	771356	771356	771356	771356	771356	771356
33- 7	PLATE B	1	710636	710636	710636	710636	710636	710636
33- 8	SPRING WASHER	4	681855	681855	681855	681855	681855	681855
33- 9	BOLT	4	682943	682943	682943	682943	682943	682943
34	BOLT	2	682918	682918	682918	682918	682918	682918
36	VALVE	1	686825	686825	686825	686825	686825	686825
44	GASKET	1	771358	771358	771358	771358	771358	771358
45	BOLT	12	682945	682945	682945	682945	682945	682945
46	MUFFLER	1	681293	681293	681293	681293	681293	681293
KIT	DIAPHRAGM		K10D-PC	K10D-PN	K10D-PE	K10D-PH	K10D-PS	K10D-PT
KIT	VALVE		K10V-PC	K10V-PN	K10V-PE	K10V-PH	K10V-PS	K10V-PT
KIT	WET END REPAIR		K10-PC	K10-PN	K10-PE	K10-PH	K10-PS	K10-pT
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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Air Operated Double Diaphragm pump



MODEL : DP-10P.

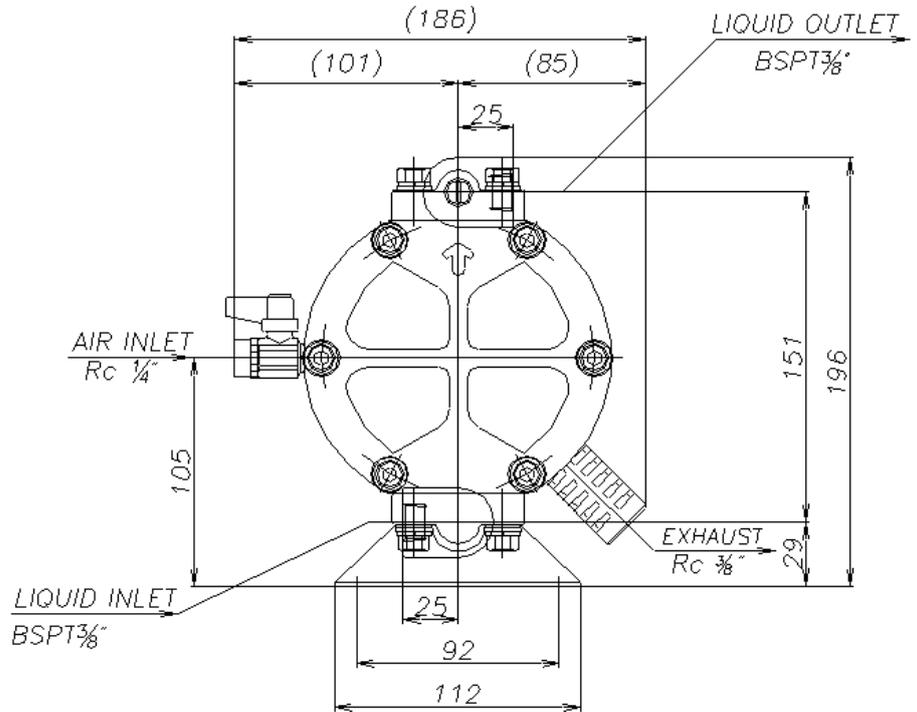
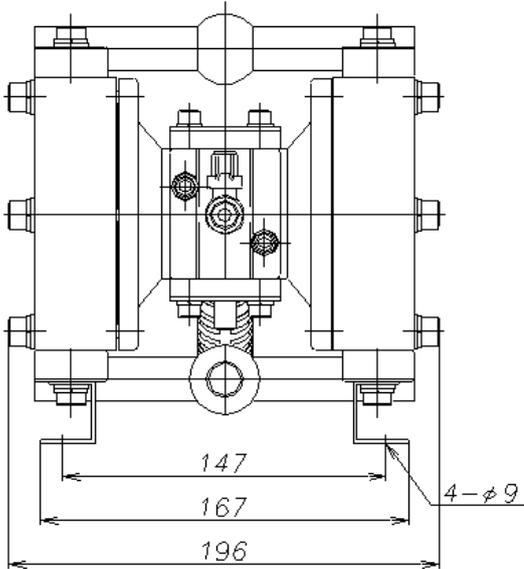
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Material: PPG (Reinforced Polypropylene)

Diaphragm options	CR, NBR, EPDM, TPEE, TPO,	PTFE
Max performance	20 L/min	17 L/min
Manifold connection	BSPT 3/8"	
Transport box sizes	W27cm x D21cm x H31cm	
Brutto Weight	3,5 kg	
Net Weight	3,1 kg	



0,1MPa = 1Bar

