

EXPLODED VIEW & PARTS LISTING

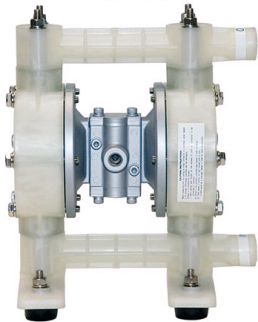
Air Operated Double Diaphragm pump

Model : DP-15FP.

Yamada Europe B.V.



Material: PPG (Reinforced Polypropylene)



DP PUMPS REQUIRE A FRL UNIT TO LUBRICATE THE COMPRESSED AIR

FRL-1A



To Purchase:



0031 (0)74 242 2032



sales@yamada.nl

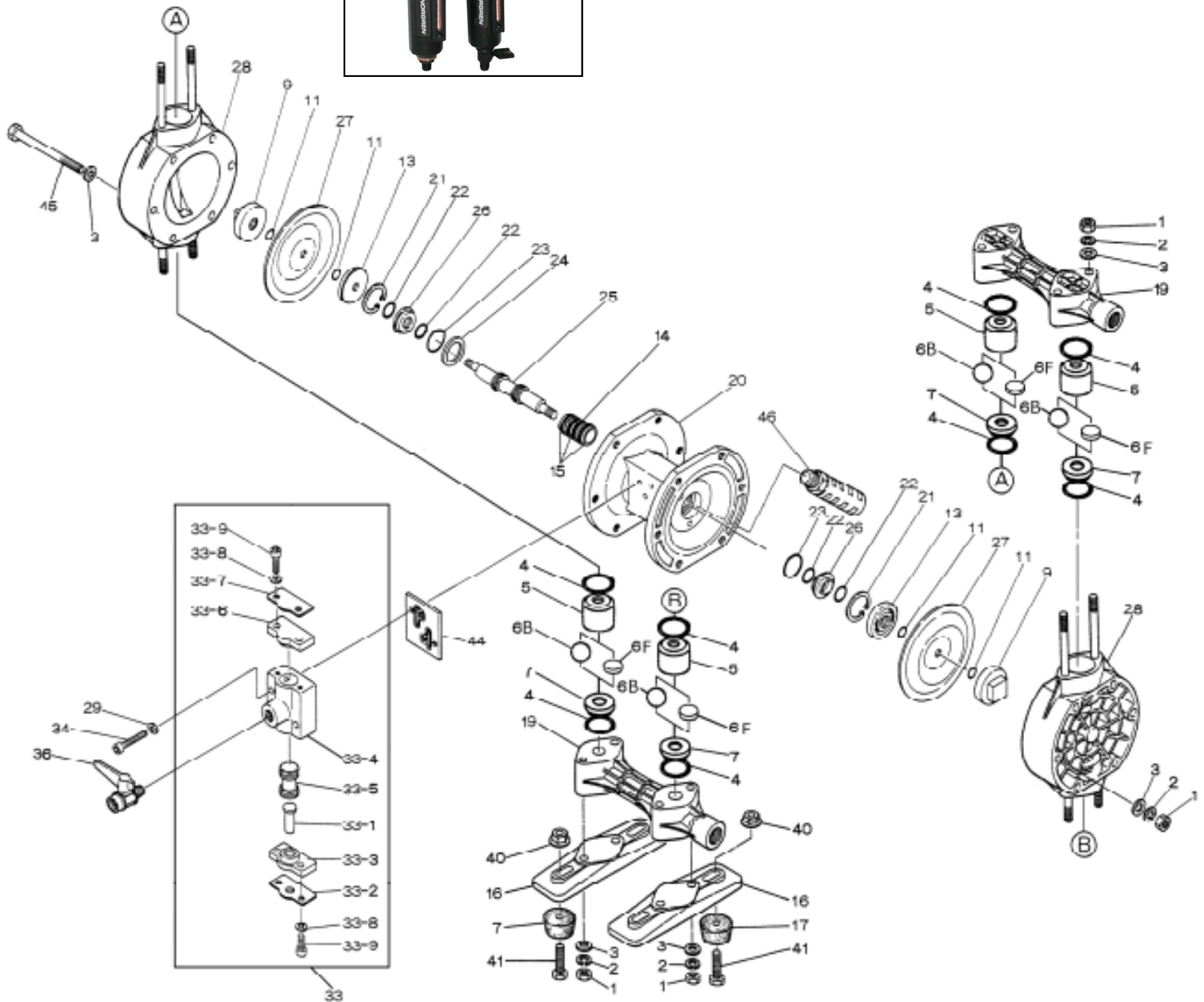
More information:



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

NBR	PTFE
FPN	FPT
854683	854684
Part No.	Part No.
8	687229
20	681300
20	631329
8	640027
4	771341
4	771340
4	771345
2	770968
4	640005
2	708770
1	714678
4	684900
2	771352
4	770551
2	780271
1	715106
2	630807
4	684284
2	640131
1	772651
1	801785
2	772619
2	770973
2	780119
2	681855
1	804504
1	706798
1	710587
1	771357
1	710574
1	801404
1	771356
1	710636
4	681855
4	682943
2	682918
1	686825
4	682276
4	611152
1	771358
12	621160
1	681293
	K115D-PN
	K15V-PN
	K15-PN
	K10-AM
	K10-AMS

REF. No.	DESCRIPTION	Q-TY.
1	NUT	8
2	SPRING WASHER	20
3	PLAIN WASHER	20
4	O RING	8
5	VALVE GUIDE	4
6F	FLAT VALVE	4
7	VALVE SEAT	4
9	CENTER DISK	2
11	O RING	4
13	CENTER DISK	2
14	SLEEVE	1
15	O RING	4
16	BASE	2
17	RUBBER FOOT	4
19	MANIFOLD	2
20	BODY	1
21	RETAINING RING	2
22	PACKING	4
23	O RING	2
24	SPACER	1
25	CENTER ROD ASSY	1
26	GUIDE BUSHING	2
27	DIAPHRAGM	2
28	OUT CHAMBER	2
29	SPRING WASHER	2
33	VALVE BODY ASSY	1
33- 1	RESET BUTTON	1
33- 2	PLATE A	1
33- 3	SPOOL END COVER	1
33- 4	SPOOL CASE	1
33- 5	SPOOL ASSY	1
33- 6	SPOOL COVER	1
33- 7	PLATE B	1
33- 8	SPRING WASHER	4
33- 9	BOLT	4
34	BOLT	2
36	VALVE	1
40	FLANGED NUT	4
41	BOLT	4
44	GASKET	1
45	BOLT	12
46	MUFFLER	1
KIT	DIAPHRAGM	
KIT	VALVE	
KIT	WET END REPAIR	
KIT	AIR MOTOR	
KIT	AIR MOTOR SEAL	

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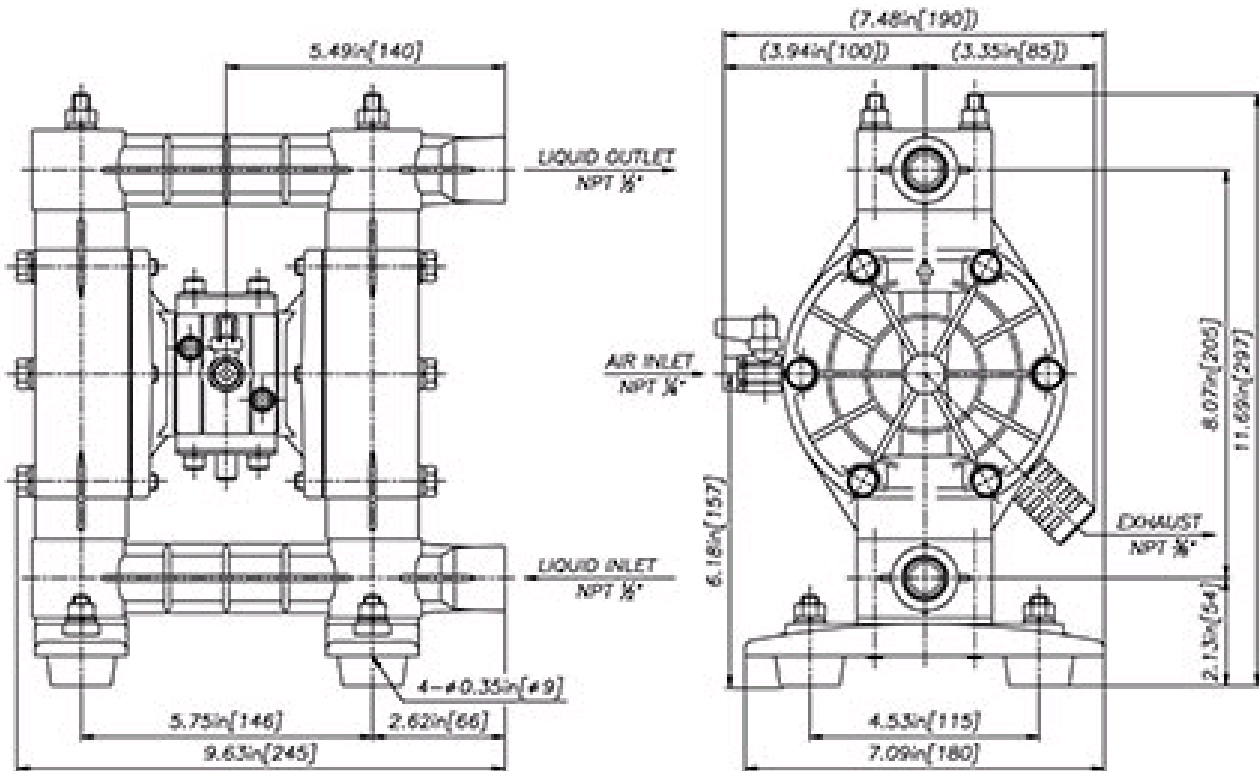
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Material: PPG (Reinforced Polypropylene)

Diaphragm options	NBR, PTFE
Max performance	28 L/min
Manifold connection	NPT 1/2"
Net Weight	4,0 kg



0,1MPa = 1Bar

