

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm pump

Model : NDP-P25BV.

Yamada Europe B.V.



Material: PVDF (Conductive Polivinyldene Fluoride)



To Purchase:



0031 (0)74 242 2032



sales@yamada.nl

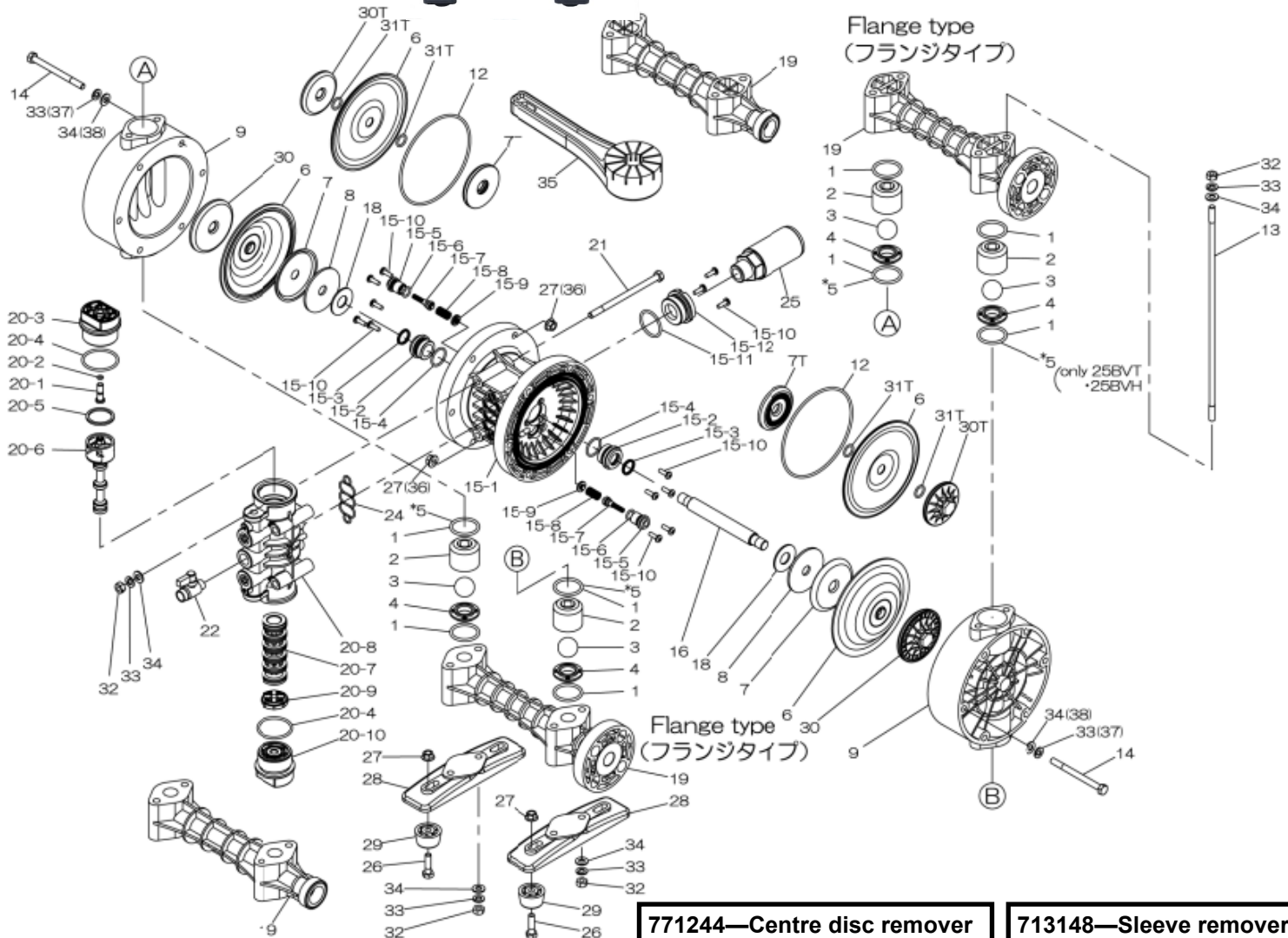
More information:



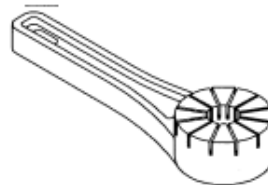
YouTube: [@yamadapump](https://www.youtube.com/@yamadapump)



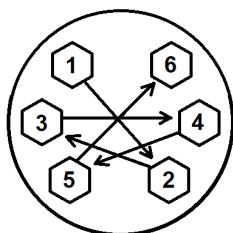
yamada-europe.com



771244—Centre disc remover



713148—Sleeve remover



Tighting torque for:

Center rod: 40 Nm
Center rod TU: **Hand tight**
Out chamber: 10/20 Nm
Manifold: 10/12 Nm

Special tools (sold seperately)

713148 Sleeve remover
771244 Centre disc remover

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 #

EPDM	HYTREL	SANTOPRENE	FPM	PTFE	PTFE-EPDM
BVE	BVH	BVS	BVV	BVT	BVTU
854950	854953	854965	854951	854952	YE Original
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
8	4	4	4	4	4
684119	—	—	642042	—	—
—	643042	643042	—	643042	643042
773419	773419	773419	773419	773419	773419
770590	773127	773171	770599	770691	770691
780317	780317	780317	780317	780317	780317
—	643041	643041	—	643041	—
772963	771363	771974	772964	771110	832584
716258	716258	716258	716258	—	—
—	—	—	—	709459	—
716259	716259	716259	716259	—	—
780312	780312	780312	780312	780312	780312
—	640154	640154	—	640154	640154
710207	710207	710207	710207	710207	710207
683541	683541	683541	683541	683541	683541
804604	804604	804604	804604	804604	804604
710271	710271	710271	710271	710271	714812
771054	771054	771054	771054	771054	771054
780313	780313	780313	780313	780313	780313
804607	804607	804607	804607	804607	804607
686031	686031	686031	686031	686031	686031
686969	686969	686969	686969	686969	686969
772848	772848	772848	772848	772848	772848
804697	804697	804697	804697	804697	804697
621153	621153	621153	621153	621153	621153
686032	686032	686032	686032	686032	686032
771749	771749	771749	771749	771749	771749
770551	770551	770551	770551	770551	770551
780318	780318	780318	780318	—	772620
—	—	—	—	780319	—
—	—	—	—	643013	—
683635	683635	683635	683635	683635	683635
681300	681300	681300	681300	681300	681300
631329	631329	631329	631329	631329	631329
771244	771244	771244	771244	771244	771244
686033	686033	686033	686033	686033	686033
680257	680257	680257	680257	680257	680257
631330	631330	631330	631330	631330	631330
KP25D-PE	K25D-PH-1	K25D-PS-1	K25D-PV	K25D-PT	K25D-PTU
KN25V-VE	KN25V-VH	KN25V-VS	KN25V-VV	KN25V-VT	KN25V-VT
K25-VE-1	K25-VH	K25-VS	K25-VV-1	K25-VT	K25-VTU
KP20/25-AM					
KP20/25-AMS					

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DIAPHRAGM

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EPDM	HYTREL	SANTOPRENE	FPM	PTFE	PTFE-EPDM
BVE	BVH	BVS	BVV	BVT	BVTU
855046	855049	854941	855047	855048	YE Original

REF. No.	DESCRIPTION	Q'TY.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
15- 1	BODY	1	772929					
*15- 2	THROAT BEARING	2	772931					
15- 3	PACKING	2	685414					
15- 4	O RING	2	685276					
15- 5	VALVE SEAT	2	772932					
15- 6	O RING	2	640009					
15- 7	PILOT VALVE ASSY	2	802360					
15-7-1	O RING SEAL PILOT VALVE	2	771374					
15- 8	SPRING	2	708666					
15- 9	SPRING SEAT	2	772948					
15-10	TAPPING SCREW	13	686030					
15-11	O RING	1	640132					
15-12	BUSHING	1	772933					
20- 1	RESET BUTTON	1	772991					
20- 2	O RING	1	640002					
20- 3	CAP A	1	772946					
20- 4	O RING	2	640043					
20- 5	PACKING	1	771241					
20- 6	C SPOOL ASSY	1	802400					
20- 7	SLEEVE ASSY	1	804609					
20-7-1	O RING	6	686029					
20- 8	VALVE BODY ASSY	1	832902					
20- 9	CUSHION	1	771914					
20-10	CAP B	1	772947					
KIT	AIR MOTOR		KP20/25-AM					
KIT	AIR MOTOR SEAL		KP20/25-AMS					

! * Throat bearing position 15-2, 772931 is only available as an assembly. Positions 15-2, 15-3 and 15-4. Article code 020931

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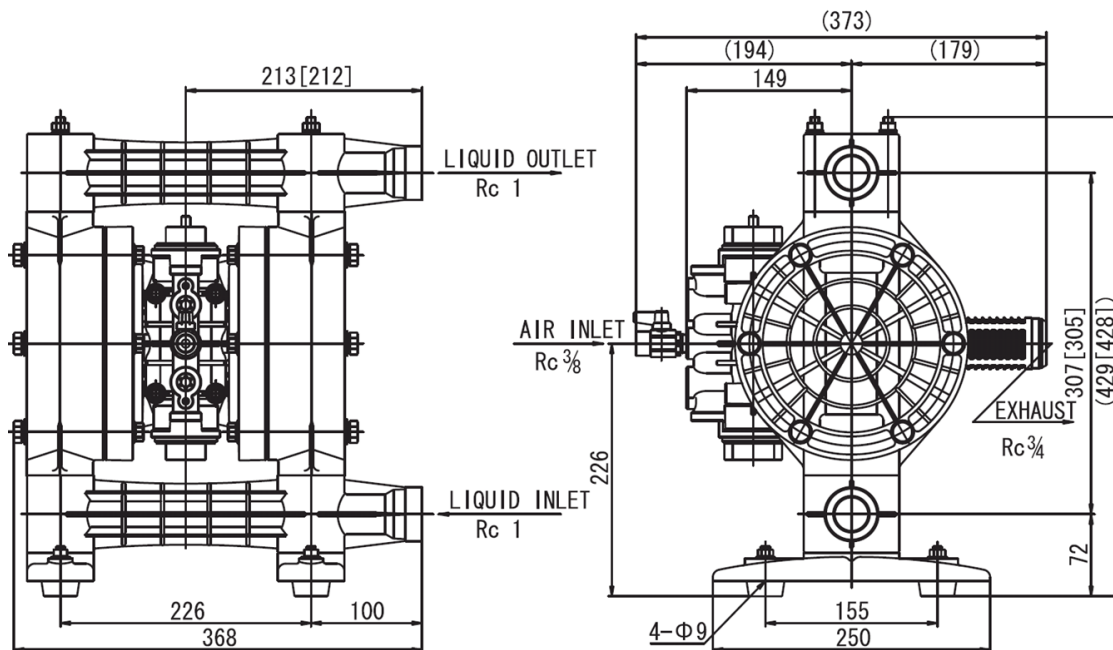
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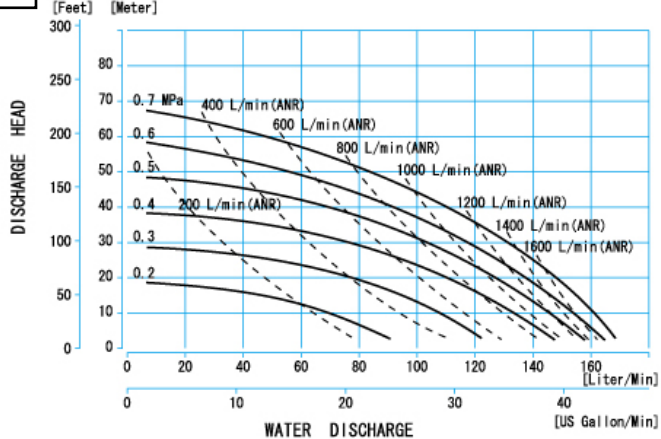
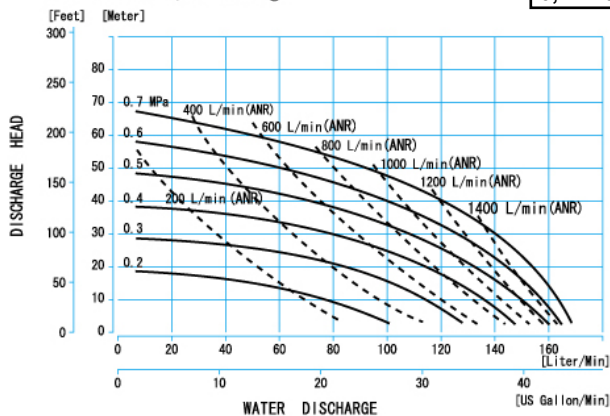
Diaphragm options	EPDM, FPM, TPEE, TPO	PTFE	TU
Max performance	160 L/min	150 L/min	140 L/min
Manifold connection	Rc 1"		
Net Weight	15,0 kg		



NDP-25BP □, BV □ flange

0,1MPa = 1Bar

NDP-25BPT, BVT flange



NDP-24BVTU

