

Dimensioni d'ingombro

L'illustrazione raffigura le dimensioni di massima della pompa e i punti di fissaggio.

Overall dimensions

The illustration shows the approximate dimensions of the pump and the mounting points.

Dimensions hors-tout

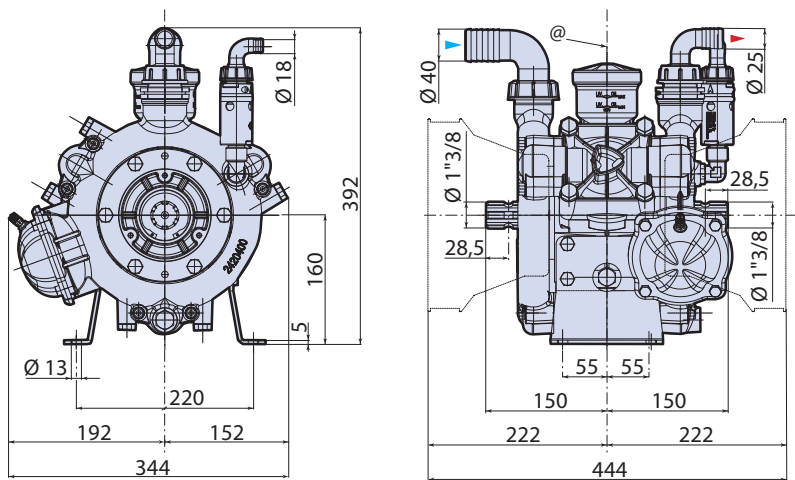
L'illustration représente les dimensions hors-tout de la pompe et les points de fixation.

Außenmaße

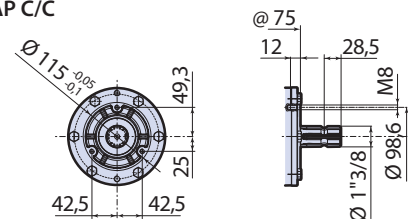
Die Abbildung zeigt die Außenmaße der Pumpe und die Befestigungspunkte.

Dimensiones

La ilustración presenta las dimensiones generales de la bomba y los puntos de fijación.

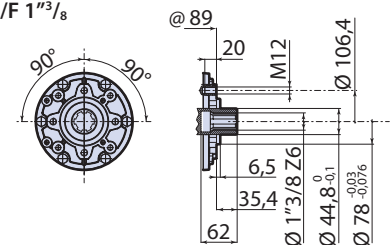


AP C/C



@ = Pump axis - Asse pompa

AP C/F 1"3/8

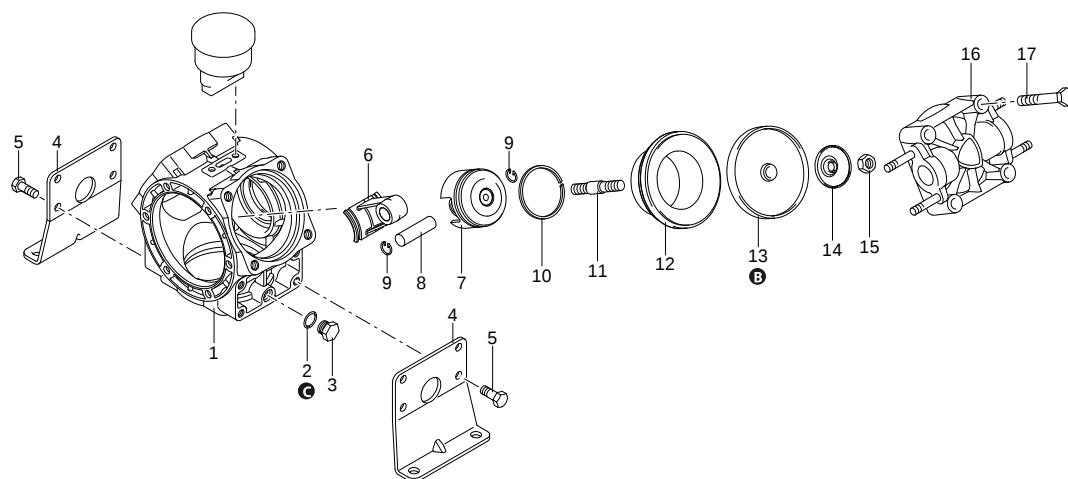
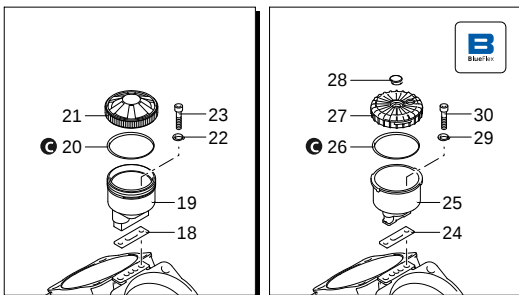


@ = Pump axis - Asse pompa



AR 145 BP

1219 - 32032 - 1221 - 32033



Code	Description	Q	Note
1	2420010 Pump body	1	
2	740290 O-ring	1	Lubricate Molykote PG54
3	880530 Plug	1	C=20Nm
4	2420041 Foot	2	
5	620341 Screw	8	
6	2420070 Connecting-rod	3	
7	750122 Piston	3	
8	160700 Pin	3	Lubricate with Mineral Grease
9	160691 Ring	6	
10	500260 Piston ring	3	
11	2240100 Hub pin	3	C=30Nm / Loxeal 83-21
12	750115 Sleeve	3	
13	550080 Diaphragm	3	NBR - Øe 115
13	550081 Diaphragm	3	BlueFlex - Øe 115
13	550084 Diaphragm	3	Viton - Øe 115
13	550085 Diaphragm	3	Desmopan - Øe 115
13	550086 Diaphragm	3	HPDS - Øe 115
14	580090 Plate	3	
14	751530 Plate	3	BlueFlex
15	2240110 Nut	3	C=25Nm
15	2240670 Nut	3	C=25Nm
16	751350 Head	3	plastic
17	750061 Screw	12	C=60Nm / Lubricate Molykote 1000
18	750040 Gasket	1	Seal with Arexons Mastic
19	750030 Tank	1	
20	1040060 O-ring	1	Lubricate Molykote Longterm W2
21	750050 Plug	1	red
22	380243 Washer	2	
23	680350 Screw	2	C=10Nm
24	750040 Gasket	1	Seal with Arexons Mastic
25	751170 Tank	1	
26	1980340 O-ring	1	Ø 83,8x2,62
27	750183 Plug	1	red
28	751780 Plug	1	
29	380243 Washer	2	
30	680350 Screw	2	C=10Nm
A	2461 Valve kit	1	
B	2367 Diaphragms kit	1	NBR
B	43085 Diaphragms kit	1	BlueFlex
B	2369 Diaphragms kit	1	Desmopan
B	2368 Diaphragms kit	1	HPDS
C	2462 O-ring kit	1	
E	47207 Tank kit	1	
E	47208 Tank kit	1	

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AR 145 BP AP C/C - NBR • 1219
AR 145 BP AP C/C - BlueFlex • 32032
AR 145 BP AP C/F Ø 1"3/8 - NBR • 1221
AR 145 BP AP C/F Ø 1"3/8 - BlueFlex • 32033



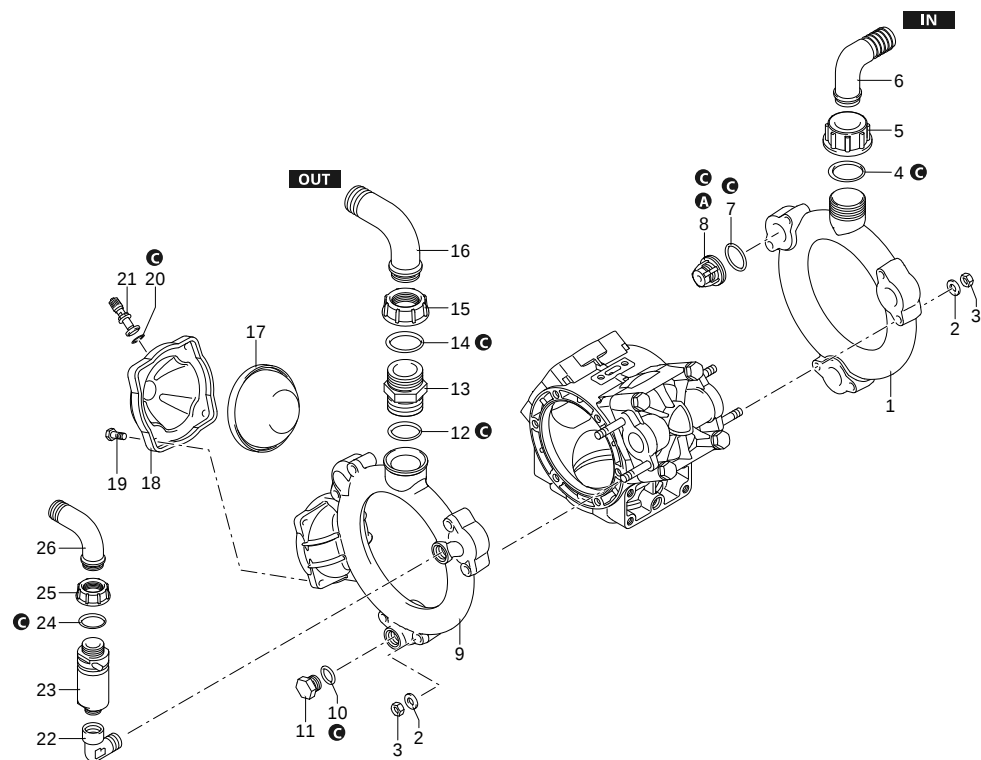
Revision: 1

Date: 04/10/2022



AR 145 BP

1219 - 32032 - 1221 - 32033



Code Description			Q	Note
1	2420390	Line	intake	1
2	380243	Washer		12
3	380242	Nut	M8	12 C=20Nm / Lubricate Molykote 1000
4	390290	O-ring	Ø 29x3	1 Lubricate Molykote PG54
5	750670	Ring nut	1" 1/2 G	1
6	50267	Elbow	Ø 40	1
7	680070	O-ring	Ø 31,5x4,25	6 Lubricate with motor oil
8	759054	Valve		6
9	2420400	Line	delivery	1
10	180101	O-ring	Ø 17,5x2	1 Lubricate with motor oil
11	330173	Plug	1/2" G	1 C=20Nm / Loxeal 55-14
12	390210	O-ring	Ø 39,69x3,53	1 Lubricate with motor oil
13	760860	Fitting	1"1/4 G (M-M)	1
14	550040	O-ring	Ø 26,65x2,62	1 Lubricate with motor oil
15	651100	Ring nut	1" 1/4 G	1
16	651460	Elbow	Ø 25	1
17	550190	Diaphragm	NBR - Øe 110	1
17	550192	Diaphragm	Viton - Øe 110	1
17	550194	Diaphragm	BlueFlex - Øe 110	1
18	550233	Semi air chamber	upper	1
19	550680	Screw	TE M8x20	4 C=20Nm
20	650542	Gasket		1 Lubricate with motor oil
21	550300	Air valve		1 C=3Nm
22	881560	Fitting	1/2" G (M-F)	1 C=20Nm / Loxeal 83-21
23	1609000	Safety valve	20 bar	1 Loxeal 24-18
24	880831	O-ring	Ø 15,54x2,62 Viton	1 Lubricate Molykote G-807
25	550450	Ring nut	3/4" G	1
26	550460	Elbow	Ø 18	1
A	2461	Valve kit		1
B	2367	Diaphragms kit	NBR	1
B	43085	Diaphragms kit	BlueFlex	1
B	2369	Diaphragms kit	Desmopan	1
B	2368	Diaphragms kit	HPDS	1
C	2462	O-ring kit		1

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AR 145 BP AP C/C - NBR • 1219
AR 145 BP AP C/C - BlueFlex • 32032
AR 145 BP AP C/F Ø 1"3/8 - NBR • 1221
AR 145 BP AP C/F Ø 1"3/8 - BlueFlex • 32033



SAE 30
1,200 Kg

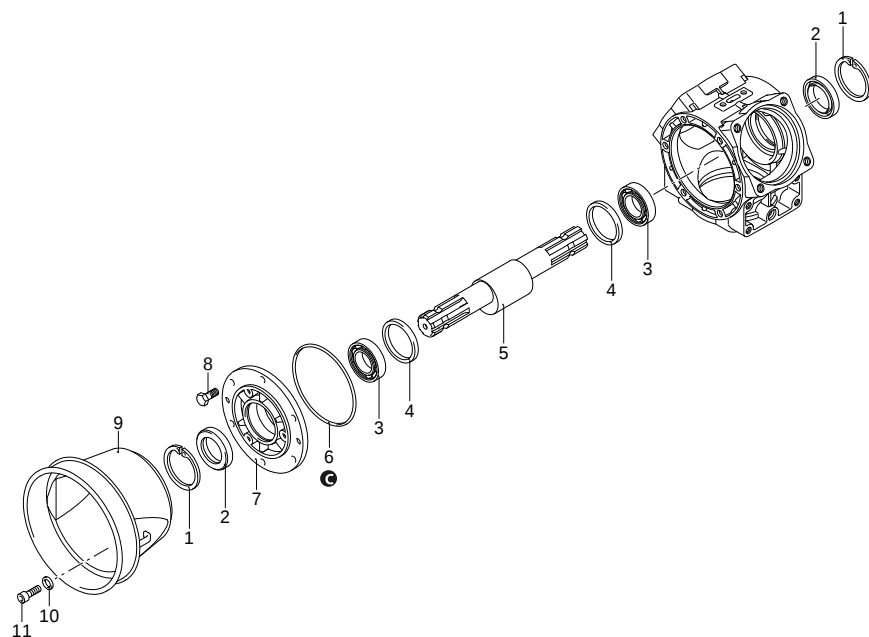
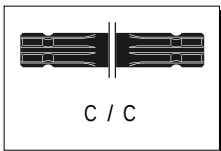
Revision: 1

Date: 04/10/2022



AR 145 BP

1219 - 32032 - 1221 - 32033



Code Description			Q	Note
1	200390	Ring	seeger Øi 62	2
2	160740	Ring	seal	2 Lubricate with Mineral Grease
3	230350	Bearing		2 Press Mount
4	2420080	Ring	Connecting-rod	2 Lubricate with motor oil
5	2420050	Shaft	AW marked	1
6	851360	O-ring	Ø 120,32x2,62	1 Lubricate Molykote Longterm W2
7	680020	Support		1 Lubricate with Mineral Grease
8	160672	Screw	TE M10x25	6 C=35Nm / Loxeal 55-14
9	1500470	Cardan protection	Ø 239 mm	1
10	390314	Washer		3
11	850251	Screw	TCEI M8x12	3 C=10Nm
A	2461	Valve kit		1
B	2367	Diaphragms kit	NBR	1
B	43085	Diaphragms kit	BlueFlex	1
B	2369	Diaphragms kit	Desmopan	1
B	2368	Diaphragms kit	HPDS	1
C	2462	O-ring kit		1

AR-2_000187_v01

AR 145 BP AP C/C - NBR • 1219
AR 145 BP AP C/C - BlueFlex • 32032
AR 145 BP AP C/F Ø 1"3/8 - NBR • 1221
AR 145 BP AP C/F Ø 1"3/8 - BlueFlex • 32033



SAE 30
1,200 Kg

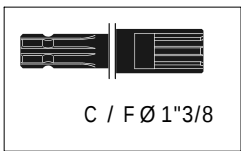
Revision: 1

Date: 04/10/2022

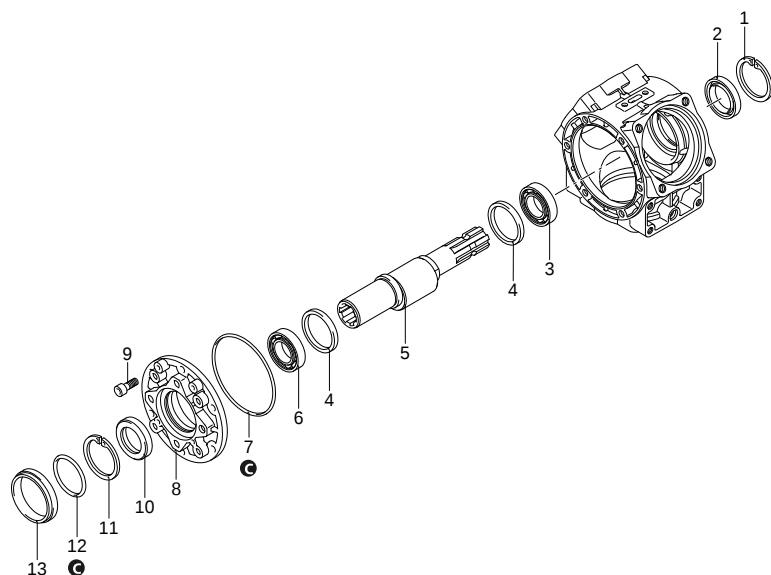


AR 145 BP

1219 - 32032 - 1221 - 32033



C / F Ø 1"3/8



Code Description			Q	Note
1	200390	Ring	seeger Øi 62	1
2	160740	Ring	seal	1 Lubricate with Mineral Grease
3	230350	Bearing		1 Press Mount
4	2420080	Ring	Connecting-rod	2 Lubricate with motor oil
5	2420200	Shaft	BM marked	1
6	230310	Bearing		1 Press Mount
7	851360	O-ring	Ø 120,32x2,62	1 Lubricate Molykote Longterm W2
8	2420181	Support		1 Lubricate with Mineral Grease
9	650640	Screw	TCEI M10x25	6 C=50Nm
10	1800090	Ring	seal	1 Lubricate with Mineral Grease
11	620330	Ring	seeger Øi 65	1
12	580230	O-ring	Ø 69,52x2,62	1
13	2420250	Ring		1
A	2461	Valve kit		1
B	2367	Diaphragms kit	NBR	1
B	43085	Diaphragms kit	BlueFlex	1
B	2369	Diaphragms kit	Desmopan	1
B	2368	Diaphragms kit	HPDS	1
C	2462	O-ring kit		1

AR-2_000188_v01

AR 145 BP AP C/C - NBR • 1219
AR 145 BP AP C/C - BlueFlex • 32032
AR 145 BP AP C/F Ø 1"3/8 - NBR • 1221
AR 145 BP AP C/F Ø 1"3/8 - BlueFlex • 32033



SAE 30
1,200 Kg

Revision: 1

Date: 04/10/2022