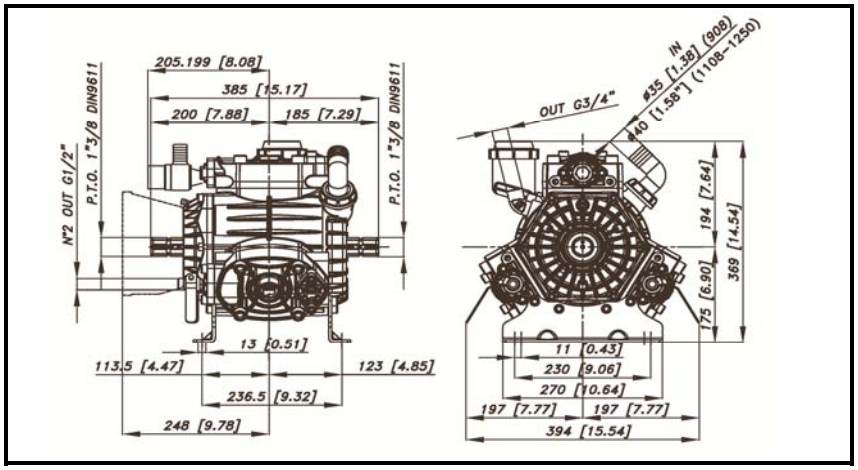
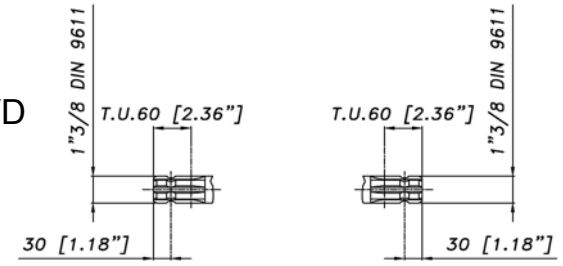
PBO 1100.1 - 1250.1

DIMENSIONI D'INGOMBRO - *OVERALL DIMENSIONS*

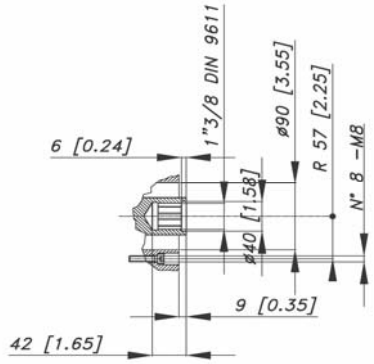


ALBERO POMPA - *PUMP SHAFT*

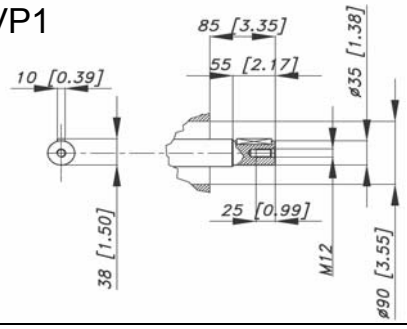
VD



MF



VP-VP1



COPPIA DI SERRAGGIO - *TORQUE CHART*

CODICE - *CODE*	Q.TY	POS	N·m	Lbr.ft
86.3265.00.2	6	13	44	32,5
86.2682.00.2	6	31	22	16,2
86.2852.00.2	2	56	22	16,2
41.9835.97.3	3	40	25	18,5
86.2752.00.2	18	6	22	16,2
86.3347.00.2	2	20	44	32,5
86.3300.00.2	12	41	44	32,5
86.4250.00.2	12	47	98	72,2

Tolleranza di serraggio: 0/-10%
Tolerance on torque value:

INFORMAZIONI UTILI
USEFUL INFORMATION

LUBRIFICANTE- LUBRICANT:

OLIO MOTORE O SEMIIDRAULICO SAE 30
MOTOR OIL OR SEMI-HYDRAULIC OIL SAE 30

PRESSIONE ACCUMULATORE
ACCUMULATOR PRESSURE

PRESSIONE DI LAVORO - OPERATING PRESSURE	2 ÷ 5	5÷10	10 ÷ 20	20 ÷ 50
ACCUMULATORE ACCUMULATOR	2	2 ÷ 5	5 ÷ 7	6 ÷ 8

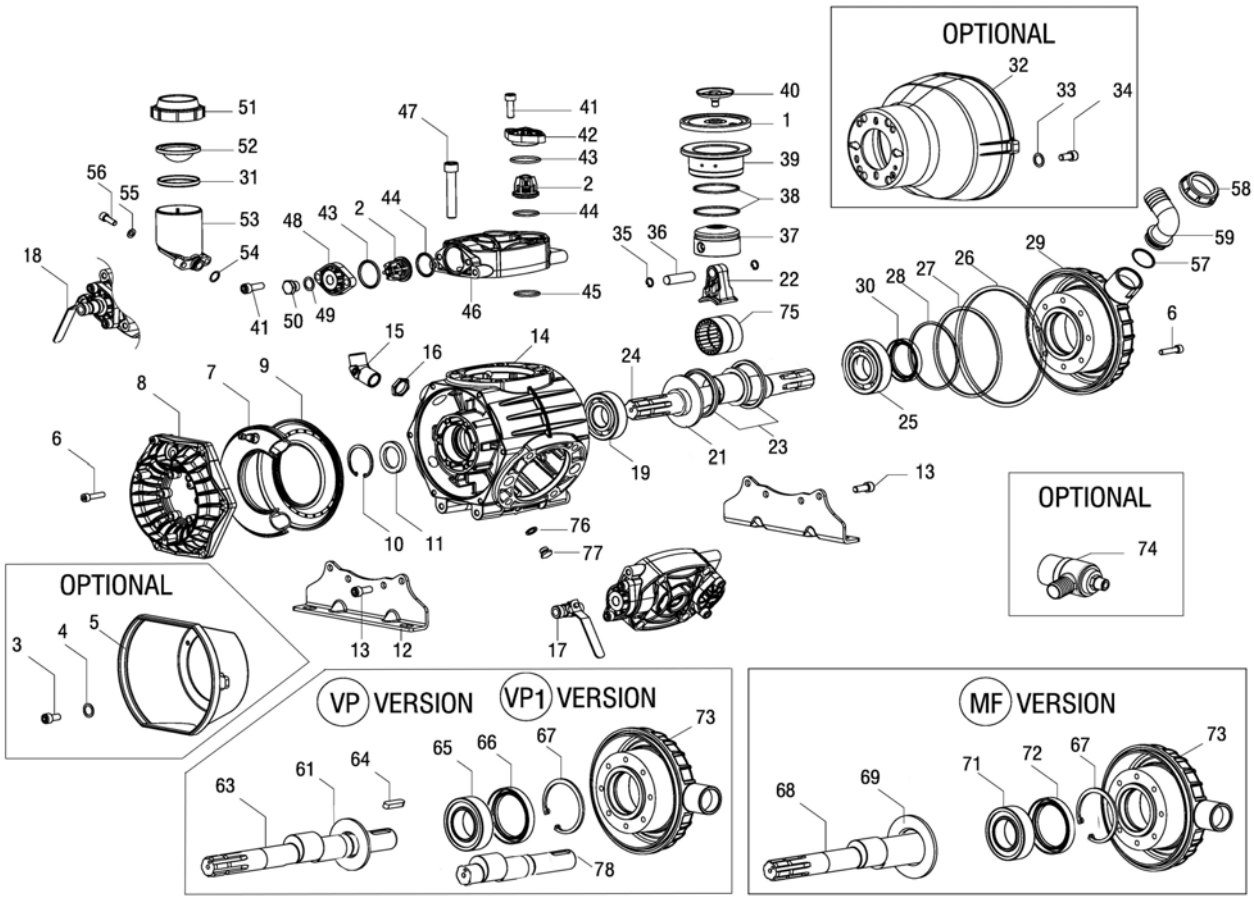
KIT MEMBRANE - *DIAPHRAGMS KIT*

KIT	37.9817.97.3	BUNA - N			37.9818.97.3	DESMOPAN			37.9819.97.3	VITON							37.9820.97.3	PENTAX		
POSIZIONE ESPLOSO *POSITION NUMBER*		1	7	45		1	7	45		1	7	26	27	43	44	59		1	7	45
QUANTITA' NEL KIT *QUANTITIES INCLUDED*		3	1	6		3	1	6		3	1	1	1	6	6	6		3	1	6

KIT POMPA/KIT VALVOLE - *PUMP KIT/VALVES KIT*

KIT	35.9882.97.A	KIT POMPA VD *PUMP KIT VD*								35.9883.97.A	KIT POMPA VM *PUMP KIT VM*								35.9870.97.3	KIT VALVOLE *VALVE KIT*		
POSIZIONE ESPLOSO *POSITION NUMBER*		11	30	45	26	27	28	43	44		11	66-72	45	26	27	28	43	44		2	43	44
QUANTITA' NEL KIT *QUANTITIES INCLUDED*		1	1	6	1	1	1	6	6		1	1	6	1	1	1	6	6		6	6	6

PBO 1100.1 - 1250.1



POS.	CODICE *PART NO. REF.*	**DENOMINAZIONE** - DESCRIPTION - *DESCRIPTION*	Q.TY
1	95.0040.31.2	BUNA-N PISTON DIAPHRAGM	3
1	95.0040.33.2	VITON PISTON DIAPHRAGM (OPTIONAL)	3
1	95.0040.00.2	DESMOPAN PISTON DIAPHRAGM (OPTIONAL)	3
1	95.0040.36.2	HPS PISTON DIAPHRAGM (OPTIONAL)	3
2	35.9802.97.3	VALVES ASSEMBLY	6
3	86.1846.00.2	SCREW M5,5x16 UNI 6954 (OPTIONAL)	3
4	84.3560.00.2	WASHER DIA. 5,5x15x1,6 (OPTIONAL)	3
5	31.1466.32.2	PLAIN SAFETY CONE (OPTIONAL)	1
6	86.2752.00.2	SCREW M8x35 UNI 5931	18
7	41.0120.97.3	NBR BALLASTER DIAPHRAGM	1
8	37.0108.09.2	BALLASTER COVER	1
9	41.0104.09.2	LOWER BALLASTER	1
10	80.1369.00.2	RING DIA.52	1
11	80.2178.10.2	OIL SEAL DIA.40x52x7 (VD-MF-VP)	1
11	80.2099.60.2	CAP D.52x7 (VP1)	1
12	37.0114.61.2	MOUNTING RAIL	2
13	86.3265.00.2	SCREW M10x25 UNI 5931	8
14	37.0112.09.2	CRANKCASE	1
15	81.4909.00.2	BRASS G.3/4 NUT	1
16	83.5063.28.2	60° ELBOW CONNECTOR G.3/4	1
17	84.5544.10.2	LEFT TAP G.3/8-G.1/2	1
18	84.5544.00.2	RIGHT TAP G.3/8-G.1/2	1
19	81.2919.00.2	ROLLER BEARING DIA.40X80X18	1
21	41.0206.19.2	SHAFT RING	1
22	41.0205.09.2	CON ROD	3
23	41.0204.19.2	CONROD HOLDING RING	2
24	41.0200.26.2	"VD" CRANKSHAFT (1"3/8" M-M)	1
25	81.2913.00.2	BALL BEARING DIA. 40X90X23	1
26	80.3295.00.2	O-RING DIA. 3,53x190,1	1
26	80.3295.50.2	O-RING DIA.3,53x190,1 (KIT VITON)	1
27	80.3210.70.2	O-RING DIA. 2,62x126,67	1
27	80.3210.75.2	O-RING DIA. 2,62x126,67 (KIT VITON)	1
28	80.3291.00.2	O-RING DIA. 3,53x88,5	1
29	41.0112.09.2	INLET COVER "VD"	1
30	80.2190.00.2	OIL SEAL DIA.40x72x10	1
31	14.0116.32.2	DIAPHRAGM SPACER	1
32	31.1482.32.2	PLAIN SAFETY CONE L.180 (OPTIONAL)	1
32	31.1468.32.2	PLAIN SAFETY CONE L.135 (OPTIONAL)	1
33	84.3801.00.2	WASHER DIA.10,5x18x2 (OPTIONAL)	4
34	86.3187.00.2	SCREW M10x18 UNI 5931 (OPTIONAL)	4
35	80.0021.00.2	RING DIA.15	6
36	85.2007.00.2	PISTON PIN DIA.15x24	3

POS.	CODICE *PART NO. REF.*	**DENOMINAZIONE** - DESCRIPTION - *DESCRIPTION*	Q.TY
37	37.0016.09.2	PISTON DIA.70 (PBO 1100.1)	3
37	48.0028.09.2	PISTON DIA.72 (PBO 1250.1)	3
38	81.8527.00.2	PISTON RING DIA.70 (PBO 1100.1)	6
38	81.8530.00.2	PISTON RING DIA.72 (PBO 1250.1)	6
39	43.0015.01.2	PISTON SLEEVE DIA.70 (PBO 1100.1)	3
39	48.0029.01.2	PISTON SLEEVE DIA.72 (PBO 1250.1)	3
40	41.9835.97.3	KIT DISK + SCREW INOX	3
41	86.3300.00.2	SCREW M10x30 UNI 5931	12
42	41.0109.09.2	VALVE COVER	3
43	80.3262.00.2	O-RING DIA.3,53x41,28	6
43	80.3262.50.2	O-RING DIA.3,53x41,28 (KIT VITON)	6
44	80.3251.00.2	O-RING DIA.3,53x32,93	6
44	80.3251.50.2	O-RING DIA.3,53x32,93 (KIT VITON)	6
45	80.3200.00.2	O-RING DIA.2,62x22,22	6
45	80.3200.50.2	O-RING DIA.2,62x22,22 (KIT VITON)	6
46	41.0111.09.2	PUMP HEAD	3
47	86.4250.00.2	SCREW M14x70 UNI 5931	12
48	41.0110.09.2	VALVE COVER G.3/8"	3
49	82.4107.00.2	GASKET	1
50	85.2579.00.2	CAP G.3/8"	1
51	28.0144.32.2	OIL FILLER COVER	1
52	41.0017.31.2	OIL FILLER DIAPHRAGM	1
53	55.0004.32.2	OIL FILLER	1
54	80.3180.00.2	O-RING DIA. 2,62x15,08	1
55	84.3685.50.2	WASHER DIA.8,2X15X1,5 UNI 1750	2
56	86.2682.50.2	BOLT M8x25 UNI 5931	2
57	80.3219.10.2	O-RING DIA. 3X30	1
58	82.0070.00.2	WING NUT G.1"1/2	1
59	84.0591.00.2	90° ELBOW CONNECTOR DIA.40-1,57"	1
61	41.0206.19.2	SHAFT RING	1
63	41.0202.26.2	"VP" CRANKSHAFT (SOLID SHAFT DIA.35)	1
64	80.6580.00.2	KEY 10X8X50 UNI 6604	1
65	81.2912.00.2	ROLLER BEARING DIA.40X90X23	1
66	80.2189.70.2	OIL SEAL DIA.40X80X8	1
67	80.1428.00.2	SNAP RING DIA.80 UNI 7437	1
68	41.0201.26.2	"MF" CRANKSHAFT (1"3/8 M-F)	1
69	41.0207.19.2	SHAFT RING "MF"	1
71	81.2970.00.2	ROLLER BEARING DIA.50X90X23	1
72	80.2235.00.2	OIL SEAL DIA.50X80X10	1
73	41.0116.09.2	INLET COVER "VP-MF"	1
74	24.3050.97.3	SAFETY VALVE 50 BAR (OPTIONAL)	1
75	81.3024.00.2	NEEDLE ROLLER BEARING	2
76	82.4079.00.2	WASHER DIA.13	1
77	85.2543.50.2	CAP G.1/4"	1
78	41.0203.26.2	"VP1" CRANKSHAFT (SOLID SHAFT DIA.35)	1