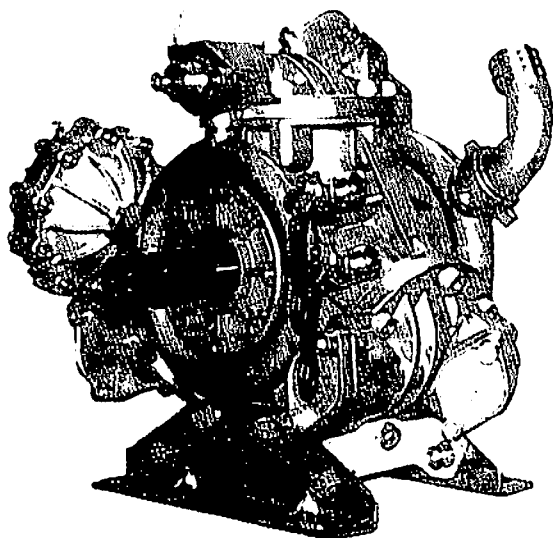
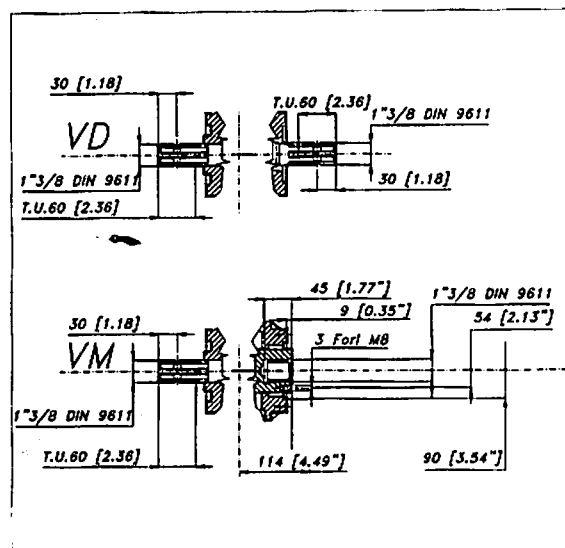


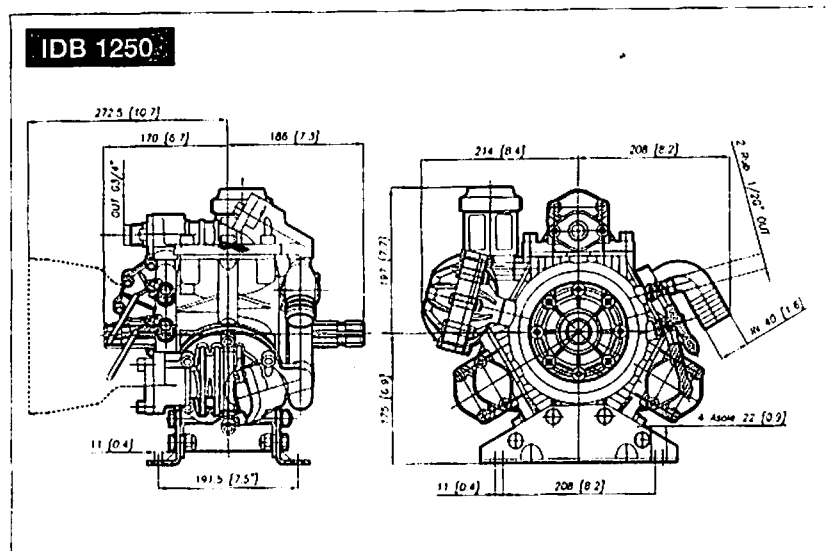
IDB 1250

IDROMECCANICA
BERTOLINI

ALBERO POMPA - PUMP SHAFT



DIMENSIONI D'INGOMBRO - OVERALL DIMENSIONS



COPPIA DI SERRAGGIO - TORQUE CHART

CODICE CODE	Q.TY	N. POS.	IDB 1250	
			N.m	Lbr.ft
41.9835.97.3	3	10	25	18.5
81.4708.00.2	4	68	68	50
86.2852.00.2	2	51	22	16.3
86.3265.00.2	12	9	44	32.5
86.2562.00.2	8	37	22	16.3
86.2547.00.2	2	39	10	7.4
86.2785.00.2	10	61	22	16.3
86.3740.00.2	4	69	68	50
86.4139.00.2	2	44	68	50
86.3947.00.2	16	8	98	72.3
86.3983.00.2	2	67	98	72.3
TOLLERANZA DI SERRAGGIO:			0	
TOLERANCE ON TORQUE VALUE:			- 10%	

Installazione e norme generali di sicurezza
Pag. 2

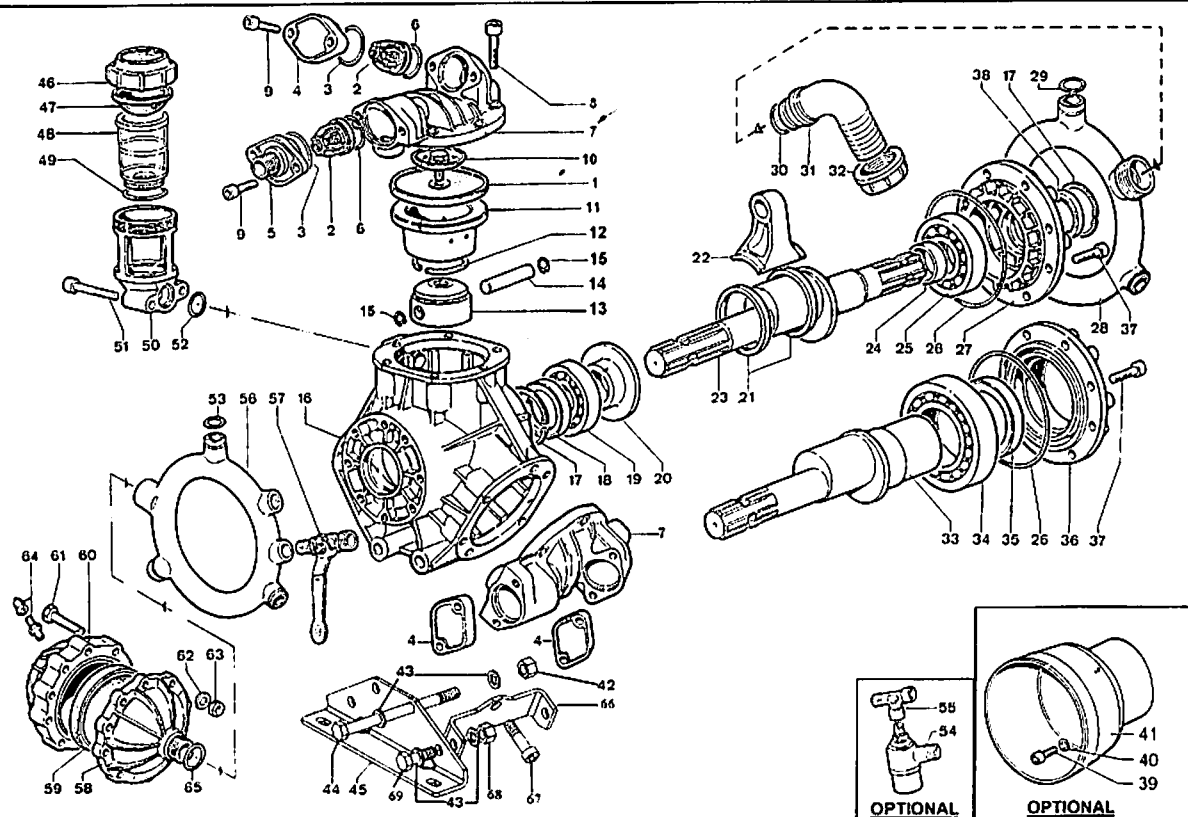
Installation and general safety information
Page 8

Istruzioni di manutenzione pompe a
membrana Pag. 5

Maintenance instructions for diaphragm
pumps Page 11

KIT RICAMBI - SPARES KIT IDB 1250

KIT	CODICE PART NUMBER		48.9804.97.3	48.9805.97.3	48.9807.97.3	48.9808.97.3	48.9809.97.3	48.9812.97.3		
	DESCRIZIONE DESCRIPTION		KIT POMPA PUMP KIT	VAM VALVES ASSY	MEMBRANE BUNA - N DIAPHRAGMS	MEMBRANE DESMOPAN DIAPHRAGMS	MEMBRANE VITON DIAPHRAGMS	MEMBRANE PENTAX DIAPHRAGMS		
POSIZIONE ESPLOSO POSITION NUMBER			3 6 18 26 29 35 38 53	2 3 6	1 29 53 59	1 29 53	1 29 53 30 3 6 65 59	1 29 53 59		
QUANTITÀ NEL KIT QUANTITIES INCLUDED			6 6 1 1 3 1 1 3	6 6 6	3 3 3 1	3 3 3	3 3 3 1 6 6 1 1	3 3 3 1		



NOMENCLATURA RICAMBI POMPE A MEMBRANA "IDB 1250"

POS.	CODICE PART NUMBER	Q.TY	DENOMINAZIONE DESCRIPTION	POS.	CODICE PART NUMBER	Q.TY	DENOMINAZIONE DESCRIPTION
1	95.0040.31.2	3	MEMBRANA PISTONE BUNA-N	35	80.2284.10.2	1	ANELLO RADIALE D.68x90x10 "VM"
1	95.0040.33.2	3	MEMBRANA VITON (OPTIONAL)	36	48.0004.09.2	1	SUPPORTO CUSCINETTO "VM"
1	95.0040.00.2	3	MEMBRANA DESMOPAN (OPTIONAL)	37	86.2562.00.2	8	VITE TCEI M8x20 UNI5931
2	35.9602.97.3	6	GR.VALVOLA A/M	38	80.2178.10.2	1	ANELLO RADIALE D.40x52x7
3	80.3262.00.2	6	ANELLO OR 3,53x41,28	39	86.2547.00.2	2	VITE TCEI M8x18 UNI5931 (OPTIONAL)
4	35.0008.28.2	5	COPERCHIO VALVOLE	40	84.3696.00.2	2	ROSETTA D.8,4x18x2 (OPTIONAL)
5	35.0018.28.2	1	COPERCHIO VALVOLA G.3/4"	41	31.1468.32.2	1	CUFFIA CARDANO L=135 (OPTIONAL)
6	80.3261.00.2	6	ANELLO OR 3,53x32,93	41	31.1482.32.2	1	CUFFIA CARDANO L=180 (OPTIONAL)
7	48.0027.28.2	3	TESTATA POMPA	42	81.4705.00.2	2	DADO M12 UNI5587
8	86.3947.00.2	16	VITE M12x40 UNI 5931	43	84.3844.00.2	12	ROSETTA D.12,2x21x2,5 UNI1750
9	86.3265.00.2	12	VITE TCEI M10x25 UNI5931	44	86.4139.00.2	2	VITE M12x160 UNI 5737
10	41.9835.97.3	3	KIT VITE/PIATTELLO INOX	45	48.0031.61.2	2	PIEDINO POMPA IDB 1250
11	48.0029.01.2	3	CAMICIA IDB 1250	46	28.0144.32.2	1	COPERCHIO SERBATOIO
12	81.8530.00.2	6	FASCIA ELASTICA	47	41.0017.31.2	1	MEMBRANA SERBATOIO OLIO
13	48.0028.09.2	3	PISTONE IDB 1250	48	41.0016.32.2	1	SERBATOIO OLIO
14	85.2007.00.2	3	SPINOTTO	49	80.3209.40.2	1	ANELLO OR 2,82x44,12
15	80.0021.00.2	6	ANELLO D.15 X FORO	50	35.0009.09.0	1	CORPO SERBATOIO OLIO
16	48.0001.08.2	1	CARTER POMPA	51	86.2852.00.2	2	VITE TCEI M8x45 UNI5931
17	80.1369.00.2	2	ANELLO D.52 X FORO	52	80.3195.00.2	1	ANELLO OR 2,62x20,24
18	80.2143.10.2	1	ANELLO RADIALE D.35x52x7	53	80.3189.00.2	3	ANELLO OR 2,62x18,72
19	81.2868.00.2	1	CUSCINETTO A SFERE	54	24.3050.97.3	1	VALVOLA SICUREZZA 50bar (OPTIONAL)
20	48.0007.01.2	1	DISTANZIALE ALBERO	55	83.6020.00.2	1	RACCORDO "T" G.3/8 (OPTIONAL)
21	14.0015.76.2	2	ANELLO SERRAGGIO BIELLE	56	48.0026.12.2	1	COLLETTORE MANDATA
22	41.0047.11.2	3	BIELLA BRONZO	57	84.6544.00.2	2	RUBINETTO
23	41.0033.26.2	1	ALBERO "VD" 1"3/8 M/M	58	48.0021.28.2	1	ACCUMULATORE INFERIORE
24	48.0008.41.2	1	DISTANZIALE ALBERO"VD"	59	93.0041.31.2	1	MEMBRANA ACCUMULATORE
25	81.2913.00.2	1	CUSCINETTO A SFERE "VD"	59	93.0041.33.2	1	MEMBRANA ACCUMULATORE VITON (OPT.)
26	80.3210.68.2	1	ANELLO OR 2,62x120,32	60	93.0003.09.2	1	ACCUMULATORE SUPERIORE
27	48.0003.09.2	1	SUPPORTO CUSCINETTO "VD"	61	86.2785.00.2	10	VITE M8x40 UNI 5737
28	48.0025.12.2	1	COLLETTORE ASPIRAZIONE	62	84.3685.00.2	10	ROSETTA D.8,2x15x1,5
29	80.3204.00.2	3	ANELLO OR 2,62x23,81	63	81.4575.00.2	10	DADO M8 UNI5588
30	80.3255.00.2	1	ANELLO OR 3,53x36,1	64	86.1605.00.2	1	VALVOLA ARIA
31	84.0591.00.2	1	RACC. CURVO D.40 PLAST.(OPTIONAL)	65	80.3200.00.2	1	ANELLO OR 2,62x22,22
31	84.0593.00.2	1	RACC. CURVO D.40 OTTONE	66	48.0030.68.2	2	STAFFA PIEDINO
32	82.0070.00.2	1	GALLETTO G.1"1/2 PLAST.(OPTIONAL)	67	86.3983.00.2	2	VITE TCEI M12x45 UNI 5931
32	82.0071.00.2	1	GALLETTO G.1"1/2 OTTONE	68	81.4706.00.2	4	DADO M12 UNI 7473
33	48.0009.26.2	1	ALBERO "VM" 1"3/8 M/F	69	86.3740.00.2	4	VITE TE M12x30 UNI 5739
34	81.3020.00.2	1	CUSCINETTO A SFERE "VM"				

Codice pompa: 48.6050.97.3 - Revis. n°00 - Data 24/06/02

* IN VITON REPLACE THE LAST 3 NUMBERS BY...50.2