BERTOLINI®
pumps



Ricerca
Soluzione
Innovazione

Research
Solutions
Innovation

IDROMECCANICA BERTOLINI S.p.A.

HOBBY GARDENING

POMPE/ PUMPS STRIP

POMPE / PUMPS	MEMBR DIAPH	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		G/MIN R.P.M.	PESO WEIGHT	
SERIE STRIP		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	(KW)	(HP)		(KG)	(LB)
STRIP VA	2	17	4,5	20	290	0.76	1.00	1000	3,5	7,7
STRIP DE	2	14	3,7	20	290	0.62	0.83	1400	3,5	7,7
STRID D4	2	15	4,0	20	290	0.67	0.89	3450	3,5	7,7



STRIP VA
11.7000.97.3



STRIP DE
11.7001.97.3



STRIP D4
11.7003.97.3 "S"
11.7004.97.3 "Q" 5/8"
11.7005.97.3 "Q" 3/4"

GRUPPI ELETTROPOMPA / MOTOR - DRIVEN PUMP UNITS

STRIP DE80 Mnf.-0.8Kw 11.7008.97.3	STRIP DE71 Mnf.-0.8Kw 11.7016.97.3	Poly 2020 H.P. RTE.1 Mnf.-0.9Kw 94.8560.97.ADS	Poly 2020 H.P. RTE.1 Trf.-1.5Kw 94.8561.97.ADS	Poly 2025 H.P. RTE.1 Mnf.-0.9Kw 94.8660.97.ADS	Poly 2025 H.P. RTE.1 Trf.-1.5Kw 94.8661.97.ADS	Poly 2030.1 RTE.1 Mnf.-0.9Kw 94.7460.97.ADS	Poly 2030.1 RTE.1 Trf.-1.5Kw 94.7461.97.ADS
PA 330.1 VF Mnf.-1.8Kw 03.8504.97.3	PA 330.1 VF Trf.-2.2Kw 03.8505.97.3	PA 430.1 VF Trf.-2.2Kw 03.8508.97.3	PA 530 VF Trf.-4Kw 23.8021.97.A	PA 730.1 VF Trf.-5.5Kw 23.8026.97.A	Poly 2073 VP Trf.-3Kw 63.8001.97.ADS	C40.1 Std. Trf.-4Kw 38.8600.97.A	C53.3 PP Trf.-5.5Kw 53.8100.97.A

GRUPPI MOTOPOMPA / MOTOR PUMP UNITS

STRIP D4 AXO AMG 101 (4T-2Kw) 11.7011.97.3	Poly 2020 H.P. RT4.1 AXO AMG 101 (4T-2Kw) 94.8562.97.ADS	Poly 2025 H.P. RT4.1 AXO AMG 101 (4T-2Kw) 94.8662.97.ADS	Poly 2030.1 RT4.1 AXO AMG 101 (4T-2Kw) 94.7462.97.ADS	PA 330.1 VF Yamaha MX 200 (4T-4.2Kw) 03.8023.97.3	PA 330.1 VF AXO AMG 210 (4T-4Kw) 03.8020.97.B	PA 330.1 VF Kohler SH 265 (4T-4.5Kw) 03.8009.97.A	PA 430.1 VF Yamaha MX 200 (4T-4.2Kw) 03.8024.97.3	PA 430.1 VF AXO AMG 210 (4T-4Kw) 03.8021.97.B
PA 430.1 VF Kohler SH 265 (4T-4.5Kw) 03.8022.97.A	PA 530 VF Yamaha MX 300 (4T-7Kw) 23.8015.97.3	PA 730.1 VF Yamaha MX 300 (4T-7Kw) 23.8016.97.3	Poly 2073 VA Yamaha MX 200 (4T-4.2Kw) 63.8006.97.3DS	Poly 2073 VA Kohler SH 265 (4T-4.5Kw) 63.8002.97.ADS	C40.1 Std. AXO AMG 210 (4T-4Kw) 38.8601.97.B	C40.1 Std. Yamaha MX 200 (4T-4.2Kw) 38.8604.97.3	C53.3 PP Yamaha MX 300 (4T-7Kw) 53.8001.97.3	



ELP. C 53.2



ELP. PA 730.1



POLY 2030.1

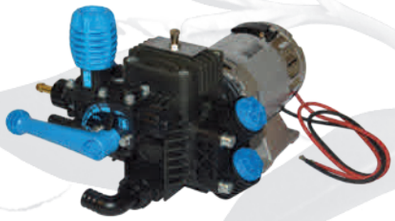


PA 330.1



PA 530

ELETTROPOMPE 12 VOLT



STRIP 9/10 (PBP)
11.7006.97.3

STRIP 15/15 (PBP)
11.7013.97.3



Strip 15/5 (NPR)
1.7007.97.3*



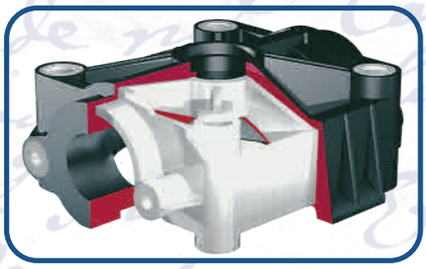
POLY 2020 H.P. (PBP)
94.8564.97.ADS



POLY 2030.1 (KARIN)
94.7464.97.ADS

SERIE MINIPOLY
MINIPOLY SERIES

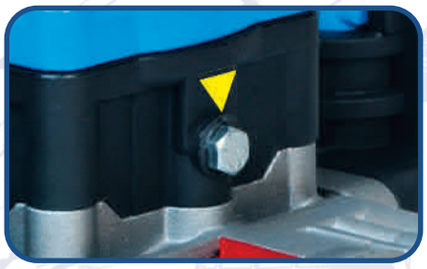
PATENTED



Testata pompa a doppio corpo in polipropilene integrato con anima in alluminio pressofusa.
The heads are designed with a patented technology that includes an aluminum die-cast core inside a polypropylene structure offering a superior strength.



Sistema riduttore a trasmissione diretta supportato da 2 cuscinetti per una perfetta coassialità pompa/motore.
Direct drive by gearbox, strengthened by two bearings to ensure an accurate concentricity pump/motor.



Sistema facilitato in-out per rapido e preciso caricamento olio e maggiore durata delle membrane.
Easier in-out system: rapid and accurate oil filling and longer diaphragm life.



POLY 2020 H.P.

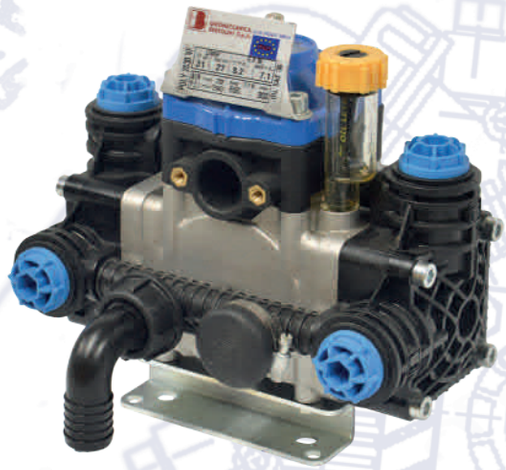
TABELLA RENDIMENTI - PERFORMANCE CHART

g/min R.P.M: →		500		550		600		650	
BAR	P.S.I.	L/min USGPM	KW HP	L/min USGPM	KW HP	L/min USGPM	KW HP	L/min USGPM	KW HP
2	**29**	16,9 **4,5**	0,1 **0,1**	18,6 **4,9**	0,1 **0,2**	20,3 **5,4**	0,1 **0,2**	22,0 **5,8**	0,1 **0,1**
10	**145**	15,4 **4,1**	0,3 **0,5**	16,9 **4,5**	0,4 **0,5**	18,5 **4,9**	0,4 **0,5**	20,0 **5,3**	0,4 **0,6**
15	**217,5**	14,8 **3,9**	0,5 **0,7**	16,2 **4,3**	0,5 **0,7**	17,7 **4,7**	0,6 **0,8**	19,2 **5,1**	0,6 **0,9**
20	**290**	14,6 **3,9**	0,7 **0,9**	16,1 **4,2**	0,7 **1,0**	17,5 **4,6**	0,8 **1,0**	19,0 **5,0**	0,8 **1,1**

POLY 2025 H.P.

TABELLA RENDIMENTI - PERFORMANCE CHART

g/min R.P.M: →		500		550		600		650	
BAR	P.S.I.	L/min USGPM	KW HP	L/min USGPM	KW HP	L/min USGPM	KW HP	L/min USGPM	KW HP
2	**29**	20,8 **5,5**	0,09 **0,1**	22,8 **6,0**	0,10 **0,1**	24,9 **6,6**	0,11 **0,1**	27,0 **7,1**	0,12 **0,2**
10	**145**	19,6 **5,2**	0,4 **0,6**	21,6 **5,7**	0,5 **0,6**	23,5 **6,2**	0,5 **0,7**	25,5 **6,7**	0,6 **0,9**
15	**217,5**	19,2 **5,1**	0,6 **0,9**	21,1 **5,6**	0,7 **0,9**	23,0 **6,1**	0,8 **1,0**	24,9 **6,6**	0,8 **1,1**
20	**290**	18,5 **4,9**	0,8 **1,1**	20,3 **5,4**	0,9 **1,2**	22,2 **5,9**	1,0 **1,3**	24,0 **6,3**	1,1 **1,4**



POLY 2030.1

Mod. Pompa Mod.	TABELLA RENDIMENTI PERFORMANCE CHART G/MIN. Pompe - R.P.M Pumps							
POLY 2030	500		550		600		650	
BAR P.S.I.	L/min USGPM	KW HP	L/min USGPM	KW HP	L/min USGPM	KW HP	L/min USGPM	KW HP
2	23.8	0.11	26.2	0.12	28.6	0.13	31.0	0.14
29	**6.3**	**0.1**	**6.9**	**0.2**	**7.6**	**0.2**	**8.2**	**0.2**
10	22.3	0.5	24.5	0.5	26.8	0.6	29.0	0.6
145	5.9	0.7	6.5	0.7	7.1	0.8	**7.7**	**0.9**
15	21.5	0.7	23.7	0.8	25.8	0.9	28.0	0.9
217.5	**5.7**	**1.0**	**6.3**	**1.1**	**6.8**	**1.2**	**7.4**	**1.2**
20	20.8	0.9	22.8	1.0	24.9	1.1	27.0	1.2
290	**5.5**	**1.2**	**6.0**	**1.4**	**6.6**	**1.5**	**7.1**	**1.6**

SERIE POLY / *POLY SERIES*

Realizzate in polipropilene e acciaio inox 316 (brevetto Bertolini)

Made of polypropylene and stainless steel AISI 316 (Bertolini patent)

Technical web:
www.chemicalpolypumps.com

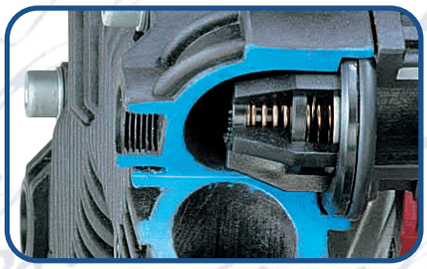
Pompe a membrana/pistone a bassa pressione e elevata portata per trattamenti di diserbo e concimazione liquida.
Particolarmente indicate per utilizzo con soluzioni chimiche molto aggressive. Meccanismo lubrificato in bagno d'olio per consolidare la durata e l'affidabilità della pompa (bielle in bronzo, valvole in acciaio inox 316 intercambiabili). Possibilità di prevedere il montaggio di un motore idraulico, elettrico o a benzina.
Low pressure piston/diaphragm pumps delivering high volumes suitable for weed killing and liquid fertilizers treatments. They provide satisfactory service pumping chemical solutions, including the most aggressive on the market. All moving parts are lubricated in oil bath to ensure pump durability and reliability (bronze conrods, interchangeable inlet outlet check valves made up of Aisi 316 stainless steel). Ready to accept hydraulic motors, electric motors and petrol engines.

WHY BERTOLINI IS BETTER

PATENTED



Testata pompa a doppio corpo in polipropilene integrato con anima in alluminio pressofusa.
Double body head in polypropylene incorporating a die-cast aluminium core.



Valvole aspirazione e mandata in acciaio inox AISI 316 a profilo troncosferico per un elevato rendimento volumetrico.
Check valve design: spheric section-shaped, made up of AISI 316 stainless steel, delivering high volumetric efficiencies.



Nuove bielle in lega speciale di bronzo.
New conrods in special bronze alloy.

SERIE POLY / POLY SERIES



POLY 550
22.2000.97.3-MF / 22.2001.97.3-VP
22.2002.97.3-VP1 / 22.2003.97.3-VC
22.2004.97.3-VI / 22.2005.97.3-VS



POLY 2073
63.5000.97.3DS - VS / 63.5100.97.3DS - VP
63.5200.97.3DS - VA / 63.5250.97.3DS - VDE
63.5261.97.3DS - VM / 63.5263.97.3DS - VI



POLY 2085
63.4000.97.3DS - VS / 63.4001.97.3DS - VP
63.4002.97.3DS - VA / 63.4003.97.3DS - VDE
63.4004.97.3DS - VM / 63.4005.97.3DS - VI



POLY 2105
63.4050.97.3DS - VS



POLY 2120
62.6050.97.3DS - VS
62.6051.97.3DS - VDA
62.6052.97.3DS - VD
62.6053.97.3DS - VA
62.6055.97.3DS - VC

POLY 2150
62.6117.97.3DS - VS
62.6118.97.3DS - VDA
62.6119.97.3DS - VD
62.6121.97.3DS - VA
62.6130.97.3DS - VC



POLY 2180
28.9220.97.3DS - VD
28.9267.97.3DS - VC
28.9272.97.3DS - VS

POMPE / PUMPS	MEMBR DIAPH	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		G/MIN R.P.M.	PESO WEIGHT	
SERIE POLY		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	(KW)	(HP)		(KG)	(LB)
POLY 550	3	54	14,3	15	218	1,5	2,1	550	14,5	32
POLY 2073	3	75	19,8	15	218	2,1	2,8	550	11	24,2
POLY 2085	3	85,0	22,5	15	218	2,4	3,2	550	11	24,2
POLY 2105	3	106	28,1	15	218	3,0	4,0	550	11	24,2
POLY 2120	3	126	33,3	15	218	3,6	4,8	550	19	41,8
POLY 2150	3	150	39,6	15	218	4,2	5,1	550	19	41,8
POLY 2180	4	165	43,6	15	218	4,9	6,5	550	26	57,2
POLY 2210	5	210	55,5	15	218	6,0	8,0	550	33	72,6
POLY 2240	5	249	65,8	15	218	7,1	9,5	550	33	72,6
POLY 2260	6	260	68,7	15	218	7,4	9,8	550	39	85,8
POLY 2300	6	300	79,3	15	218	8,5	11,4	550	39	85,8
POLY 2400.1	6	379	100.1	15	218	11.1	14.8	550	45	99,2

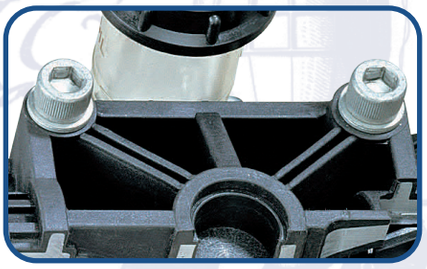
POMPE / PUMPS	MEMBR DIAPH	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		G/MIN R.P.M.	PESO WEIGHT	
SERIE MULTIPOLY		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	(KW)	(HP)		(KG)	(LB)
IMPELLER 350P	/	342	90,3	4	58	4,2	5,7	550	7	15,4
D.M.P. 436	3	468	123,6	15	218	7,8	10,5	550	25	55,1
D.M.P. 480	4	512	135,2	15	218	9,1	12,2	550	33	72,7
D.M.P. 500	5	552	145,8	15	218	10,2	13,7	550	39	85,9
D.M.P. 600	6	642	169,6	15	218	12,7	17,1	550	45	99,2



Membrana a deformazione controllata, disponibile in 4 diverse opzioni: Buna-Nbr, Desmopan,Viton, esclusivo Bertolini HPS®.
Pre-deformed diaphragm allows for reduced deflection and longer life. Availabe in 4 different materials: Buna-Nbr, desmopan, viton, exclusive HPS®



Tecnologia esclusiva del pistone a cielo sagomato per ridurre la frizione sulla membrana.
Exclusive technology of the piston profile to reduce friction on the diaphragm.



Speciale trattamento "Dacromet"® delle viti di fissaggio e supporti: assicura una elevata resistenza meccanica e chimica, nessuna manutenzione.
Special "Dacromet"® treatment on head bolts and mounting rails to ensure wide mechanical and chemical resistance; no maintenance.





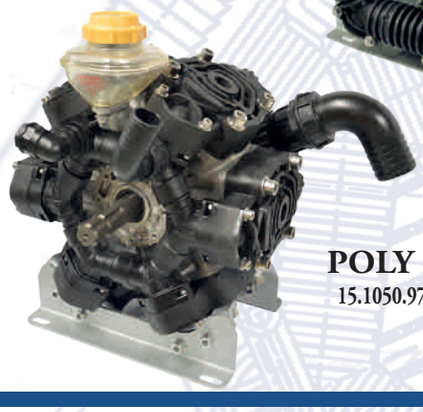
POLY 2210
55.6000.97.3DS - VD
55.6002.97.3DS - VM
55.6015.97.3DS - VC
55.6016.97.3DS - VC2

POLY 2240
55.7000.97.3DS - VD
55.7001.97.3DS - VM
55.7002.97.3DS - VC
55.7003.97.3DS - VC2

POLY 2260
14.6013.97.3DS - VD
14.6038.97.3DS - VM
14.6041.97.3DS - VC
14.6042.97.3DS - VC2

POLY 2300
14.6022.93.3DS - VD
14.6039.93.3DS - VM
14.6031.93.3DS - VC
14.6034.93.3DS - VC2

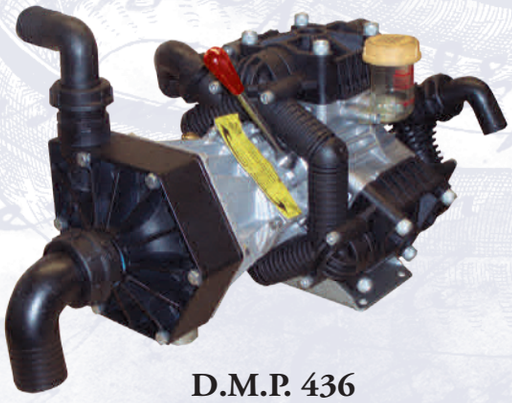




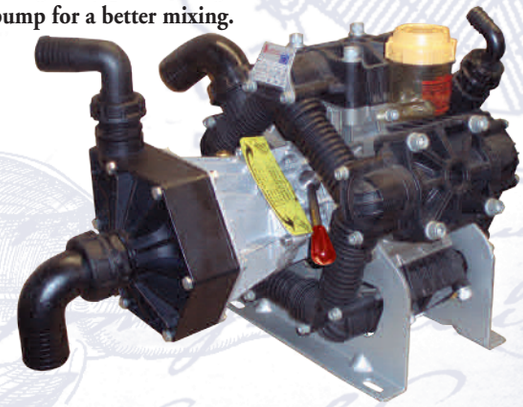
POLY 2400.1
15.1050.97.ADS - VD

SERIE MULTIPOLY / MULTIPOLY SERIES

Unità di pompaggio composta da pompa a membrana Poly e pompa centrifuga Poly per una migliore miscelazione.
Pumping unit composed of Poly diaphragm pump and Poly centrifugal pump for a better mixing.



D.M.P. 436
62.6116.97.B



D.M.P. 500 55.6017.97.B / H.D.M.P. 500 55.6018.97.B
(With Hydraulic motor)

POMPE MEDIA-ALTA PRESSIONE / *MEDIUM-HIGH PRESURE PUMPS*

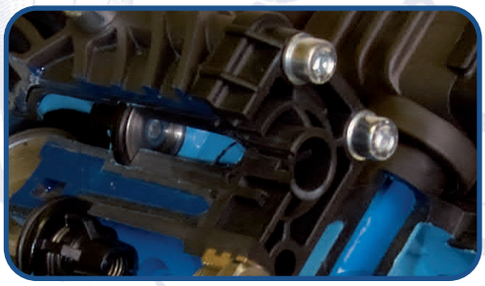
Pompe a membrana per apparati irroranti, nebulizzatori, equipaggiamenti industriali, ecc. realizzate in alluminio anodizzato, (PA-PA/S), polipropilene, (PPS), e in bronzo (IDB). Cinematismi lubrificati in bagno d'olio e di tipo "motoristico" per la massima durata e affidabilità nel tempo.

These diaphragm pumps are ideal for agriculture and industrial use including horticulture, lawn care, nursery, orchard/vineyard sprayers and poultry houses. All fluid ends are anodized aluminium (PA-PA/S series), polypropylene (PPS series) ,brass (IDB series). All moving parts, completely submerged in oil, are of "motor" type, which increases the reliability of the pumps.

SERIE PPS
PPS SERIES

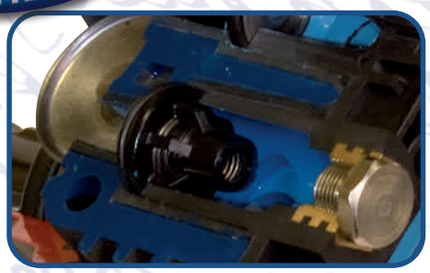
WHY BERTOLINI IS BETTER

PATENTED



Testate e collettori in polipropilene rinforzato per garantire la massima compatibilità con i prodotti chimici pompati, stessa prerogativa delle pompe serie Poly.

Heads and manifolds made up of strengthened polypropylene to ensure the best compatibility with the chemical products, same property as Polypumps.



Nuovo disegno valvole aspirazione e mandata in acciaio inox AISI 316 a profilo troncosferico per un elevato rendimento volumetrico.

New check valve design: spheric section- shaped made up of AISI 316 stainless steel, delivering high volumetric efficiencies.

SERIE PA / PA SERIES



PA 330.1
03.6014.97.3 - VF



PA 430.1
03.7007.97.3 - VF

PA 440
03.7020.97.3 - VF
03.7025.97.3 - VM



PA 530
23.6004.97.3 - VF / 23.6005.97.3 - VC
23.6006.97.3 - VM / 23.6009.97.3 - VS

SERIE PBO
PBO SERIES

PBO 1100.1
37.5065.97.B - VD
37.5066.97.B - MF
37.5067.97.B - VP
37.5070.97.B - VP1

PBO 1250.1
37.5111.97.B - VD
37.5112.97.B - MF
37.5113.97.B - VP



PBO 1440.1
41.7015.97.B - VD
41.7016.97.B - MF
41.7017.97.B - VP

PBO 1540.1
41.7112.97.B - VD
41.7113.97.B - MF
41.7114.97.B - VP

PBO 1840.1
41.7158.97.B - VD
41.7159.97.B - MF
41.7160.97.B - VP



POMPE / PUMPS	MEMBR DIAPH	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		G/MIN R.P.M.	PESO WEIGHT	
SERIE PA		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	(KW)	(HP)		(KG)	(LB)
PA 330.1	3	34	9	40	580	2,4	3,3	650	7,3	16
PA 430.1	3	40	10,6	40	580	2,8	3,8	650	7,8	17
PA 440	3	37	9,8	40	580	2,9	3,9	550	7,8	17
PA 530	3	54	14,3	40	580	4,0	5,4	550	14	31
PA 730.1	3	70	18,5	40	580	5,3	7,0	550	15	33
PA/S 830	3	78	20,6	40	580	6	8	550	15	33
PA/S930	3	90	23,8	40	580	6,8	9	550	15	33
SERIE PPS										
PPS 100	4	100	26.4	40	580	7,5	10	550	24	56
PPS 550	3	54	14,3	40	580	4	5,4	550	14,5	32
PPS 1211	3	110	29.1	40	580	8,4	11.2	550	30	66
PPS 1212	3	125	33	40	580	9,4	12.6	550	30	66
PPS 1613	4	130	34.3	40	580	10	13.3	550	30	66
PPS 1615	4	147	38.8	40	580	11,2	14.9	550	30	66

POMPE / PUMPS	MEMBR DIAPH	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		G/MIN R.P.M.	PESO WEIGHT	
SERIE PBO		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	(KW)	(HP)		(KG)	(LB)
PBO 1100	3	110	29.1	50	725	10,4	13.9	550	25,3	55,6
PBO 1250	3	125	33	50	725	11,8	15.7	550	25,3	55,6
PBO 1440	4	137	36.2	50	725	12,9	17,2	550	36	79
PBO 1540	4	154	40.7	50	725	14,4	19,3	550	36	79
PBO 1840	4	179	47.3	50	725	16,9	22,6	550	36	79
SERIE IDB										
IDB 1104	4	105	27,7	40	580	7,8	10,4	550	37	82
IDB 1100	3	110	29,1	50	725	10,2	13,6	550	38,9	85,6
IDB 1250	3	125	33	50	725	11,8	15,7	550	38,9	85,6
IDB 1400	5	142	37,5	50	725	13,4	17,8	550	58	127,8
IDB 1600	5	162	42,8	50	725	15,1	20,2	550	58	127,8
IDB 1800	5	182	48,1	50	725	17,1	22,8	550	58	127,8
IDB 2000	5	192	50,7	50	725	18,1	24,1	550	58	127,8



NEW

PPS 550
22.1000.97.3-MF
22.1001.97.3-VP
22.1002.97.3-VP1
22.1003.97.3-VC
22.1004.97.3-VI
22.1005.97.3-VS



PPS 100
36.5000.97.3 VD
36.5001.97.3 VM
36.5003.97.3 VP



PPS 1211
39.1050.97.3 VD
39.1051.97.3 VM
39.1052.97.3 VP

PPS 1212
39.1000.97.3 VD
39.1001.97.3 VM
39.1002.97.3 VP



PPS 1613
40.1002.97.3 - VD
40.1003.97.3 - VM
40.1004.97.3 - VP

PPS 1615
40.1052.97.3 - VD
40.1053.97.3 - VM
40.1054.97.3 - VP



PA 730.1
23.7000.97.3 - VC / 23.7001.97.3 - VM
23.7004.97.3 - VF / 23.7020.97.3 - VS



PA/S 830
23.7550.97.3 - VC
23.7551.97.3 - VM
23.7552.97.3 - VF
23.7553.97.3 - VS

PA/S 930
23.7510.97.3 - VD
23.7511.97.3 - VC
23.7512.97.3 - VM



SERIE IDB / IDB SERIES

NEW



IDB 1104
36.7005.97.3 - VD
36.7006.97.3 - MF



IDB 1100
48.5000.97.3 - VD
48.5010.97.3 - VM

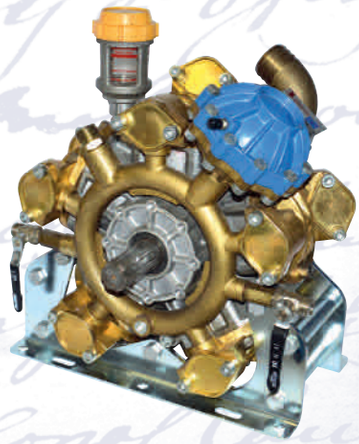
IDB 1250
48.6050.97.3 - VD
48.6051.97.3 - VM

IDB 1400
49.6000.97.A - VD
49.6001.97.A - VM

IDB 1600
49.6010.97.A - VD

IDB 1800
49.6020.97.A - VD

IDB 2000
49.6030.97.A - VD



POMPE A PISTONI / *PISTON PUMPS*

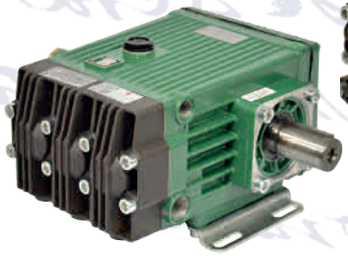
Le pompe a pistoni serie C, in ceramica integrale ad alta finitura superficiale, sono indicate per applicazioni ad uso agricolo e industriale. Disponibili a 3 pistoni in linea o a 6 pistoni contrapposti, sono dotate di camere indipendenti che separano il cinematismo in bagno d'olio dalla sezione pompante. Il sistema di tenuta, caratterizzato da doppie guarnizioni in speciale elastomero con profilo a "V" supportate da sistema "restop" a precarico graduale, consente una elevata durata dello stesso, anche grazie al sistema di recupero in aspirazione delle perdite dovute all'usura.

The piston pumps " C" series fitted with highly polished solid ceramic plungers are designed for high pressure spray application and industrial applications. Available with 3 in-line pistons or with 6 opposed pistons, they are fitted with independent chambers that separate the moving parts in oil-bath from the pumping section. The double V-type seals made in special elastomer backed by "anti-extrusion "ring at gradual pre-loading provide extended life thanks also to the automatic recycling of the leaks in the suction line, as wears occur.

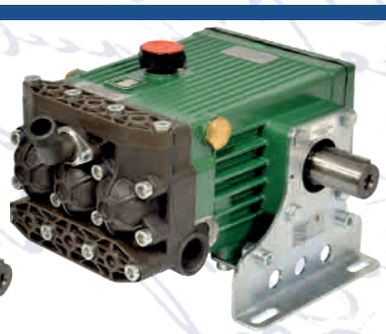
SERIE C / C SERIES



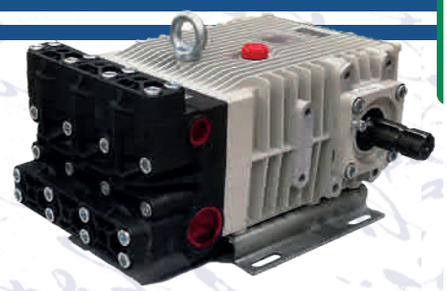
C 40.1
38.9906.97.3



C 53.3
53.6000.97.A - P
53.6004.97.A - PP



C 75.1
53.7000.97.A - P
53.7001.97.A - PP



CKA 73
73.5300.97.3 - P
73.5301.97.3 - PP

CKA 110
73.5302.97.3 - P
73.5303.97.3 - PP

CKA 120
73.5304.97.3 - P
73.5305.97.3 - PP

REGOLATORI DI PRESSIONE *PRESSURE REGULATING VALVES*



N.P.R.20



P.B.P.



KARIN



STING

exclusive anti-dripping



STING PLUS

PANNELLI DI COMANDO E COMPUTER *SPRAYER CONTROLS AND COMPUTERS*



PANEL CONTROL

Caratteristiche: i pannelli di comando "PANEL CONTROL" sono indicati per applicazioni a ingombro contenuto (versione economica).
Features: The "Panel Control" sprayer control has been designed for limited sized sprayers (eco-version).

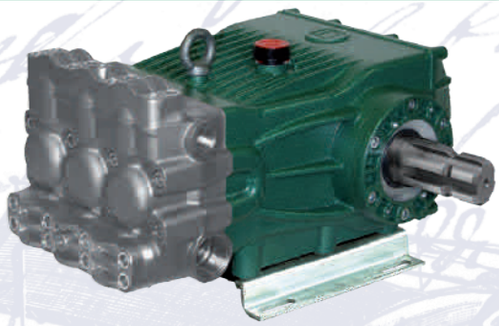


PRESSURE PANEL CONTROL

Caratteristiche: I pannelli di comando "PRESSURE PANEL CONTROL" sono indicati per applicazioni a ingombro contenuto (versione economica). Completi di manometro in bagno di glicerina scala 0÷25 Bar (0 ÷ 362 psi) e 0÷100 Bar (0 ÷ 1450 psi), predisposti con 4 m di tubo con attacco G 1/4 maschio.
The "PRESSURE PANEL CONTROL" has been designed for limited sized sprayers (eco-version). Fitted with pressure gauge in glycerine bath 0÷25 bar (0÷362 psi) and 0÷100 bar (0÷1450 psi) dial, with 4-meter hose and G1/4 male connection.

REGOLATORI DI PRESSIONE PRESSURE REGULATORS	N°VIE NR. OF OUTLETS	PORTATA FLOW		PRESSIONE PRESSURE		CODICE CODE
		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	
N.P.R.20	1	25	6,6	20	290	94.9845.97.3
P.B.P. C.M.	1	30	7,9	20	290	94.7301.97.3
KARIN	2	40	10,5	40	580	24.4001.97.3
STING	2	90	24	40	580	24.4000.97.3
				50	725	24.4005.97.3
	3			15	218	24.4010.97.3
				40	580	24.4002.97.3
STING PLUS	2	90	24	15	218	24.5700.97.A
	3					24.5701.97.A
	2			40	580	24.5703.97.A
	3					24.5704.97.A
V.R.P. 85	3	180	48	50	725	98.9864.97.3
MOBY	1	220	58	70	1015	24.6010.97.3
VS 700	/	220	58	50	725	73.9834.97.3
VS 1500	/	220	58	100	1450	73.9832.97.3
VIG	2	150	40	50	725	24.1094.97.3
MULTIDUPLO (VG. MAN.)	2	150	40	50	725	24.2070.97.3
	3	150	40	50	725	24.2071.97.3
MULTIDUPLO (VG. MOT.)	2	150	40	50	725	24.2073.97.3
	3	150	40	50	725	24.2074.97.3

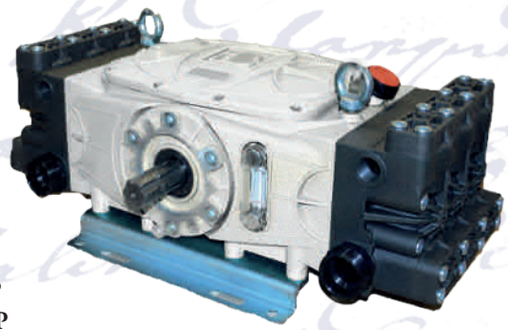
POMPE / PUMPS	PISTONI PISTONS	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		G/MIN R.P.M.	PESO WEIGHT	
SERIE C		(L/MIN)	(USGPM)	(BAR)	(P.S.I)	(KW)	(HP)		(KG)	(LB)
C 40.1	3	40,5	10,7	50	725	4	5,1	1450	12	24,6
C 53.3	3	50,6	13,4	50	725	4,9	6,6	550	20	44
C 75.1	3	67	17,4	50	725	6,6	8,8	550	21	46,2
CKA 73	3	72	19	70	1015	9,6	12,9	550	32	70,4
CKA 110	3	105	27,7	70	1015	13,9	18,5	550	33	72,6
CKA 120	3	115	30,4	70	1015	15,3	20,4	550	33	72,6
CX 130	3	144	38	70	1015	19,1	25,5	550	55	121
CX 150	3	152	40,2	70	1015	20,3	27,2	550	55	121
CX 170	3	165	43,6	70	1015	22,0	29,4	550	55	121
CKA 146	6	144	38,1	60	870	16,6	22,2	550	39	85,8
CKA 170	6	174	46	60	870	20,1	26,9	550	39	85,8
CKA 220	6	205,5	54,3	60	870	23,7	31,6	550	39	85,8
CKA 240	6	225,5	59,6	60	870	26,2	35	550	39	85,8



CX 130 74.1009.97.3 - P

CX 150 74.1008.97.3 - P

CX 170 74.1003.97.3 - P



CKA 146
76.7400.97.3 - P
76.7401.97.3 - PP

CKA 170
76.7402.97.3 - P
76.7403.97.3 - PP

CKA 220
76.7404.97.3 - P
76.7405.97.3 - PP

CKA 240
76.7406.97.3 - P



V.R.P. 85



MOBY



VS 700-1500



VIG



MULTIDUPLO



WSC GPS
Computer per un'agricoltura 4.0!
Computer for agricultural application 4.0!

Le caratteristiche elettroniche di questo computer lo rendono preciso ed affidabile.
The Electronic Features Of This Computer Make It Accurate And Reliable.



RICEVITORE GPS
GPS RECEIVER



BUONO SIMPLY
Computer per gestione automatica dei trattamenti
Computer to control spraying treatment

Computer compatto e economico, studiato per quelle applicazioni dove è richiesto un computer semplice all'uso ma completo.
Computer for the distribution of agro-chemicals: rugged construction, designed with simplicity in mind. Computer-controller spraying has never been so easy.

*** Kit cavi e altri accessori di completamento per computer, vedere catalogo "Control Units" /** ***Cables kits and other optionals for computer, see catalogue "Control Units".***

MODELLO / *MODEL*	COD./REF.
PANEL CONTROL	82.8352.97.3
	82.8353.97.3
PRESSURE PANEL CONTROL 20 BAR	82.8354.97.3
	82.8355.97.3
	82.8356.97.3
	82.8357.97.3
	82.8468.97.3
PRESSURE PANEL CONTROL 40 BAR	82.8358.97.3
	82.8359.97.3
	82.8360.97.3
	82.8361.97.3
	82.8455.97.3
WSC GPS	82.8452.97.3
BUONO SIMPLY	82.8380.97.3
	82.8381.97.3
	82.8339.97.3
	82.8382.97.3
	82.8503.97.3

CONTROL UNITS T5-S5

Gruppi per la gestione il Controllo dei trattamenti su machine a bassa pressione, 15-20Bar, o media pressione 40 Bar.
Nuova configurazione a connessione rapida con baionetta T5

NEW



ECOCONTROL T5

160 L/min.
42.3 USGPM
20 bar - 290 PSI







Gruppi regolazione Ecocontrol realizzati completamente nella configurazione con connessione a baionetta, che possono essere completati con relativa accessoristica (filtri e flussometri T5) e valvole di sezione standard o Fast (0.6 sec.)
Ecocontrol regulating units made entirely in the configuration with T5 fork connection. They can be completed with relative accessories (filters and flow meters, both T5) and standard or Fast section valves (0.6 sec.)

MULTICONTROL T5

200 L/min.
52.8 USGPM
20 bar - 290 PSI







Gruppi regolazione Multicontrol realizzati nella configurazione con connessione a baionetta in uscita, che possono essere completati con relativa accessoristica (filtri e flussometri T5) e valvole di sezione standard o Fast (0.6 sec.)
Multicontrol regulating units made entirely in the configuration with fork connection in output. They can be completed with relative accessories (filters and flow meters, both T5) and standard or Fast section valves (0.6 sec.)

ECOCONTROL 40 BAR

160 L/min.
42.3 USGPM
40 bar - 580 PSI





GRUPPI REGOLAZIONE
REGULATING UNITS

Gruppi regolazione Ecocontrol alta pressione composta da valvola di massima pressione manuale a membrana, valvola generale ad annullo pressione e valvola volumetrica.
High pressure ECOCONTROL regulating units supplied with manual diaphragm pressure relief valve, main on/off valve with pressure bleeding off function and volumetric valve.



SET VALVOLE DI SEZIONE HP
H.P. SECTION VALVES ASSEMBLIES

Gruppi valvole di sezione Ecocontrol alta pressione ad azionamento elettrico disponibili con o senza ritorno registrabile per eseguire una micro taratura di precisione.
Motor-powered high pressure section valves assemblies ECOCONTROL, available with or without metered by-pass, to provide maximum accuracy in your application.



DISTRIBUTORI HP
H.P. CONTROL UNITS

Distributori Ecocontrol HP completo di valvola massima pressione a otturatore in ceramica, valvola generale ad annullo pressione, valvola regolazione proporzionale e valvole di sezione con o senza ritorni registrabili.
High pressure Ecocontrol units supplied with pressure relief valve with ceramic poppet, main on/off valve offering pressure bleeding off function, volumetric valve and section valves with or without metered by-pass.

CONTROL UNITS T5-S5

Units for the management and control of treatments on low pressure (15-20 Bar) or medium pressure (40 Bar) machines.
New quick connection configuration with T5 fork.

NEW

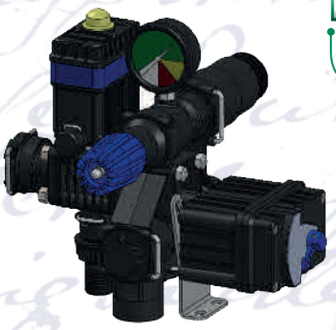


NERGYDROP T5







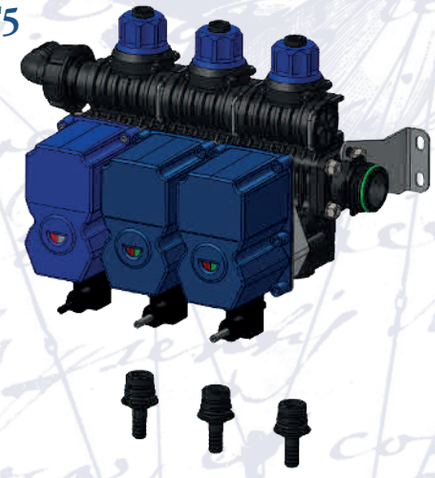


260 L/min.
68.7 USGPM
15 bar - 218 PSI

Gruppi regolazione Nergydrop realizzati nella configurazione con connessione a baionetta in uscita, che possono essere completati con relativa accessoristica (filtri e flussometri T5) e valvole di sezione standard o Fast (0.6 sec.). Gruppo con speciale sistema anti goccia calibrato in funzione della portata della pompa
Nergydrop regulating units made entirely in the configuration with fork connection in output. They can be completed with relative accessories (filters and flow meters, both T5) and standard or Fast section valves (0.6 sec.). Unit with special anti-drip system calibrated according to the pump flow rate.

exclusive anti-dripping

VIKING T5









0.5 sec.

300 L/min.
80 USGPM
20 bar - 290 PSI

Gruppi regolazione Viking realizzati nella configurazione con connessione a baionetta in uscita, che possono essere completati con relativa accessoristica (filtri e flussometri T5) e valvole di sezione.
Tutte le valvole a sfera, motorizzate con tempi di manovra di 0.5 sec
Viking regulating units made entirely in the configuration with fork connection in output. They can be completed with relative accessories (filters and flow meters, both T5) and section valves. All motorized ball valves have operating times of 0.5 sec





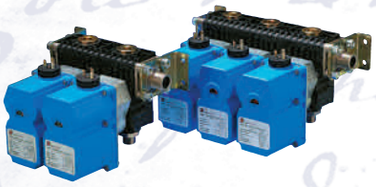
VIKING 40 BAR - 220 L/MIN
580 P.S.I - 58 USGPM

CONTINUOUS SERVICE / HEAVY DUTY



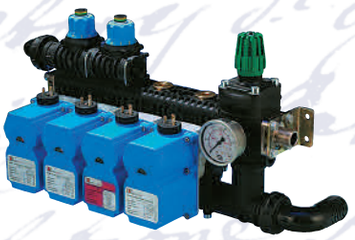
G.R.E.

Gruppi di regolazione composti da valvola generale di annullo pressione a sfera motorizzata e da valvola volumetrica di regolazione pressione a sfera motorizzata.
Pressure regulating units fitted with main on/off motorized ball valve and motorized proportional pressure adjusting ball valve.



SET RDE-RSE
RDE-RSE ASSEMBLY

Set composti da N°2÷4 valvole di sezione a sfera a semplice effetto (RSE) o a doppio effetto (RDE) di compensazione della pressione tramite by-pass regolabile.
Motor powered section boom valve assy, 2÷4 section boom ball valves, available either as RSE version (simple) or RDE version (metered by-pass).



DISTRIBUTORI COMPLETI
REMOTE CONTROL UNITS

Gruppi comando motorizzati composti, a seconda delle versioni, da valvola di chiusura generale di annullo pressione a sfera, valvola volumetrica di regolazione pressione a sfera e N°2÷3 valvole di sezione a semplice effetto (RSE) o a doppio effetto (RDE) di compensazione della pressione tramite by-pass regolabile.
Motor powered control units fitted ,according to the versions required,with main on/off ball valve, ball volumetric pressure adjusting valve, 2÷3 section valves, available either as RSE version (simple) or RDE version (metered by-pass).











Cod.: 31.9815.00.2

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Bertoservice (Russia)
www.bertoservice.ru

Altek GmbH (Germany)
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