NIKKISO

M750 PULSELESS SERIES





NIKKISO METERING PUMP



NIKKISO METERING PUMP

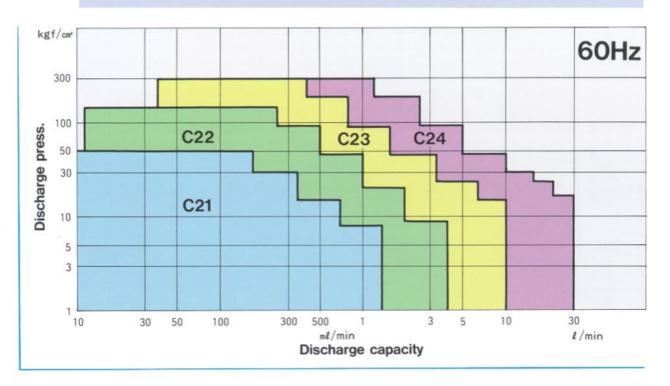
M750 PULSELESS SERIES

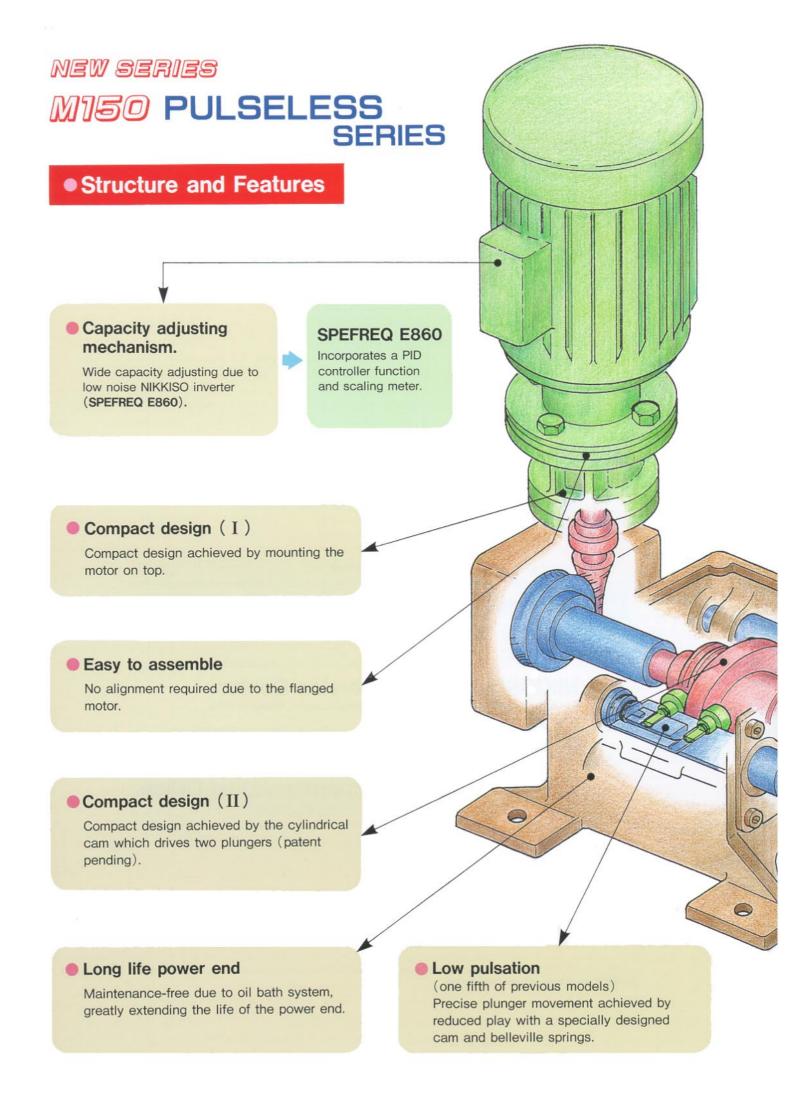
Incorporating newly designed cam and check valves, the new Model M150 Pulseless Series have less pulsation and are more accurate and compact.

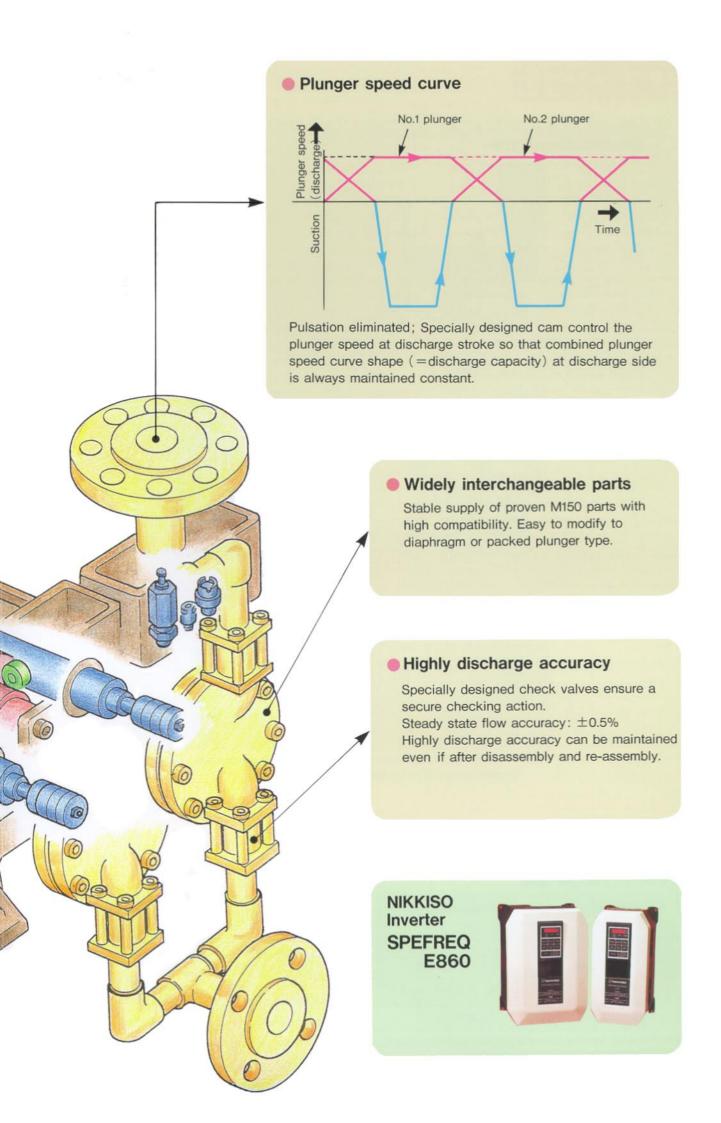
- Compact. One cylindrical cam drives two plungers.
- Pulsation reduced to one fifth of previous models.
- Compact design with motor mounted on top.
- Newly designed check valves increase discharge accuracy (\pm 0.5%).

Press-Capacity Envelope

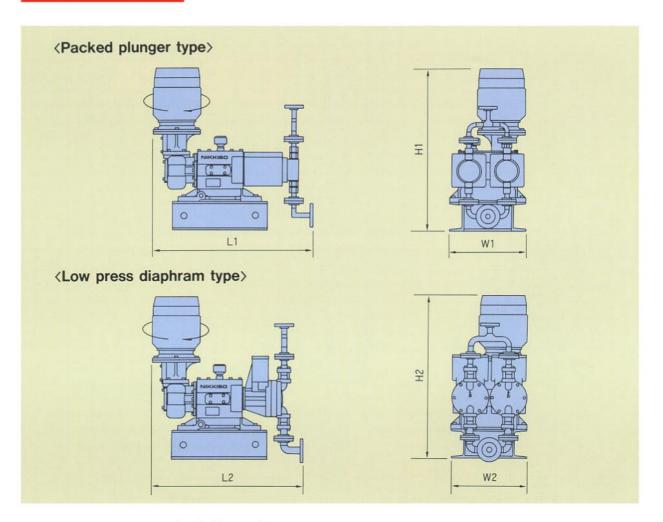
Packed plunger ·····Discharge press. max. 300kgf/cm²G Low press. diaphragm type ·····Discharge press. max. 15kgf/cm²G High press. diaphragm type·····Discharge press. max. 175kgf/cm²G







Dimensions



Typical dimension

(Unit in mm)

MODEL	L1	W1	H1	L2	W2	H2
C21	650	300	770	630	300	770
C22	760	360	850	750	360	850
C23	890	400	990	820	400	990
C24	1150	500	1140	1010	500	1140

Note: Dimensions may change due to plunger diameter and types of motor.

Dimensions are subject to change.

Material

Packed plunger type

ent	Liquid-ends	SUS316	
	Plunger	SUS316	
Somponent	Gland packing	PTFE-CARBON	
Con	Ball valve	SUS316, SUS440C or HC	
	Valve seat	SUS316	

Diaphragm type

Component	Diaphragm head	SCS14 or SUS316	
	Plunger	SS400(PISTON) or SUS420J2-HT	
	Gland packing	U packing or BUNA N DUCK	
	Ball valve	SUS316, SUS440C or HC	
	Valve seat	SUS316	
	Diaphragm	PTFE	

Note: These are typical examples of standard materials; materials may change between pump models. For another materials, please contact us.



NIKKISO CO., LTD.

- Head Office 27-10, Ebisu 2-chome, Shibuya-ku, Tokyo 150-8677, Japan
- Telephone Tokyo (03) 3443-3726
- Cable Address . SPEPUMP TOKYO
 - Telex 02422527 NIKISO J
 - Fax Tokyo (03) 3444-2438
 - Plants . Tokyo, Shizuoka, Kanazawa, Japan



NIKKISO PUMPS EUROPE GMBH

- Office & Plant . Nikkiso-strasse, D-63674 Altenstadt 2, F.R. GERMANY
 - Telephone (06047) 9649-0
 - Fax (06047) 9649-99

NIKKISO Cryō, INC.

- Office & Plant 4661 Eaker Street, N. Las Vegas, Nevada. 89031
 - Telephone (702) 643-4900
 - Fax (702) 643-0391

NIKKISO Shanghai Service Center

- Office Friendship Building, Shanghai Petrochemical Complex, Shanghai, P.R.C.
- Telephone (21) 5794-1325 Fax:(21) 5794-1948

NIKKISO Beijing Representative Office

- Office Room 3201, Jing Guang Center, Hu Jia Lou, Chao Yang Qu, Beijing, P.R.C. 100020 Telephone (10) 501-3011 Fax:(10) 501-3012

NIKKISO Singapore Representative Office

- Office No.101 Cecil Street, Units #18-11 Tong Eng Building, Singapore 069533 Telephone 221-1235 Fax: 221-3244

Represen	tative
----------	--------

Subject to change without prior notice.