



PUMP VIJEH  
Co. DOSIERTECHNIK

# SMART CATALOG

START







**PUMP VIJEH**  
DOSIERTECHNIK  
Co.

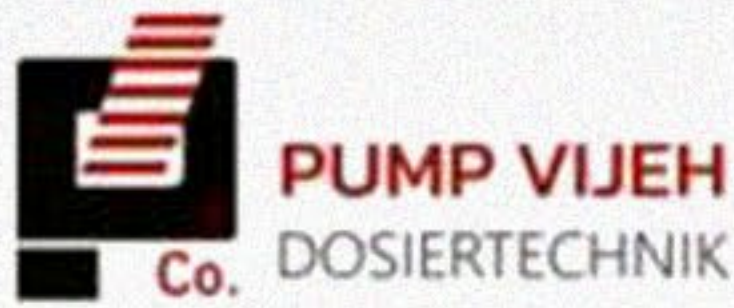
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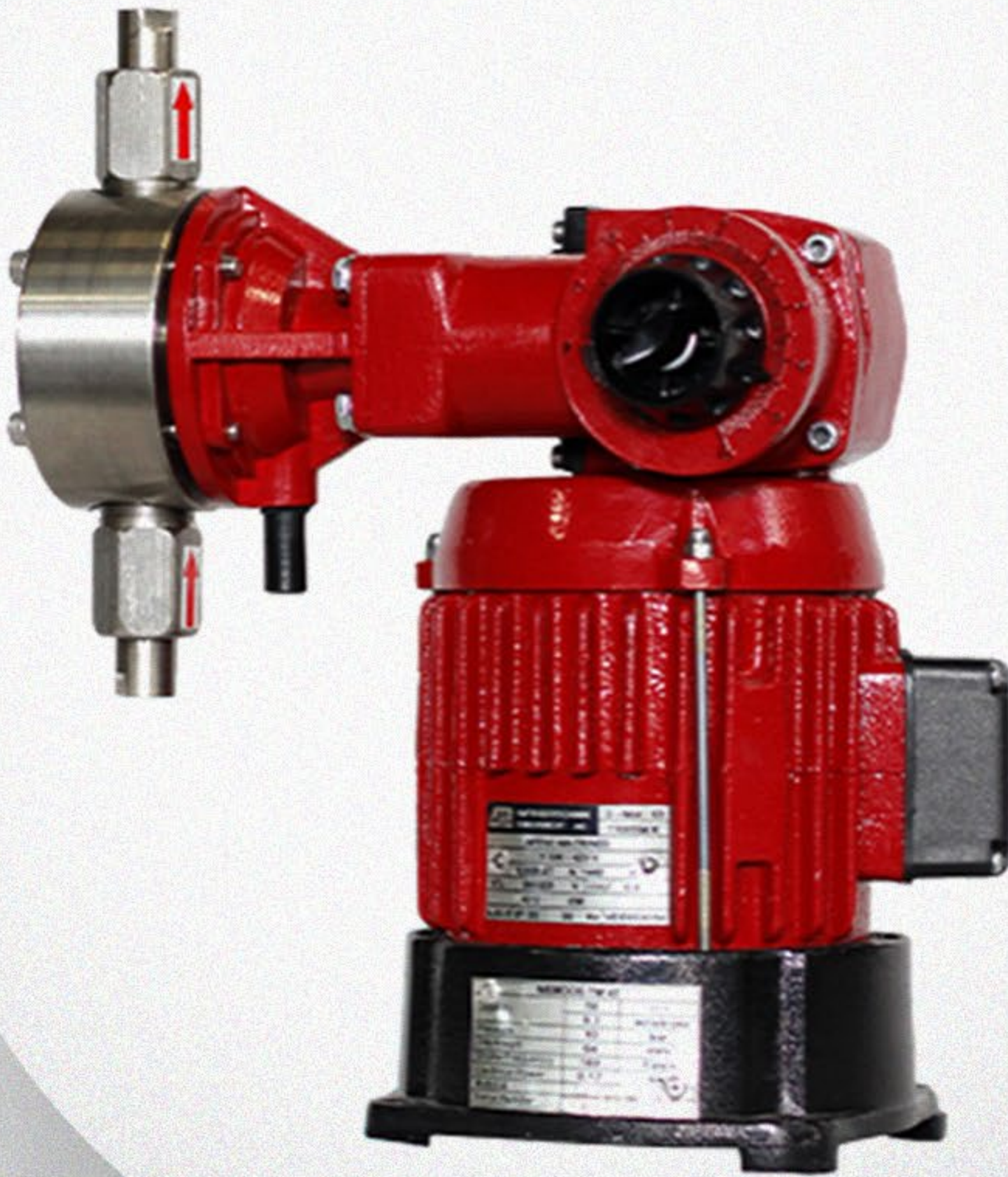


# TM Series



## Details:

TM4  
 TM8  
 TM10  
 TM15  
 TM23  
 TM45  
 TM110



## Technical features

Type	TM	4	8	10	15	23	45	110
Delivery capacity	L/h	4	7.5	13	19	24	48	110
Max. delivery Pressure	Bar	10	10	10	10	10	10	4
Stroke Frequency	rpm	26	48	26	38	48	96	96
Connection Type		UPON ON REQUEST						
Connection size		DN4	DN4	DN6	DN6	DN6	DN6	DN15
Power supply	Kw	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Wet End material		PVC , PP , PVDF and Stainless Steel (SS316)						
Stroke adjustment		Manually adjustable (0 ~ 100 %)						
Diaphragm material		PTFE coated						



# MR Series



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## Details:

- MR 75
- MR 115
- MR 140
- MR 210
- MR 290
- MR 400
- MR 600
- MR 980



## Technical features

:Simplex Dosing Pumps

MR		MR 75	MR 115	MR 140	MR 210	MR 290	MR400	MR 600	MR 980
Delivery capacity	L/h	90	135	160	240	290	440	640	990
Max. delivery Pressure	Bar	10	10	10	10	10	5	5	4
Stroke Frequency	rpm	70	96	70	96	96	47	70	96
Connection Type		Threaded							
Connection size		DN15	DN15	DN15	DN15	DN25	DN6	DN25	DN25
Power supply	Kw	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75
Wet End material		PVC , PP , PVDF and Stainless Steel (SS316)							
Stroke adjustment		Manually adjustable (0 ~ 100 %)							
Diaphragm material		EPDM\PTFE coated							

:Duplex dosing pumps with equal head

ZMR		ZMR 75/75	ZMR 115 /115	ZMR 140/140	ZMR 210/210	ZMR 290/290	ZMR 400/400	ZMR 600/600	ZMR 980/980
Delivery capacity	L/h	75/75	135/135	160/160	240/240	290/290	440/440	640/640	990/990
Max. delivery Pressure	Bar	10	10	10	10	10	5	5	4
Stroke Frequency	rpm	70	96	70	96	96	47	70	96
Connection Type		Threaded							
Connection size		DN15	DN15	DN15	DN15	DN 15	DN25	DN25	DN25
Power supply	Kw	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75
Wet End material		PVC , PP , PVDF and Stainless Steel (SS316)							
Stroke adjustment		Manually adjustable (0 ~ 100 %)							
Diaphragm material		EPDM\PTFE coated							



# KR Series



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## Details:

**KR7**  
**KR20**  
**KR30**  
**KR40**  
**KR75**  
**KR125**  
**KR180**  
**KR295**  
**KR420**  
**KR725**



## Technical features

:Simplex Dosing Pumps

KR		KR8	KR20	KR30	KR40	KR75	KR125	KR180	KR 295	KR420	KR725
Delivery capacity	L/h	8	20	31	40	75	125	180	295	420	725
Max. delivery Pressure	Bar	200	190	130	95	50	30	20	12	10	5
Stroke Frequency	1/min	96	96	96	96	96	96	96	96	96	96
Connection Type		Threaded									
Connection size		DN6	DN6	DN6	DN6	DN6	DN10	DN10	DN10	DN10	DN25
Power supply	Kw	0.55	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75	0.75
Wet End material		PVC , PP and Stainless Steel (SS316)									
Stroke adjustment		Manually adjustable (0 ~ 100 %)									

:Duplex dosing pumps with equal head

ZKR		ZKR 8/8	ZKR 20/20	ZKR 30/30	ZKR 40/40	ZKR 75/75	ZKR 125/125	ZKR 180/180	ZKR 295/295	ZKR 420/420	ZKR 725/725
Delivery capacity	L/h	8/8	20/20	31/31	40/40	75/75	125/125	180/180	295/295	420/420	725/725
Max. delivery Pressure	Bar	200	190	130	95	50	30	20	12	10	5
Stroke Frequency	1/min	96	96	96	96	96	96	96	96	96	96
Connection Type		Threaded									
Connection size		DN6	DN6	DN6	DN6	DN6	DN10	DN10	DN10	DN10	DN25
Power supply	Kw	0.55	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75	0.75
Wet End material		PVC , PP and Stainless Steel (SS316)									
Stroke adjustment		Manually adjustable (0 ~ 100 %)									



# TK series



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## Details:

- TK2
- TK5
- TK10
- TK20
- TK30
- TK40



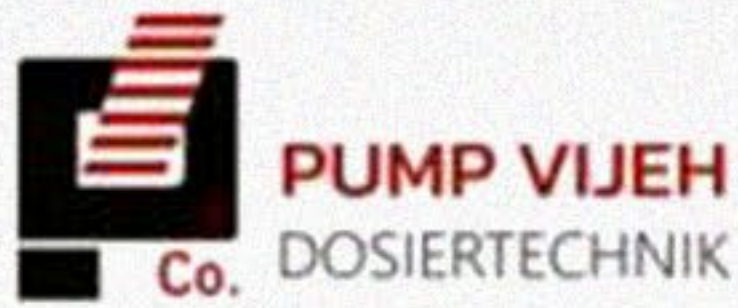
## Technical features

:Simplex Dosing Pumps

Type	TK	2	5	10	20	30	40
Delivery capacity	L/h	2.4	5.5	9.8	19.8	30	36
Max. delivery Pressure in SS	Bar	40	40	30	25	19	16
Stroke Frequency	rpm	91	91	91	91	91	91
Connection Type		UPON ON REQUEST					
Connection size		DN4	DN4	DN6	DN6	DN6	DN6
Power supply	Kw	0.12	0.12	0.12	0.12	0.12	0.12
Wet End material		PVC , PP , PVDF and Stainless Steel (SS316)					
Stroke adjustment		Manually adjustable (0 ~ 100 %)					



# K series



## Details:

K2  
K5  
K10  
K20  
K30  
K40



## Technical features

:Simplex Dosing Pumps

K		K2	K5	K10	K20	K30	K40
Delivery capacity	L/h	2.4	5.5	9.8	19.8	30	36
Max. delivery Pressure	Bar	100	60	40	25	20	16
Stroke Frequency	1/min	96	96	96	96	96	96
Connection Type		Threaded					
Connection size		DN6	DN6	DN6	DN6	DN6	DN6
Power supply	Kw	0.18	0.18	0.18	0.18	0.18	0.18
Wet End material		PVC , PP , PVDF and Stainless Steel (1.4571)					
Stroke adjustment		Manually adjustable (0 ~ 100 %)					

:Duplex dosing pumps with equal head

ZK		ZK 2/2	ZK 5/5	ZK 10/10	ZK 20/20	ZK 30/30	ZK 40/40
Delivery capacity	L/h	2.4/2.4	5.5/5.5	9.8/9.8	19.8/19.8	30/30	36/36
Max. delivery Pressure	Bar	100	60	40	25	20	16
Stroke Frequency	1/min	96	96	96	96	96	96
Connection Type		Threaded					
Connection size		DN6	DN6	DN6	DN6	DN6	DN6
Power supply	Kw	0.18	0.18	0.18	0.18	0.18	0.18
Wet End material		PVC , PP , PVDF and Stainless Steel (1.4571)					
Stroke adjustment		Manually adjustable (0 ~ 100 %)					



# A24 series



**PUMP VIJEH**  
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## Details:

a2  
a5  
a8  
a14  
a24

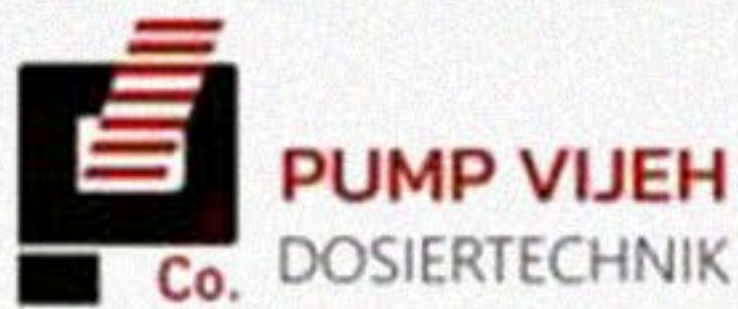


## Technical features

MINIDOS A		3	5	8	14	24
Delivery capacity	L/h	3.2	6.4	8	14	24
Max. delivery Pressure	Bar	10	10	10	10	10
Stroke Frequency	rpm	36	72	90	90	90
Connection Type		Threaded				
Connection size		DN4	DN4	DN4	DN4	DN4
Power supply	Kw	0.12	0.12	0.12	0.12	0.12
Wet End material		PVC , PP , PVDF and SS316				
Stroke adjustment		Manually adjustable (0 ~ 100 %)				
Diaphragm material		PTFE coated				
Diameter of diaphragm	mm	38	38	38	52	52
Weight (Plastic)	Kg	4.4	4.4	4.4	4.4	4.4
Weight (Stainless steel)	Kg	4.7	4.7	4.7	4.7	4.7



# chlorinator C2212



## Technical features

### Technical data of the full-vacuum chlorinator C2212

Materials	chlorine-resistant such as nickel-plate brass, Hastelloy, PVC, Viton
Operating vacuum	80 mbar (for 200g/h)
Response pressure of safety valve	30 mbar
Maximum flow	depending on the measuring glass, up to 4000 g/h
Setting ratio	1:20
Accuracy	+/- 6% final scale reading
Weight	3000 g
Pressure stage	PN16
Pressure connection	union nut W1", G5/8, G3/4
Metering connection	PE tubing d 8/12
Blowdown connection	PE tubing d 8/12



# Pulsation Dampener



## Technical features

PULSATION DAMPER TECHNICAL DATA					
PDS	80	250	750	2500	7500
Stroke volume ml/stroke	15	40	120	400	1200
operating pressure (bar)	10	10	10	10	4
Pre-tension pressure (bar)	6	6	6	6	2/5
temperature	50 C				



# RELIEF VALVE



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## Technical features

Valve type	Nominal width	Nominal pressure	Nominal flow(L\Hr)	Wet End Material
Back-pressure and pressure-relief valve (Diaphragm valve with spring loading)	DN6	PN10	75	PVC,PP,PVDF, STAINLESS STEEL
	DN10	PN10	200	PVC,PP,PVDF, STAINLESS STEEL
	DN15		500	PVC,PP,PVDF, STAINLESS STEEL
	DN25		850	PVC,PP,PVDF, STAINLESS STEEL
	DN32		1400	PVC,PP,PVDF, STAINLESS STEEL
	DN40		2250	PVC,PP,PVDF, STAINLESS STEEL
	DN50		3600	PVC,PP,PVDF, STAINLESS STEEL
	DN65		5000	PVC,PP,PVDF, STAINLESS STEEL



# Calibration pot



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## Technical features

Table of calibration vessel selection

Group one				Group two (upon on request)			
100 cc	200 cc	500 cc	1000 cc	1500 cc	2500 cc	4500 cc	5500 cc
CALIBRATION POT TYPE				PART NO			
100 cc				479113611			
200 cc				479113612			
500 cc				479113615			
1000 cc				4791136110			
1500 cc				4791136115			
2500 cc				4791136125			
4500 cc				4791136145			
5500 cc				4791136155			



## درباره ما:

شرکت پمپ ویژه در سال ۱۳۷۲ با اخذ موافقت اصولی از وزارت صنایع تشکیل گردید و با توجه به شرایط روز کشور اقدام به بستن قرارداد انتقال دانش فنی و ساخت انواع پمپ تزریق مواد شیمیایی با شرکت jesco آلمان نموده است. پس از مدتی با توجه به نیازهای صنایع مختلف در ایران اقدام به همکاری با شرکت های debeem ایتالیا و itc اسپانیا و اخذ نمایندگی انحصاری نموده است.

این شرکت با توجه به دارا بودن دفتر مهندسی و گروه تحقیقات و ساخت و ارتباطات بین المللی قادر است برخی از نیازهای صنایع داخلی را در زمینه تولید و تامین انواع پمپ های تزریق و انتقال مواد شیمیایی (مایع، گاز، پودر) و تجهیزات جانبی و ابزار دقیق مربوط به آن را تولید و تامین نماید.







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