
















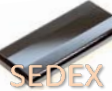
# SPM

## Wire Guide

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP101</b>	S10-L066	Φ0.205 Φ0.255 Φ0.305	Common	SP-320A series
	<b>SP108</b>	P74-U840		Set screw	EZ40F, 50F
	<b>SP109</b>	P74-L980		Wire guide	
	<b>SP110</b>			Wire guide	For SPM454
	<b>SP111</b>	P74-U850	Φ0.40	Guide holder	EZ40F, 50F
	<b>SP129C</b>	P74-U820	Φ0.50 Φ0.75 Φ1.00 Φ1.50	Jet nozzle	SP430S, 430P, 640P, 850P EZ40F, 50F Full ceramic
	<b>SP129</b>	P74-U820	Φ0.50 Φ0.75 Φ1.00 Φ1.50	Jet nozzle	SP430S, 430P, 640P, 650P EZ40F, 50F Steel body
	<b>SP129-1</b>	P74-U825			Spring for SP129
	<b>SP132</b>	P74-U860	Φ0.205 Φ0.255 Φ0.310	Upper	SP-430S. 430P. 640P. 850P series EZ40F, 50F Steel upon dies
	<b>SP132-1</b>	P74-U860	Φ0.205 Φ0.255 Φ0.310	Upper	SP-430S. 430P. 640P. 850P series EZ40F, 50F Ceramic upon dies
	<b>SP133</b>	P74-L950	Φ0.205 Φ0.255 Φ0.310	Lower	SP-430S. 430P. 640P. 850P series EZ40F, 50F
	<b>SP134</b>	P74-U860	Φ0.205 Φ0.255 Φ0.310	Upper 45° Tapper	SP-430S. 430P. 640P. 850P series EZ40F, 50F
	<b>SP135</b>	P74-L950	Φ0.205 Φ0.255 Φ0.310	Lower 45° Tapper	SP-430S. 430P. 640P. 850P series EZ40F, 50F

# SPM

## Power Feed Contact

Picture	Code No.	Original P/No.	Dimension	Position	Application
	SP001	S10-L074	Φ7xΦ0.8x22	Common	SP series Ref : M001
	SP006	ETC09031	4x12x23	Common	SP series Ref : F006A
	SP010	P74-U880	4.8x20x40	Common	SP series Ref : S010

## Flushing Nozzle

Picture	Code No.	Original P/No.	Dimension	Position	Application
	SP202		Φ4.5 Φ6.0 Φ8.0	Upper	SP series
	SP207		Φ4.0 Φ6.0 Φ8.0	Lower	SP series
	SP212	P74-L960	Φ5.0 Φ6.0 Φ8.0	Lower	SP-430. 640P series
	SP212-1	S10-G192		Spring	For SP212
	SP215	P74-U830 ~ P74-U835	Φ4.5 Φ6.0 Φ8.0	Upper	SP-430. 640P series
	SP215-1	P74-U831 (4mm) P74-U832 (3mm)	Φ4.5 Φ6.0 Φ8.0	Upper	SP-430. 640P series Nozzle with 3mm only
	SP215-2	EZ02-U830	Φ5.0 Φ6.0 Φ8.0	Upper	SP-430. 640P series Nozzle with 3mm
	SP216	P74-U810		Upper	SP-430. 640P series Nozzle holder
	SP217	EZ02-U810		Upper	SP-430. 640P series Nozzle holder

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP301</b>		20x58x119	Upper	Sp series ( Old M/C type ) Ceramic plate with big hole=36mm
	<b>SP302</b>	S30-L021A	15x79x75	Lower	Sp series ( Old M/C type ) Ceramic plate
	<b>SP302-1</b>		15x86.7x75	Lower	Sp series ( Old M/C type ) Ceramic plate
	<b>SP303</b>	N30-U600B	22x46x74	Upper	SP430. 460P. 740P, 850P,1060 series Ceramic plate for New M/C type
	<b>SP304</b>	N30-L021A	Φ110x20	Lower	SP430. 460P. 740P, 850P, 1060 series Ceramic plate for New M/C type
	<b>SP304A</b>	EZ50FS-L021	Φ110x20	Lower	SP430. 460P. 1060 series Ceramic plate for New M/C type Φ6mm hole on side
	<b>SP305</b>		100x80x15		SP series
	<b>SP306</b>		146x117x15		SP series
	<b>SP320</b>			Return guide	SP series Water returning block
	<b>SP321</b>			Ceramic roller	SP series
	<b>SP399</b>	S50-L010A		Lower	SP series Guide block
	<b>SP400</b>	S10-L010A		Lower	SP series Guide block
	<b>SP401</b>	S10-L015	22xΦ4x34	Lower	SP series Pipe holder
	<b>SP401-1</b>	S10-L015B	22xΦ5.5x34	Lower	SP series Pipe holder
	<b>SP402</b>	S10-L016	Φ8x52	Lower	SP series Connecting rod

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP403</b>	P85S-L032		Lower	SP series Shaft for SP404, SP409
	<b>SP403-1</b>	S10-L032		Lower	SP series Shaft for SP433, SP408
	<b>SP404</b>	S10-L031		Lower	SP series Roller
	<b>SP405</b>	S10-L033		Common	SP series Bearing SF698RS(M458) for SP408
	<b>SP406</b>	S10-L033A	16x8x5	Lower	SP series Bearing SF688RS for SP407
	<b>SP406-1</b>			Bearing	SP series Bearing S688ZZH
	<b>SP407</b>	S10-L048		Lower	SP series Roller
	<b>SP408</b>	P74-L031	32x19x10	Roller	SP series Roller
	<b>SP409</b>	P85S-L031	40x21x12	Roller	SP series Roller without groove
	<b>SP410</b>	P85S-L050	56x39.7x9.5	Cover	SP series
	<b>SP411</b>	S10-L050A	58x39.2x9.5	Cover	SP series
	<b>SP412</b>	S10-L061A		Holder	SP series Dies holder for SP412
	<b>SP413A</b>	S10-L062A	64.7x24.7x2.1	Stopper	SP series Fot SPM412
	<b>SP413B</b>	S10-L062B	64.7x26.0x2.1	Stopper	SP series
	<b>SP413C</b>	S10-L062C	64.7x24.7x4.4	Stopper	SP series For SPM442

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP414</b>	S10-L041		Link	SP series
	<b>SP414-1</b>	S10-L042A	8x12x27.5		SP series
	<b>SP414-2</b>	S10-L043A	8x10x27.5		SP series
	<b>SP415</b>	EZ60FS-F525 S10-G161A	Φ65x17x20	Roller	SP series
	<b>SP416</b>	N43-G161A	Φ87	Roller	SP series
	<b>SP420</b>	S50-U610A	58x51x58		SP series Dies block
	<b>SP421</b>	N30-U610B	58x51x58		SP series Dies block
	<b>SP422</b>	N30-U610C	58x40x58		SP series Dies block
	<b>SP423</b>			Upper Cap screw	SP series Ref. M451
	<b>SP424</b>	S10-U075		Upper	Magnet setting plate S50-U610A, N30-U610B, ,N30-U610C
	<b>SP424-1</b>	P74-U870		Lower Dies block	SP450 series Ref : P74-U800, SPM 450
	<b>SP424-2</b>	W43-U870		Lower Dies block	SP452, Ref : G01-U800, SPM451
	<b>SP430</b>	P74-L010A	78x45x80	Lower	SP series Dies block
	<b>SP431</b>	P74-L020A	6mmH	Lower	SP series <b>Aspirator 6mmH</b>
	<b>SP431-1</b>	EZ50FS-L940	Φ35x8	Lower	SP series Aspirator

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	SP432	P74-L940	3.5mmH	Lower	SP series Aspirator 3.5mmH
	SP432-1	P74-L945A	Φ35x4.3	Lower	SP series Aspirator
	SP433	P74-L031	32x19x14T	Lower	SP series Lower roller of SUS
	SP440	P74-L900A	78x45x80	Lower	SP series Lower dies block- SUS type only Round hole depth 10mm
	SP442	P74-L910A		Lower	SP series Lower dies holder with S010
	SP443	P74-L920	Φ6.5x35.5x26	Lower	SP series Lower stopper
	SP444	P74-L930		Lower	SP series Lower ring
	SP445		150x60x2T		SP series Water cover
	SP450	P74-U800	60x48x54.4T	Upper	SP series Dies block - SUS type only
	SP451	G01-U800	60x48x54.4T	Upper	SP series Dies block
	SP451-1	W43-U805	61x12.3x20T	Upper	SP series Inner part of Dies block Ref. SP451
	SP451-2	W43-U810		Upper	SP series Control bolt Ref. SP451
	SP452	P85-L010A	83x45x90	Lower	SP series Round inner hole depth 20mm
	SP452-1	G01-L020A	78x45x80	Lower	SP series Round inner hole depth 14mm

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP453 set</b>	G01L-910A	58x42.5	Lower	SP series Rewf : SPM1370 Guide holder using with F006 & SP110
	<b>SP454 set</b>	G01-L920A	58x47.3	Lower	SP series Guide holder using with F006 & SP110
	<b>SP454L</b>	EZ70FS-L920	58x62.3	Lower	SP series
	<b>SP455</b>	G01-A039	Φ50/19x20		SP series
	<b>SP456</b>	G01-A040	Φ50/19x20		SP series
	<b>SP457</b>	G01-L040	18x8/5.5x10T	Lower	SP series Bushing
	<b>SP457-1</b>	P85S-L015	18x8/5.5x10T	Lower	SP series Bushing
	<b>SP458</b>	G8x18x4		Lower	SP series Oil seal
	<b>SP459</b>	S10-H050A		Shaft	SP series Lever shaft
	<b>SP460</b>	S10-H070A	57x18	Lower	SP series Pinch roller
	<b>SP460-1</b>	S10-H060A		Lower	SP series Shaft
	<b>SP461</b>	S10-H080A	57x18	Lower	SP series Capstan roller
	<b>SP461-1</b>	S10-H100A	12x106	Lower	SP series Shaft
	<b>SP461-2</b>	P74-H100A	12x108	Lower	SP series Shaft with both side key
	<b>SP461-3</b>	P74-H060	12x84	Lower	SP series Shaft

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	SP461-4			Bearing	SP series Ref : S6001ZZ for SPM461-3 Ref : F502
	SP461-5		19x6x8	Bearing	SP series Ref : S6201Z Ref : F525, F602
	SP462			Cover	SP series Die frame
	SP463		12.7x12.7x4.8	Cutter	SP series Ref : B003
	SP464	S10-G160A	50x17x15	Roller	SP series
	SP466	G01-A030	100x20x8		SP series
	SP466-1			Cap	SP series
	SP467	S10-G170	105x12/8.5+9	Roller	SP series Pillar 9mmH
	SP468	S10-U071B		Upper	SP series
	SP469	S10-H620A			SP series
	SP470	S10-H630			SP series
	SP471	S10-H640			SP series
	SP472	N10-H630A		Bite holder	SP series
	SP473	P74-J060		Water block	SP series
	SP474	P74-G310A		Roller	SP series



# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
 SEDEX	SP475	P74-G320		Lower	SP series
 SEDEX	SP476	P74-G330		Lower	SP series
 SEDEX	SP477	P74-G340		Lower	SP series
 SEDEX	SP478	P74-G345A		Lower	SP series
 SEDEX	SP479	S10-G151A		Cover	SP series
 SEDEX	SP479-1	N43-G050		Cover	SP series
 SEDEX	SP480	P74-U611		Lower	SP series
 SEDEX	SP481	S10-H124		The end point of Ceramic	SP640P series
 SEDEX	SP482	P74-A040	16x9x15	Guide	SP640P series
 SEDEX	SP483		40x6x6	Felt pad	SP series
 SEDEX	SP484	G01-A112		Guide holder	SP series
 SEDEX	SP485		13x4	Bearing	SP series 624zz
 SEDEX	SP486	P85S-L010	13x6	Bearing	SP series
 SEDEX	SP487		12x8	Bearing	SP series

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP488</b>		12x8.5x9.8	Bearing	SP series 1210zz for SP474
	<b>SP489</b>			Coupling	SP series
	<b>SP490</b>				SP series Dies driver
	<b>SP491</b>				SP series Limit switch
	<b>SP492</b>				SP series Belt
	<b>SP493</b>		Φ2.1	Lower	SP series Aspirator
	<b>SP494</b>			Jig cylinder	SP serie JDA12x5
	<b>SP495</b>	S10-G190A		Pulley	SP series
	<b>SP496</b>	S10-G191		PulleyG01	SP series
	<b>SP497</b>	G01-A154A		Brake pad	SP series
	<b>SP498</b>	EZ50FS-L022	6x10.4x25	Connect rod	SP series For output cable connecting rod
	<b>SP499</b>	EZ50FS-L023	6x12.7x52.3	Connect rod	SP series For output cable connecting rod
	<b>SP500</b>			Spring	SP series
	<b>SP501</b>		1/4 Inch	Sol. Valve	SP series HPW 154 (220V)

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	SP501-1		1/2 Inch	Sol. Valve	SP series HPW 154 (110V)
	SP501-2		1/2 Inch	Sol. Valve	SP series HPW 154 (220V)
	SP502		3/8 Inch	Sol. Valve	SP series HPW 043 (220V)
	SP503	N10-H620		Fixed tip - holder	SP series
	SP504	N10-H640		Wire guide	SP series
	SP505	W43-U806		Shaft	SP series
	SP506	G01-A070	47x31.5x60L	Wire guide	SP series
	SP507-1	G01-A102		Antenna bracket	SP series
	SP507-2	G01-A104A		Antenna nut	
	SP507-3	G01-A105		Antenna slide B	
	SP507-4	G01-A107		Nut B	
	SP507-5	G01-A108		Slide B	
	SP507-6	G01-A109		108 Bracket	
	SP507-7				Auto threading antenna

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
 	SP507-8	G01-A118			Pipe guide
 	SP507-9				Antenna holder
	SP508	P74-H095	10x8x6x18	Shaft	
 	SP509 set				Slide block set
 	SP509-1	G01-A081			Slide block
 	SP509-2	G01-A082			Spring mill pin
 	SP509-3	G01-A083	8x20		Electrode rod
 	SP509-4	G01-A084		Spring	
	SP510				Cylinder for SP509
 	SP511		19x7x6	Bearing	S607Z
 	SP512		25x32	Coupling	For Roller and Motor
 	SP515		39x6x3	Felt pad	
	SP516	P74-G360		Felt plate	
	SP517	P74-G350	40x23.5T		Wir clean block

# SPM

## Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	<b>SP518</b>	P74-G370	16x12/8x57.7T	Shaft	
	<b>SP519</b>	P74-G375	2x12	Key	
	<b>SP520</b>	P74-G390	22x11x4.5	Plate	
	<b>SP601</b>		S20/200		Jabara 1000mmL
	<b>SP602</b>		S20/300		SPM740 Jabara 1200mmL
	<b>SP603</b>		S20/400		Jabara 1600mmL
	<b>SP604</b>		S20/500		
	<b>SP605</b>		59x120	Block	Water returning block
	<b>SP605-1</b>		50x46	Cap	Water returning block cap
	<b>SP605-2</b>	W43-U807	30x12x17.5	Guide	Water returning guide
	<b>SP700</b>			Flow-meter	All machines Refer to flow-meter on chapter 21 No needle valve type