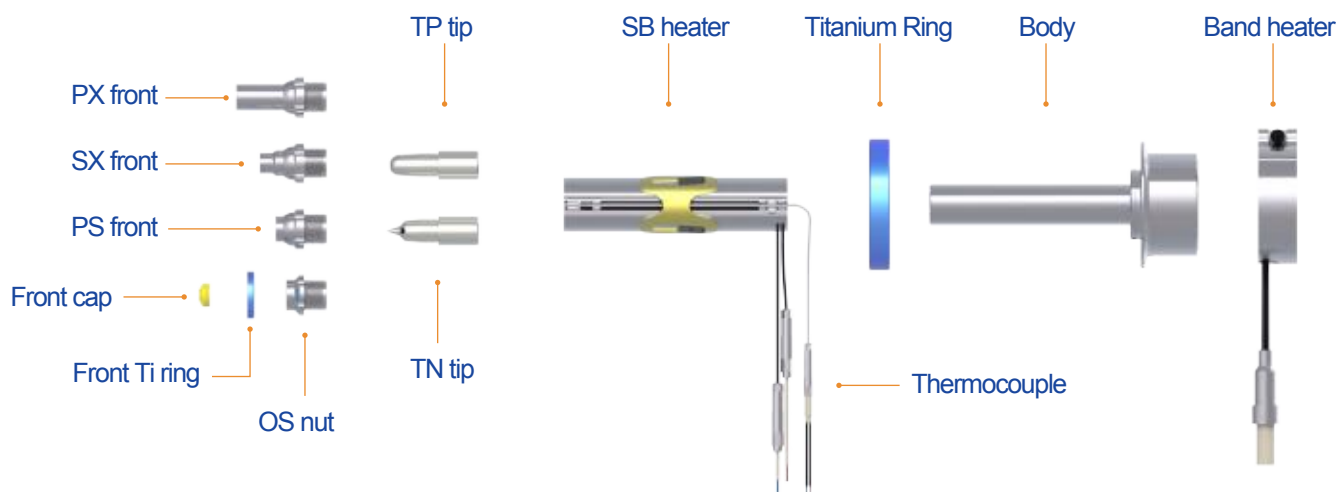


→ SB Single Cavity Nozzle Spare Parts



Nozzle body spare parts list

Size	Nozzle L	Body	SB heater	Spare Thermocouple	Band heater	Front Ti Ring	Titanium Ring	Front cap
SBSC 07	35	SBSCBD203507	SB150310160	TC00160160-17	BH239150	OS Nut	TIM05002708 (optional)	A3FC079443 (optional)
	50	SBSCBD205007	SB150430229	TC00160160-26				
	60	SBSCBD206007	SB150560239	TC00160160-39				
	75	SBSCBD207507	SB150690248	TC00160160-26				
	85	SBSCBD208507	SB150810258	TC00160210-29				
	100	SBSCBD210007	SB150940267					
	110	SBSCBD211007	SB151070277					
	135	SBSCBD213507	SB151320295	TC00160260-29				
	160	SBSCBD216007	SB151580314					

Front Assembly Spare Parts

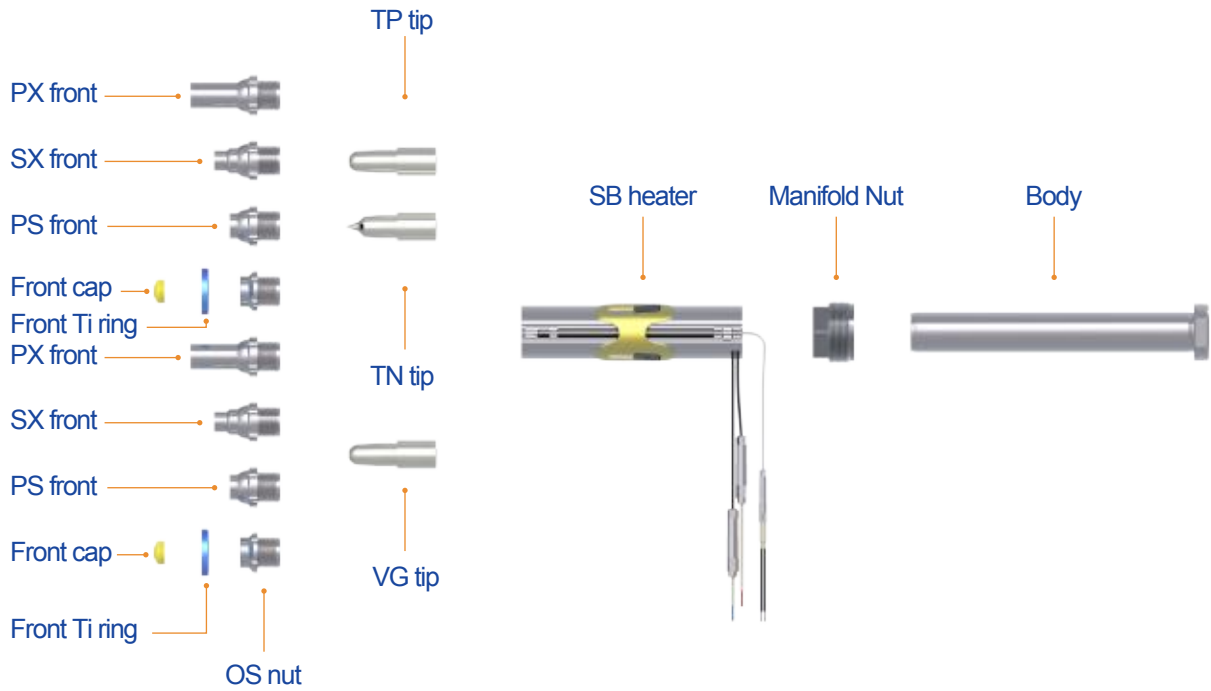
POS+PPS+PPX+PSX			NOS+NPS+NPX+NSX		
Item code	Nut/Front	Tip	Item code	Nut/Front	Tip
A3POS21212	A3OS21212	A3TP211331	A3NOS212121-1	A3OS21212	A3TN211351-1
A3PPS21012	A3PS21012		A3NOS212123-1		A3TN211353-1
A3PPX21012	A3PX21012		A3NOS212124-1		A3TN211354-1
A3PSX20712	A3SX20712		A3NOS212121-3		A3TN211351-3
			A3NPS210121-1	A3PS21012	A3TN211351-1
			A3NPS210123-1		A3TN211353-1
			A3NPS210124-1		A3TN211354-1
			A3NPS210121-3		A3TN211351-3
			A3NPX210121-1	A3PX21012	A3TN211351-1
			A3NPX210123-1		A3TN211353-1
			A3NPX210124-1		A3TN211354-1
			A3NPX210121-3		A3TN211351-3
			A3NSX207121-1	A3SX20712	A3TN211351-1
			A3NSX207123-1		A3TN211353-1
			A3NSX207124-1		A3TN211354-1
			A3NSX207121-3		A3TN211351-3



Tip spare parts list

Material	1 exit			3 exits
	Copper	HBM-CDC	TZM-SHN	Copper
size 07	A3TN211351-1	A3TN211353-1	A3TN211354-1	A3TN211351-3
	A3TP211331	-	-	-

→ SB, Screw-in, All-In-One Nozzle Spare Parts



Nozzle body spare parts list

Size	Nozzle L	Body	Manifold Nut	SB heater	Spare Thermocouple	Front Ti Ring	Front cap
SBMC 07	55	SBMCBD205507	A3KG2416	SB150310160	TC00160160-17	OS Nut	A3FC079443 A3VGFC079441 (optional)
	65	SBMCBD206507		SB150430229	TC00160160-26	TIM01801203 (optional)	
	80	SBMCBD208007		SB150560239	TC00160160-39		
	90	SBMCBD209007		SB150690248	TC00160160-26		
	105	SBMCBD210507		SB150810258	TC00160210-29		
	115	SBMCBD211507		SB150940267			
	130	SBMCBD213007		SB151070277			
	155	SBMCBD215507		SB151320295	TC00160260-29		
	180	SBMCBD218007		SB151580314			

Front Assembly Spare Parts

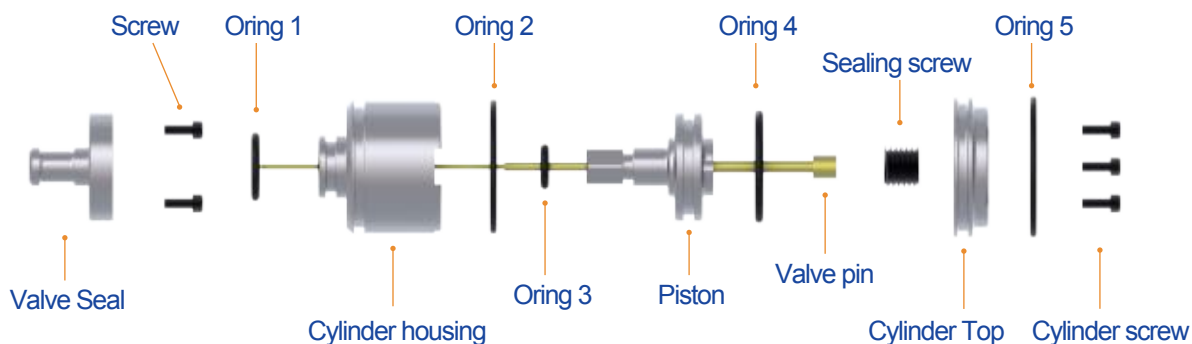
POS+PPS+PPX+PSX			NOS+NPS+NPX+NSX			VOS+VGS+VGX+VSX		
Item code	Nut/Front	Tip	Item code	Nut/Front	Tip	Item code	Nut/Front	Tip
A3POS21212	A3OS21212	A3TP211331	A3NOS212121-1	A3OS21212	A3TN211351-1	A3VOS212121	A3OS21212	A3TV211331
A3PPS21012	A3PS21012		A3NOS212123-1		A3TN211353-1	A3VGS210121	A3GS21012	
A3PPX21012	A3PX21012		A3NOS212124-1		A3TN211354-1	A3VGX210121	A3GX21012	
A3PSX20712	A3SX20712		A3NOS212121-3		A3TN211351-3	A3VSX207121	A3VX20712	
			A3NPS210121-1	A3PS21012	A3TN211351-1	A3VOS212123	A3OS21212	A3TV211333
			A3NPS210123-1		A3TN211353-1	A3VGS210123	A3GS21012	
			A3NPS210124-1		A3TN211354-1	A3VGX210123	A3GX21012	
			A3NPS210121-3		A3TN211351-3	A3VSX207123	A3VX20712	
			A3NPX210121-1	A3PX21012	A3TN211351-1			
			A3NPX210123-1		A3TN211353-1			
			A3NPX210124-1		A3TN211354-1			
			A3NPX210121-3		A3TN211351-3			
			A3NSX207121-1	A3SX20712	A3TN211351-1			
			A3NSX207123-1		A3TN211353-1			
			A3NSX207124-1		A3TN211354-1			
			A3NSX207121-3		A3TN211351-3			



Tip spare parts list

Material	1 exit			3 exits
	Copper	HBM-CDC	TZM-SHN	Copper
size 07	A3TN211351-1	A3TN211353-1	A3TN211354-1	A3TN211351-3
	A3TP211331	-	-	-
	A3TV211331	A3TV211333	-	-

→ SB, Screw-in, All-In-One Cylinder Spare Parts



SBMC VG Cylinder spare parts

Size	Valve seal	Cylinder housing	Piston	Cylinder top	Valve pins	Screw	Sealing screw	Cylinder screw
SBMCVG07	CPVS063124	CPCY063835	CPPT063136	CPCT064010	PN0415230 PN0415230-G2 PN0625260 PN0625260-G2 PN0625350 PN0625350-G2	M4X8	GS1215-10	M5X12X10

Size	O-Ring 1	O-Ring 2	O-Ring 3	O-Ring 4	O-Ring 5
SBMCVG07	ORIN-00228	ORIN-00234	ORIN-00227	ORIN-00233	ORIN-00235

SBMC VG Cylinder bore dimension

(mm)

Size	D0	D4	D5	D9	D10	D11	E1	E2	E3	E4
ACCP25260	42	6	12	40	38	18	24	23	15	18