

SB SERIES SIMPLEX BASKET STRAINERS



All Simplex Basket Strainers are assembled with silicone free lubricant.

Each Simplex Basket Strainer includes one plastic basket. If perforation is not specified, then standard basket perforation* will be shipped.

For 316 SSTL basket options, see [page 67](#).



SIZE	END CONN.	PVC			CPVC			EASTAR®		
		PART NO.	FPM	EPDM (E)	PART NO.	FPM	EPDM (E)	PART NO.	FPM	EPDM (E)
1/2"	Skt/Thd**	SB1050ST(X)			SB2050ST(X)			SBC050ST(X)		
	Flanged	SB1050F(X)			SB2050F(X)			SBC050F(X)		
3/4"	Skt/Thd**	SB1075ST(X)			SB2075ST(X)			SBC075ST(X)		
	Flanged	SB1075F(X)			SB2075F(X)			SBC075F(X)		
1"	Skt/Thd**	SB1100ST(X)			SB2100ST(X)			SBC100ST(X)		
	Flanged	SB1100F(X)			SB2100F(X)			SBC100F(X)		
1-1/4"	Skt/Thd**	SB1125ST(X)			SB2125ST(X)			SBC125ST(X)		
	Flanged	SB1125F(X)			SB2125F(X)			SBC125F(X)		
1-1/2"	Skt/Thd**	SB1150ST(X)			SB2150ST(X)			SBC150ST(X)		
	Flanged	SB1150F(X)			SB2150F(X)			SBC150F(X)		
2"	Skt/Thd**	SB1200ST(X)			SB2200ST(X)			SBC200ST(X)		
	Flanged	SB1200F(X)			SB2200F(X)			SBC200F(X)		
2-1/2"	Threaded	SB1250T(X)			SB2250T(X)			N/A	-	-
	Socket	SB1250S(X)			SB2250S(X)			N/A	-	-
	Flanged	SB1250F(X)			SB2250F(X)			N/A	-	-
3"	Threaded	SB1300T(X)			SB2300T(X)			SBC300T(X)		
	Socket	SB1300S(X)			SB2300S(X)			SBC300S(X)		
	Flanged	SB1300F(X)			SB2300F(X)			SBC300F(X)		
4"	Threaded	SB1400T(X)			SB2400T(X)			SBC400T(X)		
	Socket	SB1400S(X)			SB2400S(X)			SBC400S(X)		
	Flanged	SB1400F(X)			SB2400F(X)			SBC400F(X)		
6"	Flanged	SB1600FT(X)			SB2600FT(X)			N/A	-	-
8"	Flanged	SB1800FT(X)			SB2800FT(X)			N/A	-	-

* For 1/2", 3/4" and 1" Basket Strainers standard perforation is 1/32". For 1-1/2" thru 8" Basket Strainers standard perforation is 1/8".

** 1/2" thru 2" Basket Strainers are supplied with both socket and threaded end connectors.

SB SERIES SIMPLEX BASKET STRAINERS (cont.)

All Simplex Basket Strainers are assembled with silicone free lubricant.

Each Simplex Basket Strainer includes one plastic basket. If perforation is not specified, then standard basket perforation* will be shipped.

For 316 SSTL basket options, see [page 67](#).



SIZE	END CONN.	GFPP / FPM	
		PART NO.	PART NO.
1/2"	Threaded	SB4050T	SB4P050T
	Skt Fusion	N/A	SB4P050S
DN15	Skt Fusion	N/A	SB4P015MS
3/4"	Threaded	SB4075T	SB4P075T
	Skt Fusion	N/A	SB4P075S
DN20	Skt Fusion	N/A	SB4P020MS
1"	Threaded	SB4100T	SB4P100T
	Flanged	SB4100F	SB4P100F
	Skt Fusion	N/A	SB4P100S
DN25	Skt Fusion	N/A	SB4P025MS
1-1/4"	Threaded	SB4125T	SB4P125T
	Flanged	SB4125F	SB4P125F
	Skt Fusion	N/A	SB4P125S
DN32	Skt Fusion	N/A	SB4P032MS
1-1/2"	Threaded	SB4150T	SB4P150T
	Flanged	SB4150F	SB4P150F
	Skt Fusion	N/A	SB4P150S
DN40	Skt Fusion	N/A	SB4P040MS
2"	Threaded	SB4200T	SB4P200T
	Flanged	SB4200F	SB4P200F
	Skt Fusion	N/A	SB4P200S
DN50	Skt Fusion	N/A	SB4P050MS
2-1/2"	Threaded	SB4250T	SB4P250T
	Flanged	SB4250F	SB4P250F
	Skt Fusion	N/A	SB4P250S
DN65	Skt Fusion	N/A	SB4P065MS
3"	Threaded	SB4300T	SB4P300T
	Flanged	SB4300F	SB4P300F
	Skt Fusion	N/A	SB4P300S
DN80	Skt Fusion	N/A	SB4P080MS
4"	Threaded	SB4400T	SB4P400T
	Flanged	SB4400F	SB4P400F
	Skt Fusion	N/A	SB4P400S
DN100	Skt Fusion	N/A	SB4P100MS

* For 1/2", 3/4" and 1" Basket Strainers standard perforation is 1/32". For 1-1/2" thru 4" Basket Strainers standard perforation is 1/8".

** EPDM available at same list price.



DRAIN KIT FOR SB AND DB SERIES

Ideal for controlled draining on SB Series Strainers. Includes Ball Valve with locking lever, drilled ball and nipple piece.

PVC - FPM

STRAINER SIZE	VALVE SIZE	PART NO.	STRAINER SIZE	VALVE SIZE	PART NO.
1/2" - 1"	1/2"	SBD115KITV	2-1/2" - 4"	3/4"	SBD147KITV
1-1/4" - 2"	3/4"	SBD127KITV	6"	1"	SBD161KITV
			8"	1"	SBD181KITV

PVC - EPDM

STRAINER SIZE	VALVE SIZE	PART NO.	STRAINER SIZE	VALVE SIZE	PART NO.
1/2" - 1"	1/2"	SBD115KITE	2-1/2" - 4"	3/4"	SBD147KITE
1-1/4" - 2"	3/4"	SBD127KITE	6"	1"	SBD161KITE
			8"	1"	SBD181KITE

CPVC - FPM

STRAINER SIZE	VALVE SIZE	PART NO.	STRAINER SIZE	VALVE SIZE	PART NO.
1/2" - 1"	1/2"	SBD215KITV	2-1/2" - 4"	3/4"	SBD247KITV
1-1/4" - 2"	3/4"	SBD227KITV	6"	1"	SBD261KITV
			8"	1"	SBD281KITV

CPVC - EPDM

STRAINER SIZE	VALVE SIZE	PART NO.	STRAINER SIZE	VALVE SIZE	PART NO.
1/2" - 1"	1/2"	SBD215KITE	2-1/2" - 4"	3/4"	SBD247KITE
1-1/4" - 2"	3/4"	SBD227KITE	6"	1"	SBD261KITE
			8"	1"	SBD281KITE

GFPP - FPM

STRAINER SIZE	VALVE SIZE	PART NO.
1/2" - 1"	1/2"	SBD415KITV
1-1/4" - 2"	3/4"	SBD427KITV
2-1/2" - 4"	3/4"	SBD447KITV

GFPP - EPDM

STRAINER SIZE	VALVE SIZE	PART NO.
1/2" - 1"	1/2"	SBD415KITE
1-1/4" - 2"	3/4"	SBD427KITE
2-1/2" - 4"	3/4"	SBD447KITE



DB SERIES DUPLEX BASKET STRAINERS

All Duplex Basket Strainers are assembled with silicone free lubricant.

Each Duplex Basket Strainer includes two plastic baskets. If perforation is not specified, then standard basket perforation* will be shipped with strainer.

For 316 SSTL basket options, see below.

SIZE	END CONN.	PVC			CPVC			EASTAR®		
		PART NO.	FPM	EPDM (E)	PART NO.	FPM	EPDM (E)	PART NO.	FPM	EPDM (E)
1/2"	Skt/Thd** Flanged	DB1050ST DB1050F			DB2050ST DB2050F			DBC050ST DBC050F		
3/4"	Skt/Thd** Flanged	DB1075ST DB1075F			DB2075ST DB2075F			DBC075ST DBC075F		
1"	Skt/Thd** Flanged	DB1100ST DB1100F			DB2100ST DB2100F			DBC100ST DBC100F		
1-1/4"	Skt/Thd** Flanged	DB1125ST DB1125F			DB2125ST DB2125F			DBC125ST DBC125F		
1-1/2"	Skt/Thd** Flanged	DB1150ST DB1150F			DB2150ST DB2150F			DBC150ST DBC150F		
2"	Skt/Thd** Flanged	DB1200ST DB1200F			DB2200ST DB2200F			DBC200ST DBC200F		
2-1/2"	Threaded	DB1250T			DB2250T			N/A	-	-
	Socket	DB1250S			DB2250S			N/A	-	-
	Flanged	DB1250F			DB2250F			N/A	-	-
3"	Threaded	DB1300T			DB2300T			DBC300T		
	Socket	DB1300S			DB2300S			DBC300S		
	Flanged	DB1300F			DB2300F			DBC300F		
4"	Threaded	DB1400T			DB2400T			DBC400T		
	Socket	DB1400S			DB2400S			DBC400S		
	Flanged	DB1400F			DB2400F			DBC400F		
6"	Flanged	DB1600FT			DB2600FT			N/A	-	-
8"	Flanged	DB1800FT			DB2800FT			N/A	-	-

* For 1/2", 3/4" and 1" Basket Strainers standard perforation is 1/32". For 1-1/2" thru 4" Basket Strainers standard perforation is 1/8".

** 1/2" thru 2" Basket Strainers are supplied with both socket and threaded end connectors.



OPTIONAL 316 STAINLESS STEEL BASKETS

Baskets are designed with slanted top to ensure correct installation with SB & DB Series Basket Strainers.

Each Strainer purchased is furnished with one standard thermoplastic basket (1 for Simplex, 2 for Duplex). When ordering, if you wish to replace the standard thermoplastic basket(s) with a stainless steel basket, use table below for price adders. Stainless steel baskets are made to order and are not returnable.

For part numbers and pricing for purchasing a SSTL basket separately, see [page 68](#).
e.g. SB2100F with option 1/32 perf SSTL basket is SB2100FS132.

STRAINER SIZE	SUFFIX**	MESH OR PERF*	SUFFIX	200 MESH*	SUFFIX	325 MESH*
1/2" - 1"	SXXX		S200		S325	
1-1/4" - 2"	SXXX		S200		S325	
2-1/2" - 4"	SXXX		S200		S325	
6"	SXXX		S200		S325	
8"	SXXX		S200		S325	

* Price is for each basket, Duplex vessels require 2 each.

** Part number is for MESH or Perf. Substitute X with MESH or Perf size.



SB AND DB SERIES EXTRA/REPLACEMENT BASKETS

It is recommended that one spare basket per strainer be kept on hand at all times.

Stainless steel baskets are made to order and not returnable.
Hastelloy® and Monel available, consult factory.

FOR 1/2", 3/4" AND 1"	
PVC	
PERFORATION	PART NO.
1/32"	BS11001/32
1/16"	BS11001/16
1/8"	BS11001/8
3/16"	BS11003/16
CPVC	
PERFORATION	PART NO.
1/32"	BS21001/32
1/16"	BS21001/16
1/8"	BS21001/8
3/16"	BS21003/16
GFPP	
PERFORATION	PART NO.
1/32"	BS41001/32
1/16"	BS41001/16
1/8"	BS41001/8
3/16"	BS41003/16
316 Stainless Steel MESH**	
MESH*	PART NO.
20	BS71020
40	BS71040
60	BS71060
80	BS71080
100	BS710100
316 Stainless Steel Perforation**	
PERFORATION	PART NO.
1/32"	BS7101/32
1/16"	BS7101/16
1/8"	BS7101/8
3/16"	BS7103/16

FOR 1-1/4", 1-1/2" AND 2"	
PVC	
PERFORATION	PART NO.
1/32"	BS12001/32
1/16"	BS12001/16
1/8"	BS12001/8
3/16"	BS12003/16
CPVC	
PERFORATION	PART NO.
1/32"	BS22001/32
1/16"	BS22001/16
1/8"	BS22001/8
3/16"	BS22003/16
GFPP	
PERFORATION	PART NO.
1/32"	BS42001/32
1/16"	BS42001/16
1/8"	BS42001/8
3/16"	BS42003/16
316 Stainless Steel MESH**	
MESH*	PART NO.
20	BS72020
40	BS72040
60	BS72060
80	BS72080
100	BS720100
316 Stainless Steel Perforation**	
PERFORATION	PART NO.
1/32"	BS7201/32
1/16"	BS7201/16
1/8"	BS7201/8
3/16"	BS7203/16

FOR 2-1/2", 3" AND 4"	
PVC	
PERFORATION	PART NO.
1/32"	BS14001/32
1/16"	BS14001/16
1/8"	BS14001/8
3/16"	BS14003/16
CPVC	
PERFORATION	PART NO.
1/32"	BS24001/32
1/16"	BS24001/16
1/8"	BS24001/8
3/16"	BS24003/16
GFPP	
PERFORATION	PART NO.
1/32"	BS44001/32
1/16"	BS44001/16
1/8"	BS44001/8
3/16"	BS44003/16
316 Stainless Steel MESH**	
MESH*	PART NO.
20	BS74020
40	BS74040
60	BS74060
80	BS74080
100	BS740100
316 Stainless Steel Perforation**	
PERFORATION	PART NO.
1/32"	BS7401/32
1/16"	BS7401/16
1/8"	BS7401/8
3/16"	BS7403/16

FOR 6"	
PVC	
PERFORATION	PART NO.
1/32"	BS16001/32
1/16"	BS16001/16
1/8"	BS16001/8
3/16"	BS16003/16
CPVC	
PERFORATION	PART NO.
1/32"	BS26001/32
1/16"	BS26001/16
1/8"	BS26001/8
3/16"	BS26003/16
316 Stainless Steel MESH**	
MESH*	PART NO.
20	BS76001420
40	BS76001440
60	BS76001460
80	BS76001480
100	BS760014100
316 Stainless Steel Perforation**	
PERFORATION	PART NO.
1/32"	BS76001/32
1/16"	BS76001/16
1/8"	BS76001/8
3/16"	BS76003/16

FOR 8"	
PVC	
PERFORATION	PART NO.
1/32"	BS18001/32
1/16"	BS18001/16
1/8"	BS18001/8
3/16"	BS18003/16
CPVC	
PERFORATION	PART NO.
1/32"	BS28001/32
1/16"	BS28001/16
1/8"	BS28001/8
3/16"	BS28003/16
316 Stainless Steel MESH**	
MESH*	PART NO.
20	BS78001420
40	BS78001440
60	BS78001460
80	BS78001480
100	BS780014100
316 Stainless Steel Perforation**	
PERFORATION	PART NO.
1/32"	BS78001/32
1/16"	BS78001/16
1/8"	BS78001/8
3/16"	BS78003/16

FOR 200 MESH ONLY*	
SIZES	PART NO.
1/2" - 1"	BS710200
1-1/4" - 2"	BS720200
2-1/2" - 4"	BS740200
6"	BS760014200
8"	BS780014200

FOR 325 MESH ONLY*	
SIZES	PART NO.
1/2" - 1"	BS710325
1-1/4" - 2"	BS720325
2-1/2" - 4"	BS740325
6"	BS760014325
8"	BS780014325

Contact Factory for Old Style basket.

