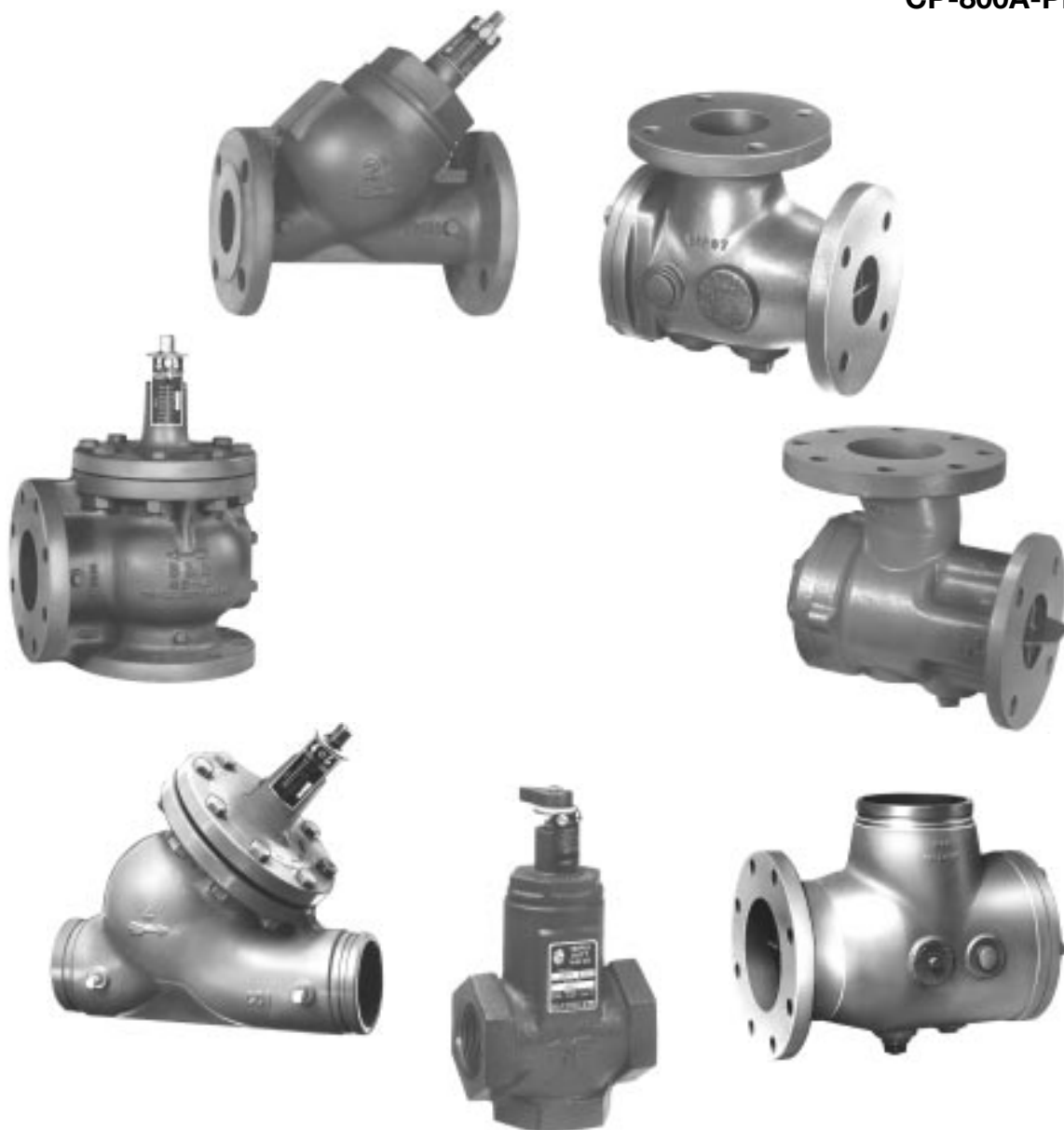


BELL & GOSSETT

PARTS LIST

CP-800A-PL



Replacement Parts for
**Centrifugal Pump
Accessories**

ITT Bell & Gossett
ITT Fluid Technology Corporation

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PUMP ACCESSORIES

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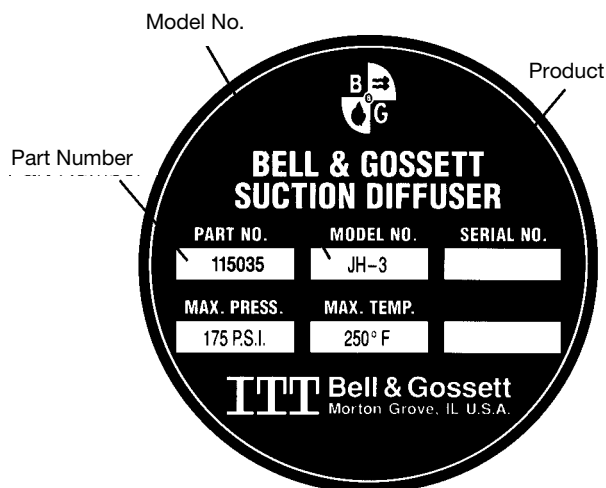
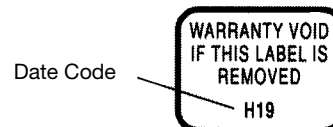
How to use this PARTS LIST

The nameplate on any unit in the Centrifugal Pump Accessories line identifies the specific unit by product type, model number and six digit part number as shown in the example below right.

The nameplate identifies the product as a suction diffuser, model number JH-3 with a part number of 115035. The suction diffuser was manufactured in August, 1991. If the date code is not imprinted on the nameplate, a label displaying the date of manufacture identical to the example above right can be found on the product. Although all nameplates in the Centrifugal Pump Accessories line do not look alike, all will display the product type, part number and model number. **DO NOT REMOVE THE NAMEPLATE OR THE LABEL.** They identify the unit for future reference. It is important when ordering replacement parts to furnish complete nameplate data.

To insure the correct parts will be selected, follow the procedure below:

1. Determine from the nameplate the product type, model number and six digit part number.
2. Determine the date the unit was manufactured. See chart below.
3. Refer to the index for the page number of the parts break down for the specific product type.
4. Find the proper column in the parts breakdown for the model number involved.
5. Select part numbers using the exploded views for parts identification.



DATE OF MANUFACTURE CODE

The date code is made up of two or three characters depending upon the year.

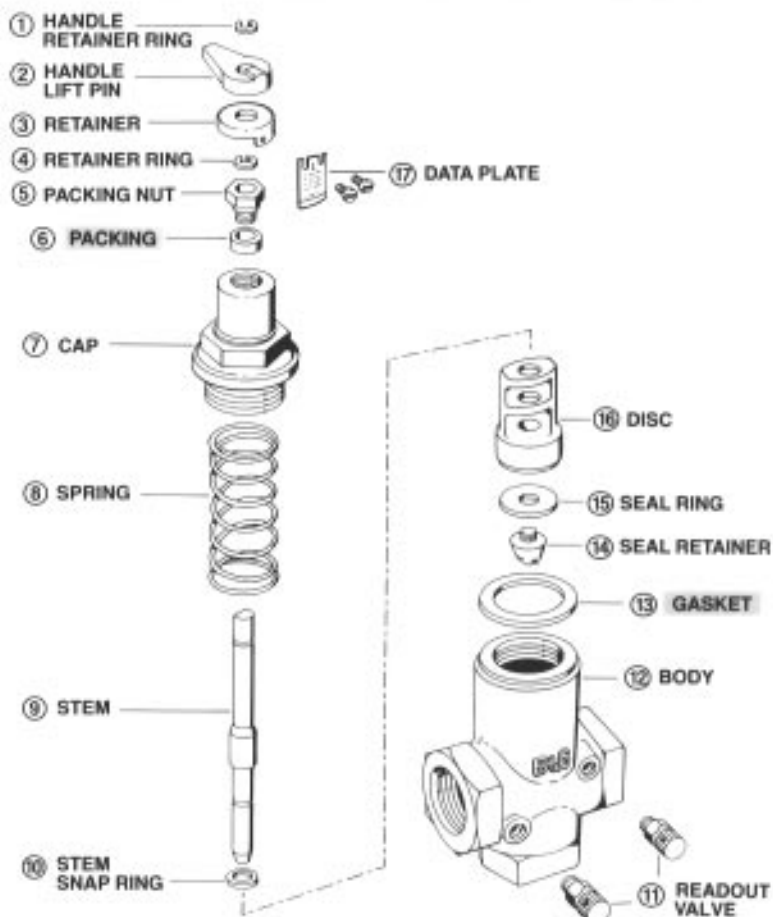
1946-1960 The number denotes the month. The last character is a letter and denotes the year.				1961-1982 Two characters. First letter is month. Second letter is year.				1983 - Three characters. The letter denotes month. The numbers denotes year.			
1	January	G	1946	A	January	A	1961	A	January	38	1983
2	February	H	1947	B	February	B	1962	B	February	48	1984
3	March	J	1948	C	March	C	1963	C	March	58	1985
4	April	K	1949	D	April	D	1964	D	April	68	1986
5	May	L	1950	E	May	E	1965	E	May	78	1987
6	June	M	1951	F	June	F	1966	F	June	88	1988
7	July	N	1952	G	July	G	1967	G	July	98	1989
8	August	P	1953	H	August	H	1968	H	August	09	1990
9	September	R	1954	J	September	J	1969	J	September	19	1991
10	October	T	1955	K	October	K	1970	K	October	29	1992
11	November	U	1956	L	November	L	1971	L	November	39	1993
12	December	V	1957	M	December	M	1972	M	December	49	1994
		W	1958			N	1973			59	1995
		X	1959			P	1974			69	1996
		Y	1960			R	1975			79	1997
						T	1976			89	1998
						U	1977			99	1999
						V	1978				
						W	1979				
						X	1980				
						Y	1981				
						Z	1982				

Centrifugal Pump Accessories Replacement Parts

Triple Duty® Valves – Model 3DX



**ASSEMBLED MODEL 3DX
TRIPLE DUTY VALVE**



ITEM NO.	DESCRIPTION	3DX-1	3DX-1 $\frac{1}{4}$	3DX-1 $\frac{1}{2}$
12	Body	V50807	V50808	V50809
11	Readout Valve Set	G97030	G97030	G97030
	Readout Probe Set	G97032	G97032	G97032
	Disc Kit Consisting of:	118860	118858	118859
9	Stem	V50767	V50768	V50769
16	Disc	V50697	V50698	V50699
15	Seal Ring	V50781	V50782	V50783
14	Seal Retainer	V50686	V56889*	V50688
8	Spring	V51077	V51078	V51079
7	Cap	V50690	V50693	V50696
13	Gasket	F44400	F47200	F49000
6	Packing	F10000	F10000	F10000
5	Packing Nut	F09600	F09600	F09600
17	Data Plate	V50855	V50856	V50857
2	Handle Lift Pin	F13400	F13400	F13400
1	Handle Retainer Ring	F42800	F42800	F42800
10	Stem Snap Ring	F02800	F20800	F20800
4	Retainer Ring	J92344	J92344	J92344
3	Retainer	V50740	V50740	V50740

* Also includes V50687, seal retainer for old style 3DX 1 $\frac{1}{4}$.

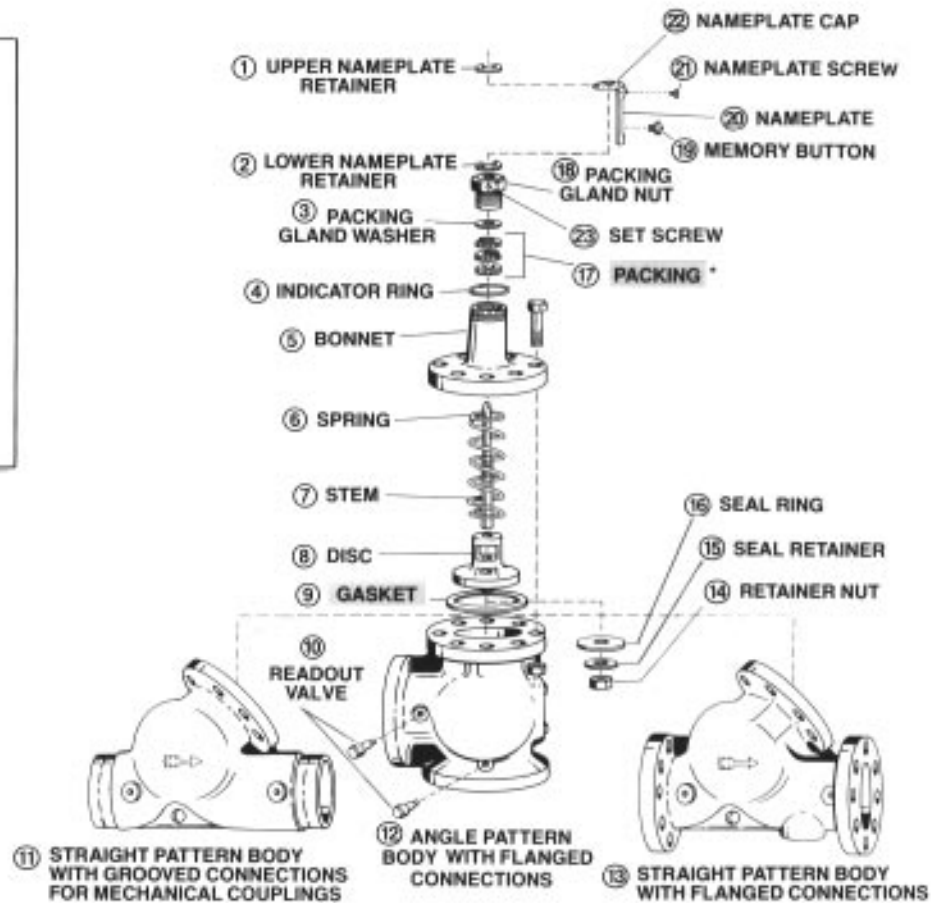
■ – Factory recommended spare parts.

Centrifugal Pump Accessories Replacement Parts

Triple Duty® Valves – Grooved Connections



**ASSEMBLED TRIPLE
DUTY VALVE**



*3 pieces used on 4" thru 10" valves only
2", 2½", & 3" valves use 1 piece packing
12" & 14" valves use 4 pieces packing.

ITEM NO.	DESCRIPTION	3DS-2G 132150	3DS-2½G 132151	3DS-3G 132152	3DS-4G 132153	3DS-5G 132154	3DS-6G 132155	3DS-8G 132156	3DS-10G 132157	3DS-12G 132158
7	Stem	V50922		V50924	V50925	V50926	V50927	V50928	V50929	V50930
8	Disc*	V50912	V50913	V50914	V50915	V50916	V50917	V50918	V56882	V56884
16	Seal Ring*	V50932	V50933	V50934	V50935	V50936	V50937	V50938	V50939	V50940
15	Seal Retainer*		V50942		V50945	V50946	V50947	V50948	V50949	V50950
14	Retainer Nut*		J91634			J91635			J91636	
6	Spring	V50952		V50953		V50954	V50955	V50956	V50957	V50958
5	Bonnet	V51811		V51813	V51142	V51815	V51817	V51819	V51821	V51841
9	Gasket	F27800		F19000	V29400	V32801	V33001	V35000	V36400	V36401
17	Packing		F17000				V51096 (3)			V51097 (4)
18	Packing Gland Nut		F16600				V51281			V51183
3	Packing Gland Washer		NONE				V51282			V51184
11	Body	V50818	V50819	V50820	V18802	V50821	V50822	V50823	V50824	V50825
20	Nameplate	V51823	V51824	V51825	V51826	V51827	V51828	V51829	V51830	V51831
1	Upper Nameplate Retainer		V51090				V51091			V51092
2	Lower Nameplate Retainer		V51093				V51094			V51095
22	Nameplate Cap		V51111				V51114			V51119
21	Nameplate Screw (2)					J92135				
4	Indicator Ring		V51180				V51181			J94171

* When replacing the disc, all four disc assembly parts are necessary.

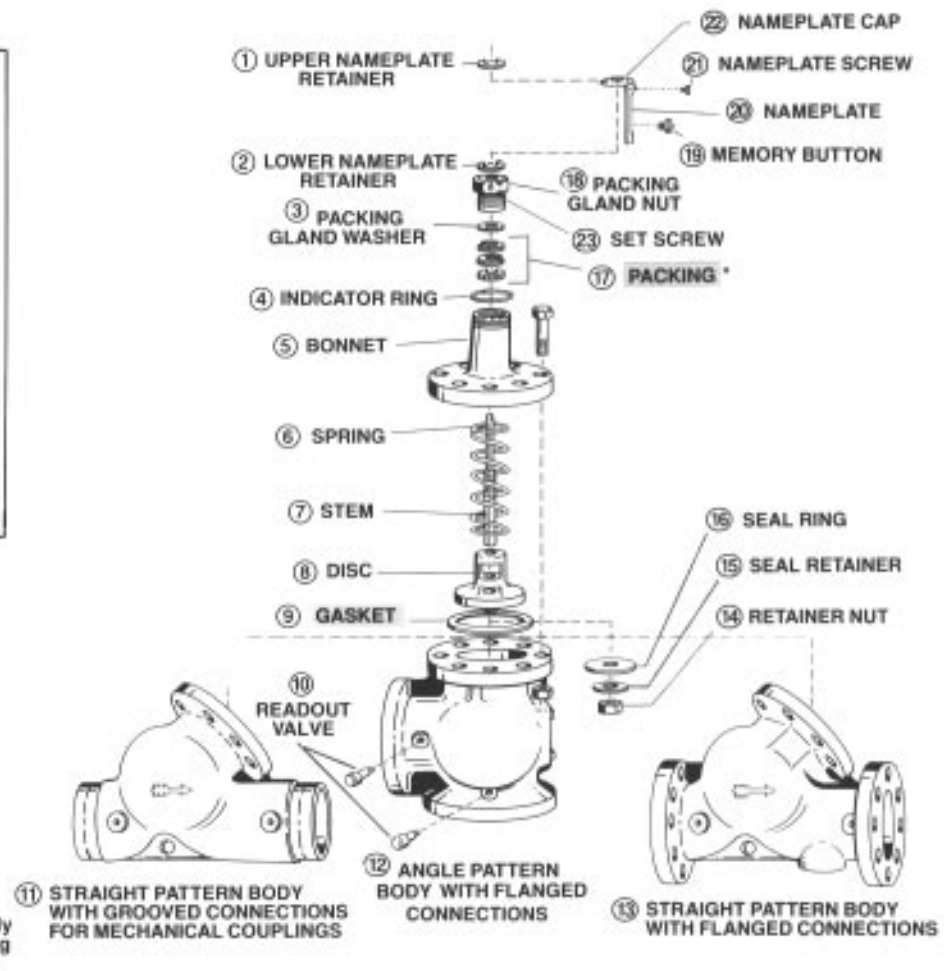
■ – Factory recommended spare part.

Centrifugal Pump Accessories Replacement Parts

Triple Duty® Valves – Angle Pattern



**ASSEMBLED TRIPLE
DUTY VALVE**



*3 pieces used on 4" thru 10" valves only
2", 2½", & 3" valves use 1 piece packing
12" & 14" valves use 4 pieces packing.

ITEM NO.	DESCRIPTION	3D-2S 132131	3D-2 ½ S 132132	3D-3S 132133	3D-4S 132134	3D-5S 132135	3D-6S 132136	3D-8S 132137	3D-10S 132138
7	Stem	V50922		V50924	V50925	V50926	V50927	V50928	V50929
8	Disc*	V50912		V50914	V50915	V50916	V50917	V50918	V50919
16	Seal Ring*	V50932		V50934	V50935	V50936	V50937	V50938	V50939
15	Seal Retainer*	V50942			V50945	V50946	V50947	V50948	V50949
14	Retainer Nut*	J91634			J91635			J91636	
6	Spring	V50952		V50953	V50954		V50955	V50956	V50957
5	Bonnet	V51122		V51126	V51128	V51130	V51132	V51134	V51136
9	Gasket	F27800		F19000	V29400	V32801	V33001	V35000	V36400
17	Packing	F17000					V51096 (3)		
18	Packing Gland Nut	F16600					V51281		
3	Packing Gland Washer	NONE					V51282		
12	Body	V50810	V50811	V50812	V50813	V50814	V50815	V50816	V50817
20	Nameplate	V50971	V50972	V50973	V50974	V50975	V50976	V50977	V50978
1	Upper Nameplate Retainer	V51090					V51091		
2	Lower Nameplate Retainer	V51093					V51094		
22	Nameplate Cap	V51111					V51114		
21	Nameplate Screw (2)				J92135				
4	Indicator Ring	V51180					V51181		

* When replacing the disc, all four disc assembly parts are necessary.

— Factory recommended spare part.

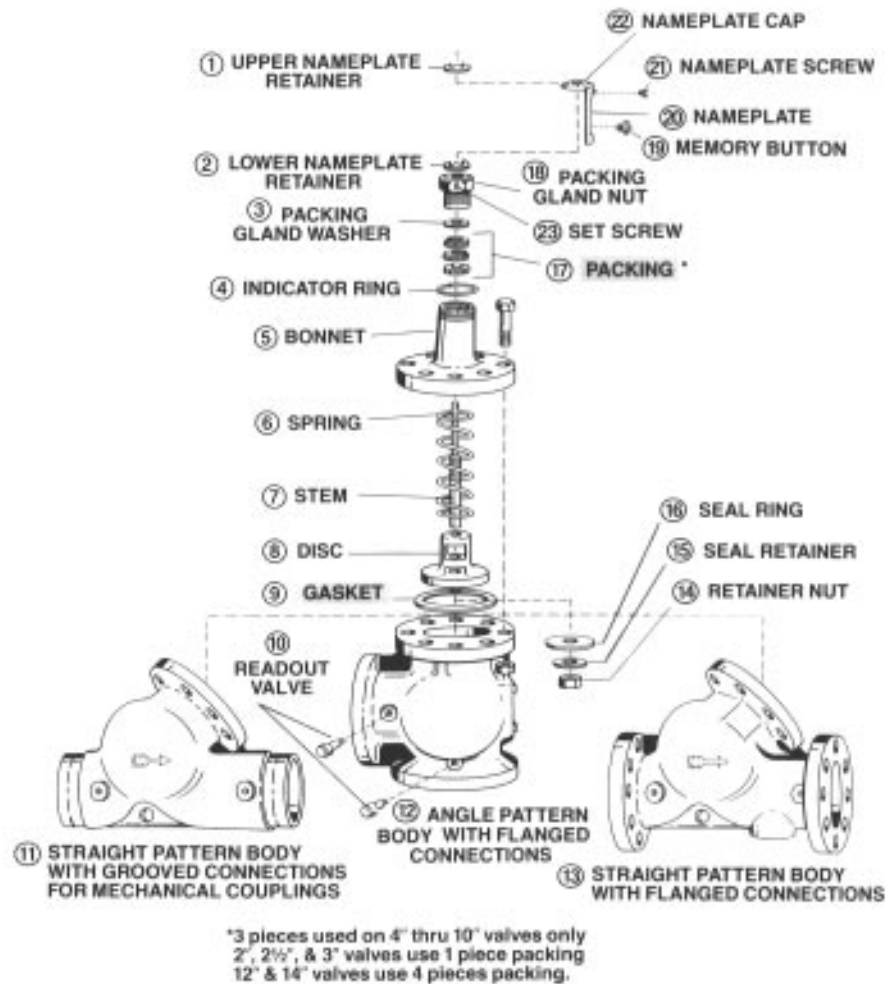
NOTE: Consult factory if parts are needed for valves not listed in this parts list.

Centrifugal Pump Accessories Replacement Parts

Triple Duty® Valves – Straight Pattern



**ASSEMBLED TRIPLE
DUTY VALVE**



ITEM NO.	DESCRIPTION	3DS-2S 132121	3DS-2 1/2 S 132122	3DS-3S 132123	3DS-4S 132124	3DS-5S 132125	3DS-6S 132126	3DS-8S 132127	3DS-10S 132128	3DS-12S 132129	3DS-14S 132120
7	Stem	V50922		V50924	V50925	V50926	V50927	V50928	V50929	V50930	V50778
8	Disc*	V50912	V50913	V50914	V50915	V50916	V50917	V50918	V50919	V50920	V50754
16	Seal Ring*	V50932	V50933	V50934	V50935	V50936	V50937	V50938	V50939	V50940	V50793
15	Seal Retainer*		V50942		V50945	V50946	V50947	V50948	V50949	V50950	V50750
14	Retainer Nut*		J91634			J91635			J91636		J91637
6	Spring	V50952		V50953	V50954		V50955	V50956	V50957	V50958	V51083
5	Bonnet	V51122		V51126	V51128	V51130	V51132	V51134	V51136	V51138	V51140
9	Gasket	F27800		F19000	V29400	V32801	V33001	V35000	V36400	V36401	V36402
17	Packing		F17000				V51096 (3)			V51097 (4)	
18	Packing Gland Nut		F16600				V51281			V51183	
3	Packing Gland Washer		NONE				V51282			V51184	
13	Body	V50830	V50831	V50832	V50833	V50834	V50835	V50836	V50837	V50838	V50839
20	Nameplate	V50961	V50962	V50963	V50964	V50965	V50966	V50967	V50968	V50969	V50896
1	Upper Nameplate Retainer		V51090				V51091			V51092	
2	Lower Nameplate Retainer		V51093				V51094			V51095	
22	Nameplate Cap		V51111				V51114			V51119	
21	Nameplate Screw (2)					J92135					
4	Indicator Ring		V51180				V51181			J94171	

* When replacing the disc, all four disc assembly parts are necessary.

— Factory recommended spare part.

NOTE: Consult factory if parts are needed for valves not listed in this parts list.

Centrifugal Pump Accessories Replacement Parts

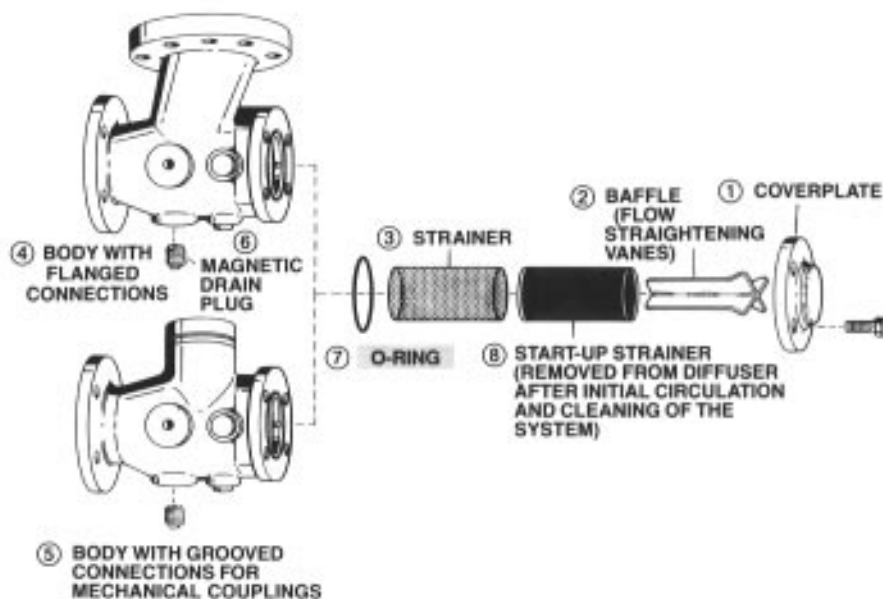
Suction Diffusers



**SUCTION DIFFUSER
W/ GROOVED CONNECTIONS**



**ASSEMBLED SUCTION
DIFFUSER**



MODEL NO.	② BAFFLE	③ STRAINER	⑦ O-RING	① COVER PLATE	⑥ DRAIN PLUG
SDG 2 1/2	A07029	A91288	J94141	A07016	A91346
SDG 3	A07030	A91282	J94130	A07018	A91347
SDG 4	A07031	A91283	J94131	A07020	A91347
SDG 5	A07032	A91284	J94142	A07022	A91348
SDG 6	A07033	A91285	J94143	A07024	A91348
SDG 8	A07034	A91286	J94144	A07026	A91348
SDG 10	A07035	A91287	J94145	A07028	A91348

— Factory recommended spare part

MODEL NO.	② BAFFLE		③ STRAINER		⑦ O-RING	① COVER PLATE	⑥ DRAIN PLUG
	STEEL	304SS	STEEL	304SS			
BA-3	A91554	A91563	A91270	A91280	J94140	A91242	A91346
BB-3	A91555	A91564	A91271	A91281	J94141	A91244	A91346
CB-3	A91555	A91564	A91271	A91281	J94141	A91244	A91346
CC-3	A91556	A07029	A91278	A91288	J94141	A91244	A91346
DA-3	A91555	A91564	A91271	A91281	J94141	A91244	A91346
DB-3	A91555	A91564	A91271	A91281	J94141	A91244	A91346
DC-3*	A91556	A07029	A91278	A91288	J94141	A91244	A91346
DD-3	A91557	A07030	A91272	A91282	J94130	A91246	A91347
ED-3	A91557	A07030	A91272	A91282	J94130	A91246	A91347
EE-3	A91558	A07031	A91273	A91283	J94131	A91248	A91347
FE-3	A91558	A07031	A91273	A91283	J94131	A91248	A91347
FF-3	A91559	A07032	A91274	A91284	J94142	A91250	A91348
GE-3	A91558	A07031	A91273	A91283	J94131	A91248	A91347
GF-3	A91559	A07032	A91274	A91284	J94142	A91250	A91348
GG-3	A91560	A07033	A91275	A91285	J94143	A91252	A91348
HG-3	A91560	A07033	A91275	A91285	J94143	A91252	A91348
HH-3	A91561	A07034	A91276	A91286	J94144	A91254	A91348
JH-3	A91561	A07034	A91276	A91286	J94144	A91254	A91348
JJ-3	A91562	A07035	A91277	A91287	J94145	A91256	A91348

* Part number 115039, manufactured 1/83 & after.

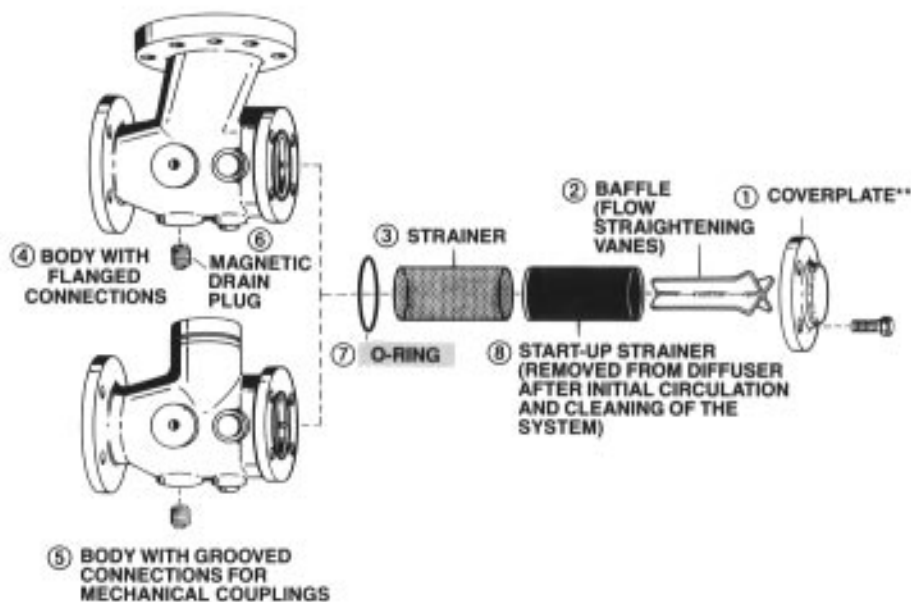
— Factory recommended spare part.

Centrifugal Pump Accessories Replacement Parts

Suction Diffusers



**ASSEMBLED SUCTION
DIFFUSER – OLD STYLE**



MODEL NO.	② BAFFLE		③ STRAINER		⑦ O-RING	⑥ DRAIN PLUG
	STEEL	304SS	STEEL	304SS		
BZ-3	A91554	A91563	A91270	A91280	J94140	A91346
DB	N/A	A91527	N/A	A91498	J94136	A91346
DC	N/A	A91528	N/A	A91499	J94130	A91346
DC-3*	N/A	N/A	N/A	A91282	J94130	A91346
DD	N/A	A91529	N/A	A91500	J94130	A91347
ED	N/A	A91529	N/A	A91500	J94130	A91347
EE	N/A	A91530	N/A	A91501	J94131	A91347
FE	N/A	A91530	N/A	A91501	J94131	A91347
FF-2	N/A	A91531	N/A	A91502	J94132	A91348
GE	N/A	A91530	N/A	A91501	J94131	A91347
GF-2	N/A	A91531	N/A	A91502	J94132	A91348
GG	N/A	A91532	N/A	A91503	J94133	A91348
HG	N/A	A91532	N/A	A91503	J94133	A91348
HH-2	N/A	A91533	N/A	A91504	J94134	A91348
JJ	N/A	A91534	N/A	A91505	J94135	A91348

* Part Number 115023, manufactured 2/73 – 3/83.

N/A – Not Available

** – Not Available for old style Suction Diffusers.

■ – Factory recommended spare part.

**FOR MORE INFORMATION CONSULT YOUR LOCAL
ITT BELL & GOSSETT REPRESENTATIVE**



For further information, contact ITT Bell & Gossett, 8200 N. Austin Avenue, Morton Grove, IL 60053,
Phone (847) 966-3700 — Facsimile (847) 966-9052.