

Transfemoral Valves



Red Dot Air Expulsion Valve

HOSMER

- Operated by pressing red dot push button, releasing suction suspension of the socket
- Routine maintenance is simple
- Aluminum body; 1-1/4" (3.2cm) diameter; 7/8" (2.2cm) long

51936

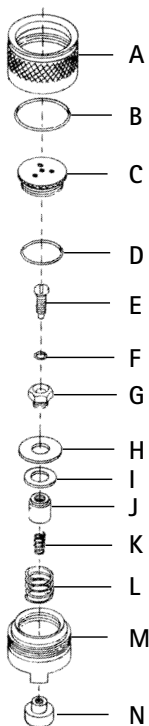
Red Dot Total Contact Valve, *TCV-100*

51951

Red Dot Total Contact Valve, *Insert Only, TCV-150*

Includes:

- A. **51937** Body
- B. **51939** O-Ring
- C. **51946** Seat
- D. **59316** O-Ring
- E. **51944** Plunger
- F. **51945** O-Ring
- G. **51950** Bolt
- H. **51942** Flapper
- I. **51949** Washer
- J. **51940** Stem
- K. **51943** Spring
- L. **51948** Flapper Spring
- M. **51938** Insert
- N. **51941** Button



Plastic and Aluminum Screw-In Suction Valve

HOSMER

- Includes aluminum housing and Delrin insert with neoprene seals
- Housing is 7/16" long to permit use in walled socket
- Easy to manipulate large valve release button
- 1-1/4" (3.2cm) diameter 7/16" (1.1cm) long

51971

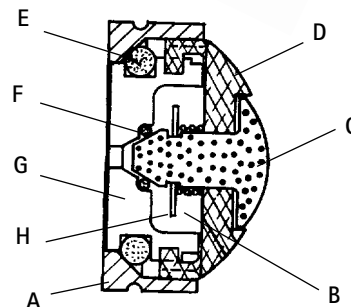
Plastic-Aluminum Suction Valve, *TCV-300*

51980

Plastic-Aluminum Suction Valve, *Insert Only, TCV-350*

Includes:

- A. **51972** Body Valve
- B. **51979** Spring
- C. **51975** Button
- D. **51973** Sleeve Core
- E. **59724** Cap Seal
- F. **51977** Button Seal
- G. **51974** Cap Core
- H. **51978** Retaining Ring



Transfemoral Valves

Total Contact Valve

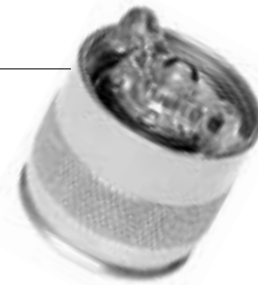
HOSMER

- Non-corroding stainless steel with acrylic insert
- Operation same as Red Dot TCV-100
- Available in two lengths to accommodate thick and thin-walled prostheses
- 1-1/4" (3.2cm) diameter

51952	Total Contact Valve, <i>TCV-200L</i> ; 1-1/8" (2.9cm) Long
51969	Total Contact Valve Insert Only, <i>TCV-250L</i>
51953	Total Contact Valve, <i>TCV-200S</i> ; 13/16" (2.1cm) Long
51970	Total Contact Valve Insert Only, <i>TCV-250S</i>

Includes:

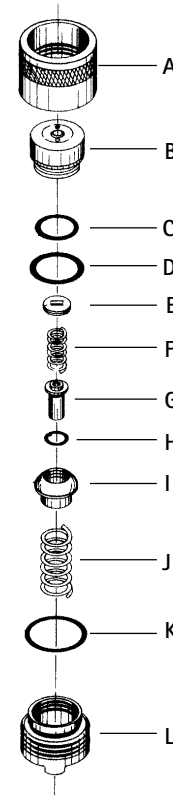
- | | |
|-----------------|-------------------------------------|
| A. 51954 | Body for 51952, <i>TCV-200L</i> |
| 51955 | Body for 51953, <i>TCV-200S</i> |
| B. 51958 | Core Cap for 51952, <i>TVC-200L</i> |
| 51959 | Core Cap for 51953, <i>TVC-200S</i> |
| C. 51962 | O-Ring |
| D. 51964 | Cap Seal |
| E. 51967 | Core Plug |
| F. 51960 | Release Spring |
| G. 51966 | Button |
| H. 51965 | Button Seal |
| I. 51957 | Core Sleeve |
| J. 51948 | Spring Standard |
| K. 51961 | Body Seal |
| L. 51968 | Core Body |



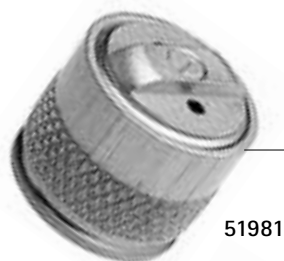
51952



51953



Transfemoral Valves



51981



51982

Leak-Rate Total Contact Valve

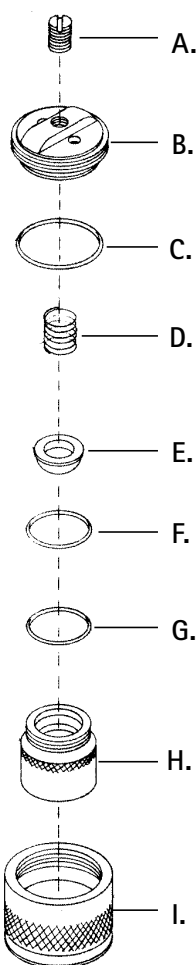
HOSMER

- Permits controlled rate of airflow through valve when amputee stands or walks, allowing noiseless expulsion of air from socket
- Unique nylon ball-check provides one-way air flow adjustable by an external screw
- Once properly adjusted, no further adjustment is required
- Supplied in two lengths
- Aluminum; 1-1/4" (3.2cm) diameter

- 51981** Leak-Rate Total Contact Valve, *TCV-400L; 1" (2.5cm) Long*
52001 Leak-Rate Total Contact Valve, *Insert Only, TCV-450L*
51982 Leak-Rate Total Contact Valve, *TCV-400S; 1/2" (1.3cm) Long*
52002 Leak-Rate Total Contact Valve, *Insert Only, TCV-450S*

Includes:

- A. 51986** Set Screw
B. 51985 Insert
C. 51939 O-Ring
D. 51989 Spring
E. 52000 Ball
F. 59316 O-Ring
G. 51947 O-Ring
H. 51987 Ball Seat for 51981, *TCV-400L*
51988 Ball Seat for 51981, *TCV-400S*
I. 51983 Body for 51981, *TCV-400L*
51984 Body for 51982, *TCV-400S*



Transfemoral Valves

Quick Change Suction Valve

HOSMER

- One quarter turn allows valve insert to be instantly removed or locked into place and completely sealed
- Valve is very thin
- Aluminum or stainless steel
- 1-1/2" diameter; 3/8" (.95cm) long

51906 Quick Change Aluminum Suction Valve, *SV-100*

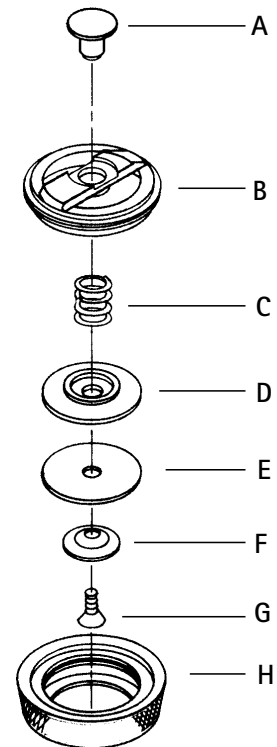
51920 Quick Change Aluminum Suction Valve, *Insert Only, SV-150*

51907 Quick Change Stainless Steel Suction Valve, *SV100S*

51921 Quick Change Stainless Steel Suction Valve, *Insert Only, SV-150S*

Includes:

- A. **51912** Stem for 51906, *SV-100*
- 51913** Stem for 51907, *SV-100S*
- B. **51910** Keeper
- C. **51916** Spring
- D. **51915** Plate
- E. **51925** Flapper
- F. **51919** Washer
- G. **51918** Screw
- H. **51908** Body for 51906, *SV-100*
- 51909** Body for 51907, *SV-100S*



Transfemoral Valves

Screw-In Suction Valve

HOSMER

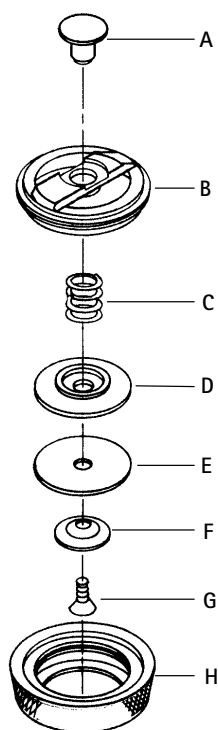
- Thin, aluminum suction valve
- Commonly used in conventional above knee sockets



- | | |
|--------------|---|
| 51900 | Aluminum Suction Valve,
<i>Small SV-75; 1-1/8" (2.9cm) Diameter; 3/8" (.95cm) Long</i> |
| 51927 | Aluminum Suction Valve,
<i>Standard SV-300; 1-3/8" (3.5cm) Diameter; 3/8" (.95cm) Long</i> |
| 51931 | Aluminum Suction Valve, <i>Insert Only, SV-350</i> |
| 51922 | Aluminum Suction Valve,
<i>Large SV-200; 1-1/2" (3.8cm) Diameter; 3/8" (.95cm) Long</i> |
| 53982 | Aluminum Suction Valve, <i>Insert Only, SV-250</i> |

Includes:

- | | |
|-----------------|--------------------------|
| A. 51912 | Stem |
| B. 51902 | Keeper for 51900, SV-75 |
| 51929 | Keeper for 51927, SV-300 |
| 51924 | Keeper for 51922, SV-200 |
| C. 51916 | Spring |
| D. 51915 | Plate |
| E. 51925 | Flapper |
| F. 51919 | Washer |
| G. 51918 | Screw |
| H. 51901 | Body for 51900, SV-75 |
| 51928 | Body for 51927, SV-300 |
| 51923 | Body for 51922, SV-200 |



Sierra Screw-In Suction Valve

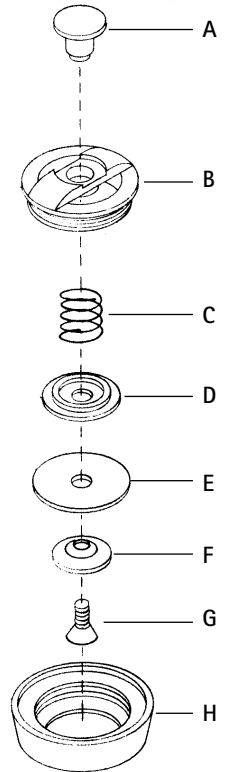
HOSMER

- Maintains constant negative pressure within socket
- Preset to expel air approximately one pound per square inch pressure
- Thin design, recessed button and flush inner surfaces
- Easy to install or remove
- 1-3/8" (3.5cm) diameter; 3/8" (.95cm) long

52351 Sierra Suction Valve, *03-00*
52290 Sierra Suction Valve, *Insert Only, 03-01*

Includes:

- A. **52354** Stem
 B. **52353** Body
 C. **52350** Spring
 D. **52349** Washer
 E. **52355** Flapper
 F. **51919** Washer
 G. **51918** Screw
 H. **52352** Seat



Thermo Valve

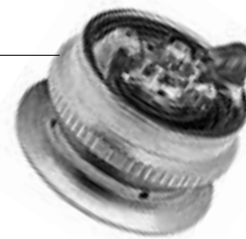
HOSMER

- Designed to withstand heat during thermoplastic molding
- Vacuum holes ensure positive connection between valve body and socket
- Similar to Hosmer Total Contact Value, (TCV-250S)
- 1-5/16" diameter body (1-1/2" diameter flange); 7/8" (2.2cm) long

58190 Thermo Valve, *TTCV*
51970 Thermo Valve, *Insert Only, TCV-250S*

REPLACEMENT PARTS

51970 Thermo Valve Insert, *TCV-250S*
58191 Body, *Thermo Valve*
58193 Fabrication Tool, *TTCV*



Transfemoral Valves



CTFV-CSF Valve

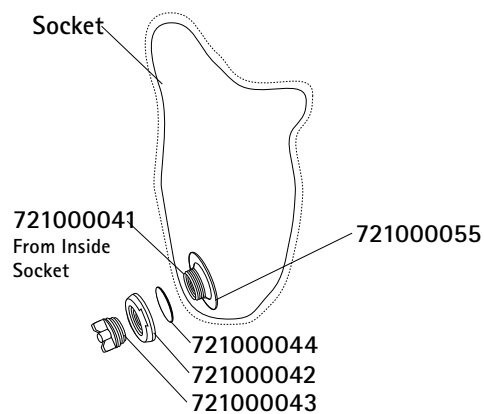
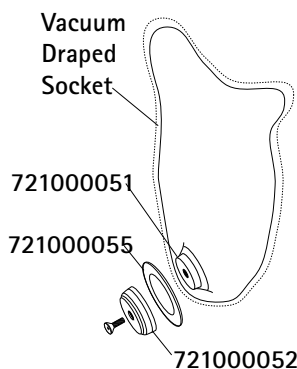
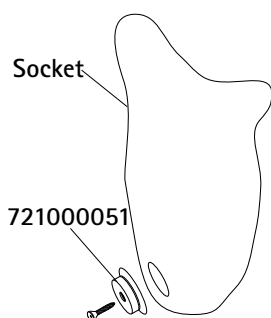
CENTRI

- Based on Centri's popular CTFV valve design, the CTFV-CSF valve is specially designed to be used with thermoplastic sockets
- Allows connection of socket to frame
- Features knurled interior valve housing which prevents turning

721000039 CTFV-CSF Valve, Complete

Includes:

- 721000041** Interior Valve House
- 721000042** Exterior Valve House Ring
- 721000043** Valve
- 721000044** Black Valve Gasket, *LTFU*
- 721000045** Silicone Valve Gasket for CSF



Forming Tool for CTFV-CSF Valve

CENTRI

721000055 Forming Tool



Key for CTFV-CSF Valve

CENTRI

- 721000058** Patient Key
- 721000059** Assembly Key



Dummy for CTFV-CSF Valve

CENTRI

721000050 Dummy for CTFV-CSF Valve, Complete

Includes:

- 721000051** Inner Mold Tool
- 721000052** Outer Mold Tool
- 721000053** Plaster Screw, *for Inner Mold Tool*
- 721000054** Screw, *for Outer Mold Tool*



Transfemoral Valves

Centri Lamination Valve (CLV)

CENTRI

- Specially developed for lamination
- Manufactured in steel and plastic (Delrin) to minimize risk of skin irritation or rashes
- Same design as popular CTFV (Centri ThermoFlexValve)
- Deep grooves on valve housing surface for maximum grip

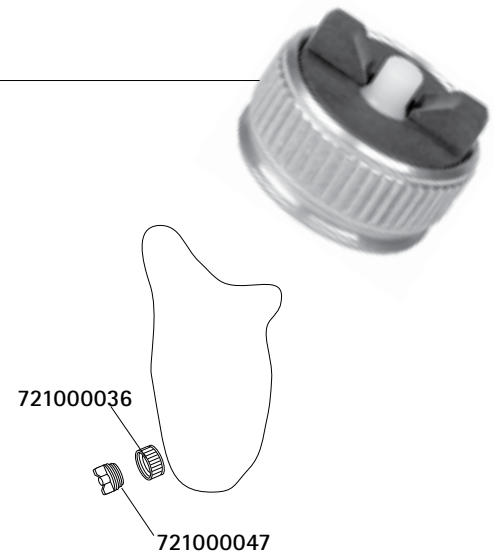
721000035 Centri Lamination Valve (CLV) Complete

Includes:

721000036 (CLV), *Housing Only*

721000047 (CLV), *Insert Only*

721000095 Filter, *for CSS Valve*



S.F.S. Valve (Scandinavian Flexible Socket)

FILLAUER

- Low profile for improved cosmesis
- Deep undercut with vacuum channels
- Valve housing fabricated from Delrin

807488 S.F.S. Valve, *Non-Adjustable Leak Rate, with Housing and Adhesive Coating*

807487 S.F.S. Valve, *Non-Adjustable Leak Rate with Housing*

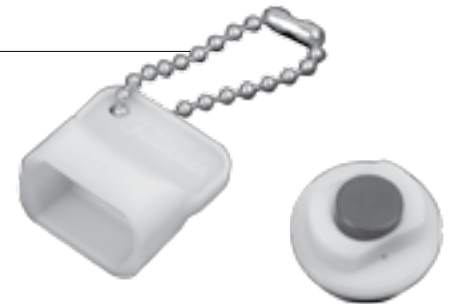
807461 S.F.S. Valve, *Non-Adjustable Leak Rate, Valve Only*

807480 S.F.S. Valve, *Adjustable Leak Rate, with Housing and Adhesive Coating*

807479 S.F.S. Valve, *Adjustable Leak Rate, with Housing*

807453 S.F.S. Valve, *Adjustable Leak Rate, Valve Only*

807388 S.F.S. Valve, *Housing Only*



Tool Kit and Accessories for S.F.S. Valve

FILLAUER

A. 807412 Velcro Retainer Kit, *Includes 3 Each of Items Pictured*

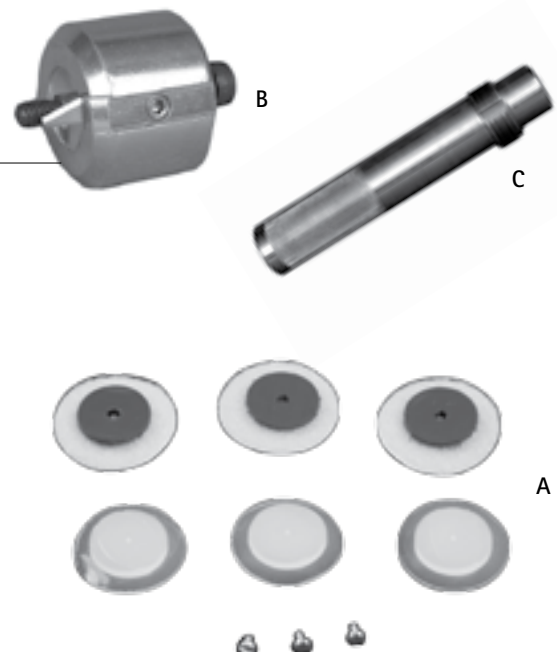
B. 807396 Trim Tool, *for S.F.S. Valve Housing*

Includes:

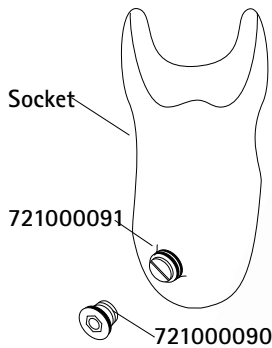
807398 Replacement Blades, *2 Each Per Pack*

C. 220010 S.F.S. Valve Tap Tool

807446 Double Stick Tape, *for Adhesive Coating, 3/4" x 18 Yard Roll (Sold Per Roll, Not Pictured)*



Transtibial Valves



CSS Valve Kit with Lamination Washer

CENTRI

- One-way expulsion valve
- Creates suction when amputee stands or walks
- Excellent suspension when used with suspension sleeve

721000089

CSS Valve Kit, with Lamination Housing

Includes:

721000090 CSS Valve

721000091 Lamination Housing, for CSS Valve with Plastic Dummy

721000095 Filter, for CSS Valve

CSS-R Valve

CENTRI

- Same function as CSS Valve but pils open to break suction
- Excellent choice with seal in designs



721000085 CSS-R Valve

721000086 CSS-R Valve Kit

Kit Includes:

721000085 CSS-R Valve

721000091 Lamination Housing

721000087 Tool for CSS-R Valve

CSS Lamination Housing

CENTRI

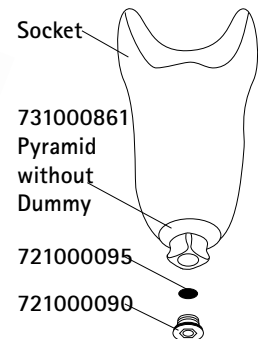
721000091 Lamination Housing, for CSS Valve with Plastic Dummy



CSS Valve Kit with Pyramid Lamination Adapter

CENTRI

- Install CSS Valve into Pyramid Lamination Adapter
- Permits airflow when amputee stands or walks
- Excellent suspension with suspension sleeve



731000863 CSS Valve Kit, with Pyramid Lamination Adapter

Includes:

721000090 CSS Valve

721000095 Filter, for CSS Valve Pyramid Lamination Adapter

711000124 Dummy, for Pyramid Lamination Adapter, with Plastic Tube

731000861 Pyramid Lamination Adapter

Valves and Accessories

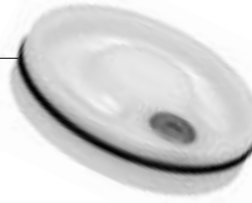
CSS Valve with Nylon Washer

CENTRI

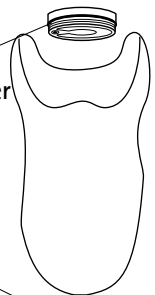
- Install CSS Valve into PSM/PSF/BOA Systems
- Permits airflow through valve when amputee stands or walks
- Excellent suspension with suspension sleeve

721000092 CSS Valve with Nylon Housing, *for PSM/BOA, Concave*

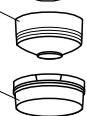
721000097 CSS Valve with Nylon Housing, *for PSM/BOA, Flat*



721000092
Replaces
Dummy after
Lamination



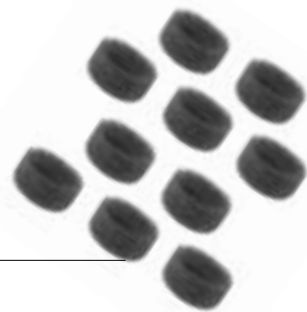
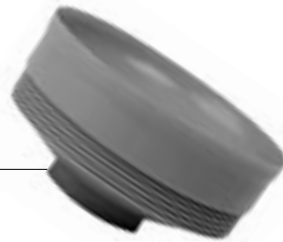
721000093
PSM/PSF/BOA
with Adapter
for Lamination



Silicone Dummy for CSS Valve

CENTRI

721000093 Silicone Dummy, *for CSS Valve to PSM/BOA*



Filters

CENTRI

721000094 Filters, *for CSS Valve PSM/BOA, 3mm, 10 Each*

721000095 Filters, *for CSS Valve Pyramid Adapter, 5mm, 10 Each*

Sealing Washer

CENTRI

721000096 Sealing Washer, *for PSM/BOA*



Mini Valve for Vacuum Sockets

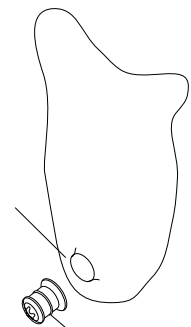
CENTRI

- Ideal for use with cushion liners with suspension sleeve for below-knee and knee-disarticulation amputee

721000060 Mini Valve, *with One Way Air Flow*



Drill
6mm



721000060