

FUI **FITTINGS**
FUI **UNLIMITED** ^I_N^C
Adapter & Fitting Specialist

www.myfui.com

Standard Parts List

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*Stainless Steel
Hose Ends*

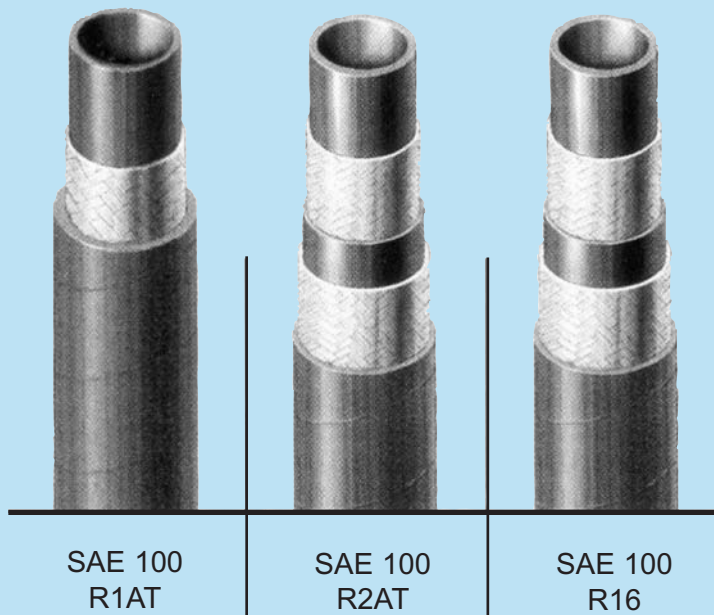
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*“It is the policy of Fittings Unlimited, Inc.
to maintain and improve our customer satisfaction by
providing hydraulic and pneumatic fittings and
accessories that consistently meet our customer’s
specified product and delivery requirements.”*

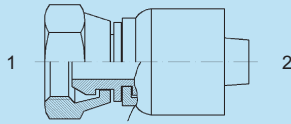
**316L Stainless Steel Hose Ends are one piece fittings 43 Series
for hose 100 R1AT / 100 R2AT / 100 R16**

BSP - NPT / NPSM - JIC - METRIC - ORFS



ONE PIECE COMPACT FITTINGS 43 SERIES

Styles may vary from picture



SSHE-88100 - Str.

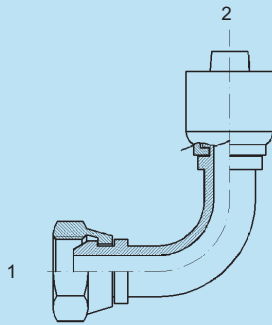
- (1) Fem. BPP Swivel
- (2) Hose End

FUI

SSHE-88100-04-04
 SSHE-88100-06-06
 SSHE-88100-08-08
 SSHE-88100-12-12
 SSHE-88100-16-16

Description

SS 4FBPPX-4HE Straight
 SS 6FBPPX-6HE Straight
 SS 8FBPPX-8HE Straight
 SS 12FBPPX-12HE Straight
 SS 16FBPPX-16HE Straight



SSHE-88107 - 90°

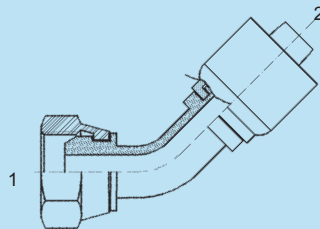
- (1) Fem. BPP Swivel
- (2) Hose End

FUI

SSHE-88107-04-04
 SSHE-88107-06-06
 SSHE-88107-08-08
 SSHE-88107-12-12
 SSHE-88107-16-16

Description

SS 4FBPPX-4HE 90° Shape
 SS 6FBPPX-6HE 90° Shape
 SS 8FBPPX-8HE 90° Shape
 SS 12FBPPX-12HE 90° Shape
 SS 16FBPPX-16HE 90° Shape



SSHE-88108 - 45°

- (1) Fem. BPP Swivel
- (2) Hose End

FUI

SSHE-88108-04-04
 SSHE-88108-06-06
 SSHE-88108-08-08

Description

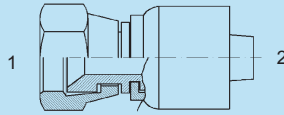
SS 4FBPPX-4HE 45° Shape
 SS 6FBPPX-6HE 45° Shape
 SS 8FBPPX-8HE 45° Shape

Price

76.10
 85.60
 108.30

ONE PIECE COMPACT FITTINGS 43 SERIES

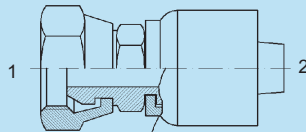
Styles may vary from picture



SSHE-88142 - Str.

- (1) Fem. 37° Swivel
- (2) Hose End

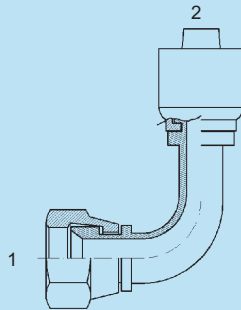
FUI #	Description
SSHE-88142-04-04	SS 4FJX-4HE Straight
SSHE-88142-06-06	SS 6FJX-6HE Straight
SSHE-88142-08-08	SS 8FJX-8HE Straight
SSHE-88142-12-12	SS 12FJX-12HE Straight
SSHE-88142-16-16	SS 16FJX-16HE Straight
SSHE-88142-20-20	SS 20FJX-20HE Straight
SSHE-88142-24-24	SS 24FJX-24HE Straight
SSHE-88142-32-32	SS 32FJX-32HE Straight



SSHE-88242 - Str.

- (1) Fem. 37° Swivel
- (2) Hose End Double Hex

FUI #	Description
SSHE-88242-04-04	SS 4FJX-4HEDH Double Hex Straight
SSHE-88242-06-06	SS 6FJX-6HEDH Double Hex Straight
SSHE-88242-08-08	SS 8FJX-8HEDH Double Hex Straight
SSHE-88242-12-12	SS 12FJX-12HEDH Double Hex Straight
SSHE-88242-16-16	SS 16FJX-16HEDH Double Hex Straight



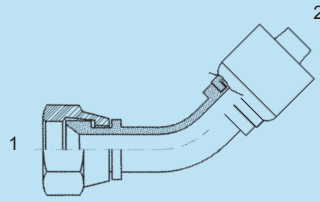
SSHE-88138 - 90°

- (1) Fem. 37° Swivel
- (2) Hose End

FUI #	Description
SSHE-88138-04-04	SS 4FJX-4HE 90° Shape
SSHE-88138-06-06	SS 6FJX-6HE 90° Shape
SSHE-88138-08-08	SS 8FJX-8HE 90° Shape
SSHE-88138-12-12	SS 12FJX-12HE 90° Shape
SSHE-88138-16-16	SS 16FJX-16HE 90° Shape

ONE PIECE COMPACT FITTINGS 43 SERIES

Styles may vary from picture



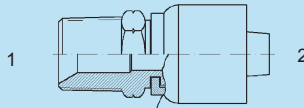
SSHE-88139 - 45°
 (1) Fem. 37° Swivel
 (2) Hose End

FUI #

- SSHE-88139-04-04
- SSHE-88139-06-06
- SSHE-88139-08-08
- SSHE-88139-12-12
- SSHE-88139-16-16

Description

- SS 4FJX-4HE 45° Shape
- SS 6FJX-6HE 45° Shape
- SS 8FJX-8HE 45° Shape
- SS 12FJX-12HE 45° Shape
- SS 16FJX-16HE 45° Shape



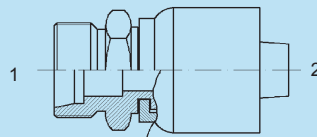
SSHE-88161 - Str.
 (1) Male Pipe
 (2) Hose End

FUI #

- SSHE-88161-04-04
- SSHE-88161-06-06
- SSHE-88161-08-08
- SSHE-88161-12-12
- SSHE-88161-16-16

Description

- SS 4MP-4HE Straight
- SS 6MP-6HE Straight
- SS 8MP-8HE Straight
- SS 12MP-12HE Straight
- SS 16MP-16HE Straight



SSHE-88203 - Str.
 (1) Male Metric 24°
 (2) Hose End

FUI #

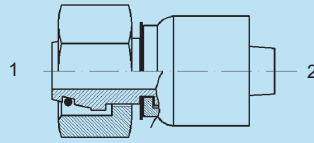
- SSHE-88203-1408-04
- SSHE-88203-1608-04
- SSHE-88203-1810-04
- SSHE-88203-1812-06
- SSHE-88203-2012-06
- SSHE-88203-2215-08
- SSHE-88203-2416-08
- SSHE-88203-3020-12
- SSHE-88203-3022-12

Description

- SS 8L14X1.5MMFL-4HE Straight
- SS 8H16X1.5MMFL-4HE Straight
- SS 10H18X1.5MMFL-4HE Straight
- SS 12L18X1.5MMFL-6HE Straight
- SS 12H20X1.5MMFL-6HE Straight
- SS 15L22X1.5MMFL-8HE Straight
- SS 16H24X1.5MMFL-8HE Straight
- SS 20H30X2.0MMFL-12HE Straight
- SS 22L30X2.0MMFL-12HE Straight

ONE PIECE COMPACT FITTINGS 43 SERIES

Styles may vary from picture



SSHE-88804 - Str.

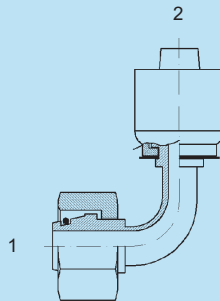
- (1) Fem. Metric 24° Swivel
- (2) Hose End

FUI

SSHE-88804-1408-04
 SSHE-88804-1608-04
 SSHE-88804-1610-05
 SSHE-88804-1810-04
 SSHE-88804-1812-06
 SSHE-88804-2012-06
 SSHE-88804-2215-08
 SSHE-88804-2416-08
 SSHE-88804-3020-12
 SSHE-88804-3022-12
 SSHE-88804-3628-16
 SSHE-88804-4230-16

Description

SS 8L14X1.5FMFLXDKO-4HE Straight
 SS 8H16X1.5FMFLXDKO-4HE Straight
 SS 10L16X1.5FMFLXDKO-5HE Straight
 SS 10H18X1.5FMFLXDKO-4HE Straight
 SS 12L18X1.5FMFLXDKO-6HE Straight
 SS 12H20X1.5FMFLXDKO-6HE Straight
 SS 15L22X1.5FMFLXDKO-8HE Straight
 SS 16H24X1.5FMFLXDKO-8HE Straight
 SS 20H30X2.0FMFLXDKO-12HE Straight
 SS 22L30X2.0FMFLXDKO-12HE Straight
 SS 28L36X2.0FMFLXDKO-16HE Straight
 SS 30H42X2.0FMFLXDKO-16HE Straight



SSHE-88305 - 90°

- (1) Female Metric 24° Swivel
- (2) Hose End

FUI

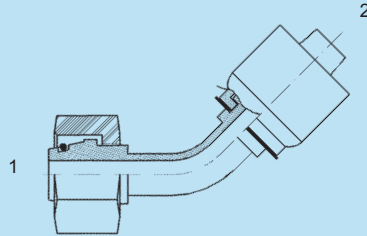
SSHE-88305-1408-04
 SSHE-88305-1608-04
 SSHE-88305-1610-05
 SSHE-88305-1810-04
 SSHE-88305-1812-06
 SSHE-88305-2012-06
 SSHE-88305-2215-08
 SSHE-88305-2416-08
 SSHE-88305-3020-10
 SSHE-88305-3020-12
 SSHE-88305-3022-12
 SSHE-88305-3628-16

Description

SS 8L14X1.5FMFLXDKO-4HE 90° Shape
 SS 8H16X1.5FMFLXDKO-4HE 90° Shape
 SS 10L16X1.5FMFLXDKO-5HE 90° Shape
 SS 10H18X1.5FMFLXDKO-4HE 90° Shape
 SS 12L18X1.5FMFLXDKO-6HE 90° Shape
 SS 12H20X1.5FMFLXDKO-6HE 90° Shape
 SS 15L22X1.5FMFLXDKO-8HE 90° Shape
 SS 16H24X1.5FMFLXDKO-8HE 90° Shape
 SS 20H30X2.0FMFLXDKO-10HE 90° Shape
 SS 20H30X2.0FMFLXDKO-12HE 90° Shape
 SS 22L30X2.0FMFLXDKO-12HE 90° Shape
 SS 28L36X2.0FMFLXDKO-16HE 90° Shape

ONE PIECE COMPACT FITTINGS 43 SERIES

Styles may vary from picture



SSHE-88306 - 45°

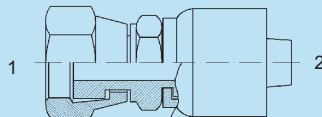
(1) Fem. Metric 24° Swivel
(2) Hose End

FUI

SSHE-88306-1408-04
SSHE-88306-1608-04
SSHE-88306-1812-06
SSHE-88306-2012-06
SSHE-88306-2215-08
SSHE-88306-2416-08
SSHE-88306-3020-12
SSHE-88306-3022-12
SSHE-88306-3628-16

Description

SS 8L14X1.5FMFLXDKO-4HE 45° Shape
SS 8H16X1.5FMFLXDKO-4HE 45° Shape
SS 12L18X1.5FMFLXDKO-6HE 45° Shape
SS 12H20X1.5FMFLXDKO-6HE 45° Shape
SS 15L22X1.5FMFLXDKO-8HE 45° Shape
SS 16H24X1.5FMFLXDKO-8HE 45° Shape
SS 20H30X2.0FMFLXDKO-12HE 45° Shape
SS 22L30X2.0FMFLXDKO-12HE 45° Shape
SS 28L36X2.0FMFLXDKO-16HE 45° Shape



SSHE-88900 - Str.

(1) Fem. O-Ring Face Seal Swivel
(2) Hose End Double Hex

FUI

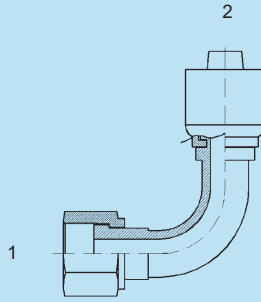
SSHE-88900-04-04
SSHE-88900-06-06
SSHE-88900-08-08
SSHE-88900-10-10
SSHE-88900-12-12

Description

SS 4FOFSX-4HE Double Hex Straight
SS 6FOFSX-6HE Double Hex Straight
SS 8FOFSX-8HE Double Hex Straight
SS 10FOFSX-10HE Double Hex Straight
SS 12FOFSX-12HE Double Hex Straight

ONE PIECE COMPACT FITTINGS 43 SERIES

Styles may vary from picture



SSHE-88907 - 90°

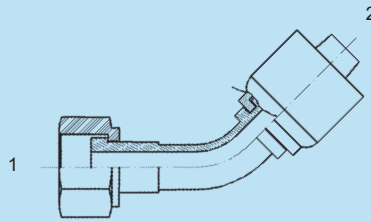
(1) Fem. O-Ring Face Seal Swivel
(2) Hose End

FUI

SSHE-88907-04-04
SSHE-88907-06-06
SSHE-88907-08-08
SSHE-88907-10-10
SSHE-88907-12-12
SSHE-88907-16-16

Description

SS 4FOFSX-4HE 90° Shape
SS 6FOFSX-6HE 90° Shape
SS 8FOFSX-8HE 90° Shape
SS 10FOFSX-10HE 90° Shape
SS 12FOFSX-12HE 90° Shape
SS 16FOFSX-16HE 90° Shape



SSHE-88908

(1) Fem. O-Ring Face Seal Swivel
(2) Hose End

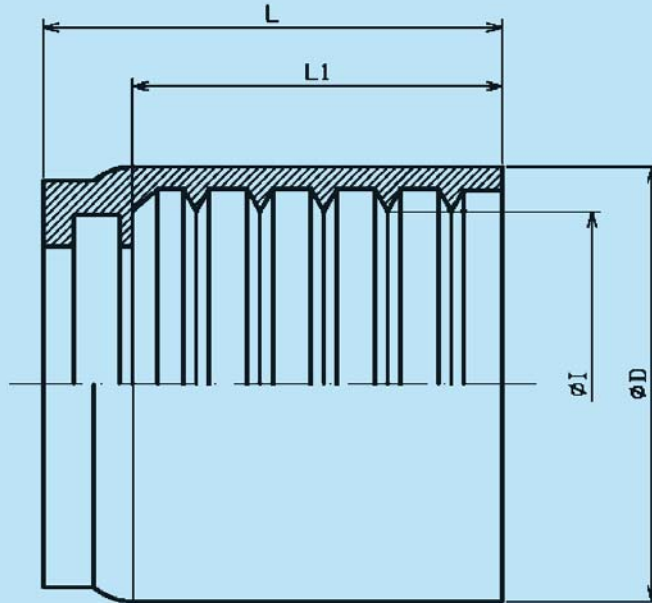
FUI

SSHE-88908-04-04
SSHE-88908-06-06
SSHE-88908-08-08
SSHE-88908-10-10
SSHE-88908-12-12
SSHE-88908-16-16

Description

SS 4FOFSX-4HE 45° Shape
SS 6FOFSX-6HE 45° Shape
SS 8FOFSX-8HE 45° Shape
SS 10FOFSX-10HE 45° Shape
SS 12FOFSX-12HE 45° Shape
SS 16FOFSX-16HE 45° Shape

FERRULES FOR ONE PIECE COMPACT FITTINGS 43 SERIES HOSE ENDS

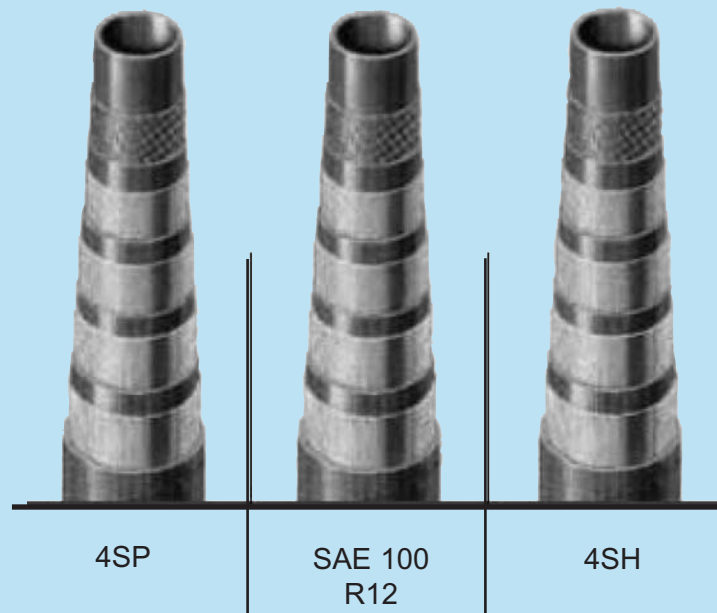


SSHE-ZPFC22120-04 (mm)
SSHE-ZPFC22120-04 (inch)
SSHE-ZPFC22120-05 (mm)
SSHE-ZPFC22120-05 (inch)
SSHE-ZPFC22120-06 (mm)
SSHE-ZPFC22120-06 (inch)
SSHE-ZPFC22120-08 (mm)
SSHE-ZPFC22120-08 (inch)
SSHE-ZPFC22120-10 (mm)
SSHE-ZPFC22120-10 (inch)
SSHE-ZPFC22120-12 (mm)
SSHE-ZPFC22120-12 (inch)
SSHE-ZPFC22120-16 (mm)
SSHE-ZPFC22120-16 (inch)

SIZE	L	L1	Ø D	Ø I
6	27.0	21.2	23.0	16.2
1/4 "	1.06	0.83	0.91	0.64
8	30.0	24.0	24.0	17.3
5/16"	1.18	0.94	0.94	0.68
10	29.5	23.5	27.3	20.8
3/8"	1.16	0.93	1.07	0.82
12	32.2	25.6	29.0	23.0
1/2"	1.27	1.01	1.14	0.91
16	36.0	29.0	34.0	27.0
5/8"	1.42	1.14	1.34	1.06
19	43.0	34.7	38.0	30.7
3/4"	1.69	1.37	1.5	1.21
25	48.3	39.8	47.0	40.5
1"	1.90	1.57	1.85	1.59

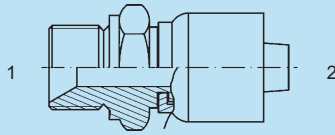
**316L Stainless Steel Hose Ends are one piece fittings BW Series
for hose 4SP / 100 R12 / 4SH**

BSPP - NPT / NPSM - JIC - METRIC - ORFS - SAE FLANGE



ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68112 - Str.

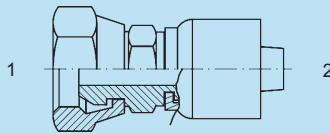
- (1) Male BPP
- (2) Hose End

FUI

SSHE-Z68112-12-12
 SSHE-Z68112-16-16
 SSHE-Z68112-20-20
 SSHE-Z68112-24-24
 SSHE-Z68112-32-32

Description

SS 12MBPP-12HE Straight
 SS 16MBPP-16HE Straight
 SS 20MBPP-20HE Straight
 SS 24MBPP-24HE Straight
 SS 32MBPP-32HE Straight



SSHE-Z68400 - Str.

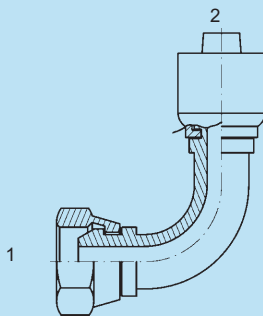
- (1) Fem. BPP Swivel
- (2) Hose End Double Hex

FUI

SSHE-Z68400-12-12
 SSHE-Z68400-16-16
 SSHE-Z68400-20-20
 SSHE-Z68400-24-24
 SSHE-Z68400-32-32

Description

SS 12FBPPX-12HEDH Double Hex Straight
 SS 16FBPPX-16HEDH Double Hex Straight
 SS 20FBPPX-20HEDH Double Hex Straight
 SS 24FBPPX-24HEDH Double Hex Straight
 SS 32FBPPX-32HEDH Double Hex Straight



SSHE-Z68107 - 90°

- (1) Fem. BPP Swivel
- (2) Hose End

FUI

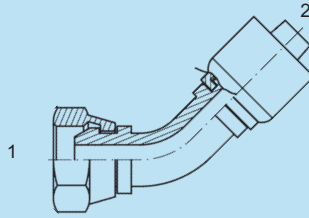
SSHE-Z68107-12-12
 SSHE-Z68107-16-16
 SSHE-Z68107-20-20
 SSHE-Z68107-24-24
 SSHE-Z68107-32-32

Description

SS 12FBPPX-12HE 90° Shape
 SS 16FBPPX-16HE 90° Shape
 SS 20FBPPX-20HE 90° Shape
 SS 24FBPPX-24HE 90° Shape
 SS 32FBPPX-32HE 90° Shape

ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68108 - 45°

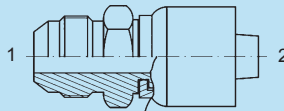
- (1) Fem. BPP Swivel
- (2) Hose End

FUI

SSHE-Z68108-12-12
 SSHE-Z68108-16-16
 SSHE-Z68108-20-20
 SSHE-Z68108-24-24
 SSHE-Z68108-32-32

Description

SS 12FBPPX-12HE 45° Shape
 SS 16FBPPX-16HE 45° Shape
 SS 20FBPPX-20HE 45° Shape
 SS 24FBPPX-24HE 45° Shape
 SS 32FBPPX-32HE 45° Shape



SSHE-Z68140 - Str.

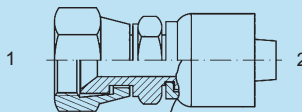
- (1) Male 37°
- (2) Hose End

FUI

SSHE-Z68140-12-12
 SSHE-Z68140-16-16
 SSHE-Z68140-20-20
 SSHE-Z68140-24-24
 SSHE-Z68140-32-32

Description

SS 12MJ-12HE Straight
 SS 16MJ-16HE Straight
 SS 20MJ-20HE Straight
 SS 24MJ-24HE Straight
 SS 32MJ-32HE Straight



SSHE-Z68242 - Str.

- (1) Fem. 37° Swivel
- (2) Hose End Double Hex

FUI

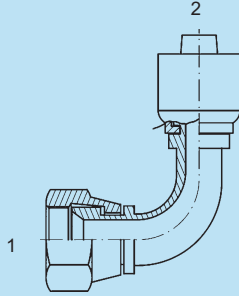
SSHE-Z68242-12-12
 SSHE-Z68242-16-16
 \SSHE-Z68242-20-20
 SSHE-Z68242-24-24
 SSHE-Z68242-32-32

Description

SS 12FJX-12HEDH Double Hex Straight
 SS 16FJX-16HEDH Double Hex Straight
 SS 20FJX-20HEDH Double Hex Straight
 SS 24FJX-24HEDH Double Hex Straight
 SS 32FJX-32HEDH Double Hex Straight

ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68138 - 90°

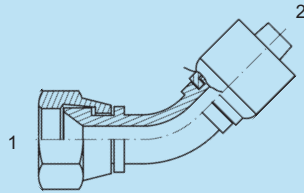
- (1) Fem. 37° Swivel
- (2) Hose End

FUI

SSHE-Z68138-12-12
 SSHE-Z68138-16-16
 SSHE-Z68138-20-20
 SSHE-Z68138-24-24
 SSHE-Z68138-32-32

Description

SS 12FJX-12HE 90° Shape
 SS 16FJX-16HE 90° Shape
 SS 20FJX-20HE 90° Shape
 SS 24FJX-24HE 90° Shape
 SS 32FJX-32HE 90° Shape



SSHE-Z68139 - 45°

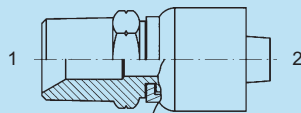
- (1) Fem. 37° Swivel
- (2) Hose End

FUI

SSHE-Z68139-12-12
 SSHE-Z68139-16-16
 SSHE-Z68139-20-20
 SSHE-Z68139-24-24
 SSHE-Z68139-32-32

Description

SS 12FJX-12HE 45° Shape
 SS 16FJX-16HE 45° Shape
 SS 20FJX-20HE 45° Shape
 SS 24FJX-24HE 45° Shape
 SS 32FJX-32HE 45° Shape



SSHE-Z68161 - Str.

- (1) Male Pipe
- (2) Hose End

FUI

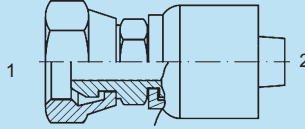
SSHE-Z68161-12-12
 SSHE-Z68161-16-16
 SSHE-Z68161-20-20
 SSHE-Z68161-24-24
 SSHE-Z68161-32-32

Description

SS 12MP-12HE Straight
 SS 16MP-16HE Straight
 SS 20MP-20HE Straight
 SS 24MP-24HE Straight
 SS 32MP-32HE Straight

ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68361 - Str.

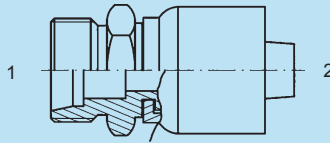
- (1) Fem. Pipe Swivel
- (2) Hose End Double Hex

FUI #

- SSHE-Z68361-12-12
- SSHE-Z68361-16-16
- SSHE-Z68361-20-20
- SSHE-Z68361-24-24
- SSHE-Z68361-32-32

Description

- SS 12FPX-12HEDH Double Hex Straight
- SS 16FPX-16HEDH Double Hex Straight
- SS 20FPX-20HEDH Double Hex Straight
- SS 24FPX-24HEDH Double Hex Straight
- SS 32FPX-32HEDH Double Hex Straight



SSHE-Z68203 - Str.

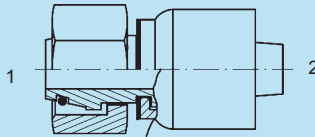
- (1) Male Metric 24°
- (2) Hose End

FUI #

- SSHE-Z68203-3020-12
- SSHE-Z68203-3625-12
- SSHE-Z68203-4230-16
- SSHE-Z68203-5238-20

Description

- SS 20HM30X2.0MMFL-12HE Straight
- SS 25HM36X2.0MMFL-12HE Straight
- SS 30HM42X2.0MMFL-16HE Straight
- SS 38HM52X2.0MMFL-20HE Straight



SSHE-Z68204 - Str.

- (1) Fem. Metric 24° Swivel
- (2) Hose End

FUI #

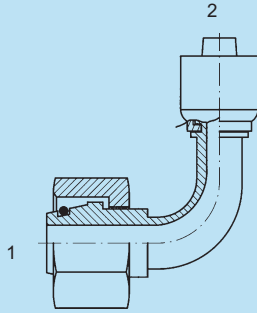
- SSHE-Z68204-3020-12
- SSHE-Z68204-3625-12
- SSHE-Z68204-4230-16
- SSHE-Z68204-5238-20

Description

- SS 20HM30X2.0FMFLXDKO-12HE Straight
- SS 25HM36X2.0FMFLXDKO-12HE Straight
- SS 30HM42X2.0FMFLXDKO-16HE Straight
- SS 38HM52X2.0FMFLXDKO-20HE Straight

ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68205 - 90°

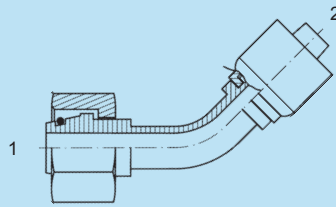
- (1) Fem. Metric 24° Swivel
- (2) Hose End

FUI

SSHE-Z68205-3020-12
 SSHE-Z68205-3625-12
 SSHE-Z68205-4230-16
 SSHE-Z68205-5238-20

Description

SS 20HM30X2.0FMFLXDKO-12HE 90° Shape
 SS 25HM36X2.0FMFLXDKO-12HE 90° Shape
 SS 30HM42X2.0FMFLXDKO-16HE 90° Shape
 SS 38HM52X2.0FMFLXDKO-20HE 90° Shape



SSHE-Z68206 - 45°

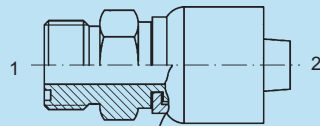
- (1) Fem. Metric 24° Swivel
- (2) Hose End

FUI

SSHE-Z68206-3020-12
 SSHE-Z68206-3625-12
 SSHE-Z68206-4230-16
 SSHE-Z68206-5238-20

Description

SS 20HM30X2.0FMFLXDKO-12HE 45° Shape
 SS 25HM36X2.0FMFLXDKO-12HE 45° Shape
 SS 30HM42X2.0FMFLXDKO-16HE 45° Shape
 SS 38HM52X2.0FMFLXDKO-20HE 45° Shape



SSHE-Z68912 - Str.

- (1) Male O-Ring Face Seal
- (2) Hose End

FUI

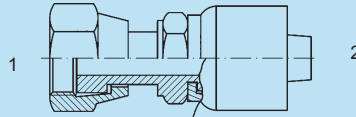
SSHE-Z68912-12-12
 SSHE-Z68912-16-16
 SSHE-Z68912-20-20
 SSHE-Z68912-24-24

Description

SS 12MOFS-12HE Straight
 SS 16MOFS-16HE Straight
 SS 20MOFS-20HE Straight
 SS 24MOFS-24HE Straight

ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68901 - Str.

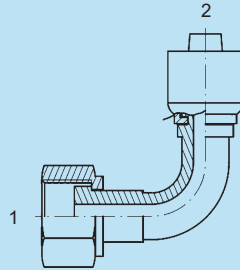
- (1) Fem. O-Ring Face Seal Swivel
- (2) Hose End Double Hex

FUI

SSHE-Z68901-12-12
 SSHE-Z68901-16-16
 SSHE-Z68901-20-20
 SSHE-Z68901-24-24

Description

SS 12FOFSX-12HEDH Double Hex Straight
 SS 16FOFSX-16HEDH Double Hex Straight
 SS 20FOFSX-20HEDH Double Hex Straight
 SS 24FOFSX-24HEDH Double Hex Straight



SSHE-Z68907 - 90°

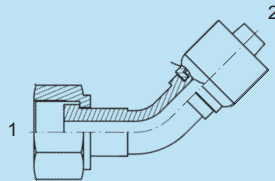
- (1) Fem. O-Ring Face Seal Swivel
- (2) Hose End

FUI

SSHE-Z68907-12-12
 SSHE-Z68907-16-16
 SSHE-Z68907-20-20
 SSHE-Z68907-24-24

Description

SS 12FOFSX-12HE 90° Shape
 SS 16FOFSX-16HE 90° Shape
 SS 20FOFSX-20HE 90° Shape
 SS 24FOFSX-24HE 90° Shape



SSHE-Z68908 - 45°

- (1) Fem. O-Ring Face Seal Swivel
- (2) Hose End

FUI

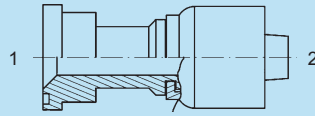
SSHE-Z68908-12-12
 SSHE-Z68908-16-16
 SSHE-Z68908-20-20
 SSHE-Z68908-24-24

Description

SS 12FOFSX-12HE 45° Shape
 SS 16FOFSX-16HE 45° Shape
 SS 20FOFSX-20HE 45° Shape
 SS 24FOFSX-24HE 45° Shape

ONE PIECE COMPACT FITTINGS BW SERIES

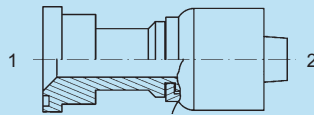
Styles may vary from picture



SSHE-Z68182 - Str.

(1) Flange
(2) Hose End
3000 PSI SAE CODE 61

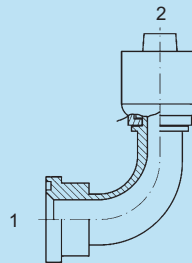
FUI #	Description	Price
SSHE-Z68182-12-12	SS 12FL-12HE Code 61 Straight	330.40
SSHE-Z68182-16-16	SS 16FL-16HE Code 61 Straight	398.50
SSHE-Z68182-20-20	SS 20FL-20HE Code 61 Straight	543.10
SSHE-Z68182-24-24	SS 24FL-24HE Code 61 Straight	724.55
SSHE-Z68182-32-32	SS 32FL-32HE Code 61 Straight	1273.45



SSHE-Z68282 - Str.

(1) Flange
(2) Hose End
6000 PSI SAE CODE 62

FUI #	Description	Price
SSHE-Z68282-12-12	SS 12FL-12HE Code 62 Straight	286.90
SSHE-Z68282-16-16	SS 16FL-16HE Code 62 Straight	398.30
SSHE-Z68282-20-20	SS 20FL-20HE Code 62 Straight	575.60
SSHE-Z68282-24-24	SS 24FL-24HE Code 62 Straight	748.40
SSHE-Z68282-32-32	SS 32FL-32HE Code 62 Straight	1333.95



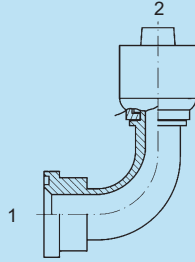
SSHE-Z68183 - 90°

(1) Flange
(2) Hose End
3000 PSI SAE CODE 61

FUI #	Description	Price
SSHE-Z68183-12-12	SS 12FL-12HE Code 61 90° Shape	381.60
SSHE-Z68183-16-16	SS 16FL-16HE Code 61 90° Shape	567.50
SSHE-Z68183-20-20	SS 20FL-20HE Code 61 90° Shape	792.20
SSHE-Z68183-24-24	SS 24FL-24HE Code 61 90° Shape	1073.75
SSHE-Z68183-32-32	SS 32FL-32HE Code 61 90° Shape	1850.45

ONE PIECE COMPACT FITTINGS BW SERIES

Styles may vary from picture



SSHE-Z68283 - 90°

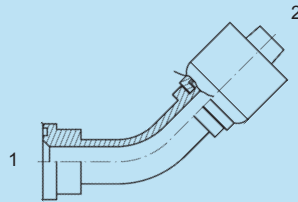
(1) Flange
(2) Hose End
6000 PSI SAE CODE 62

FUI

SSHE-Z68283-12-12
SSHE-Z68283-16-16
SSHE-Z68283-20-20
SSHE-Z68283-24-24
SSHE-Z68283-32-32

Description

SS 12FL-12HE Code 62 90° Shape
SS 16FL-16HE Code 62 90° Shape
SS 20FL-20HE Code 62 90° Shape
SS 24FL-24HE Code 62 90° Shape
SS 32FL-32HE Code 62 90° Shape



SSHE-Z68184 - 45°

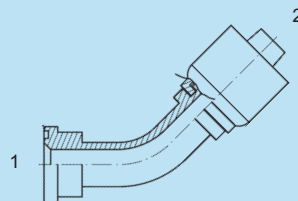
(1) Flange
(2) Hose End
3000 PSI SAE CODE 61

FUI

SSHE-Z68184-12-12
SSHE Z68184-16-16
SSHE-Z68184-20-20
SSHE-Z68184-24-24
SSHE-Z68184-32-32

Description

SS 12FL-12HE Code 61 45° Shape
SS 16FL 16HE Code 61 45° Shape
SS 20FL-20HE Code 61 45° Shape
SS 24FL-24HE Code 61 45° Shape
SS 32FL-32HE Code 61 45° Shape



SSHE-Z68284 - 45°

(1) Flange
(2) Hose End
6000 PSI SAE CODE 62

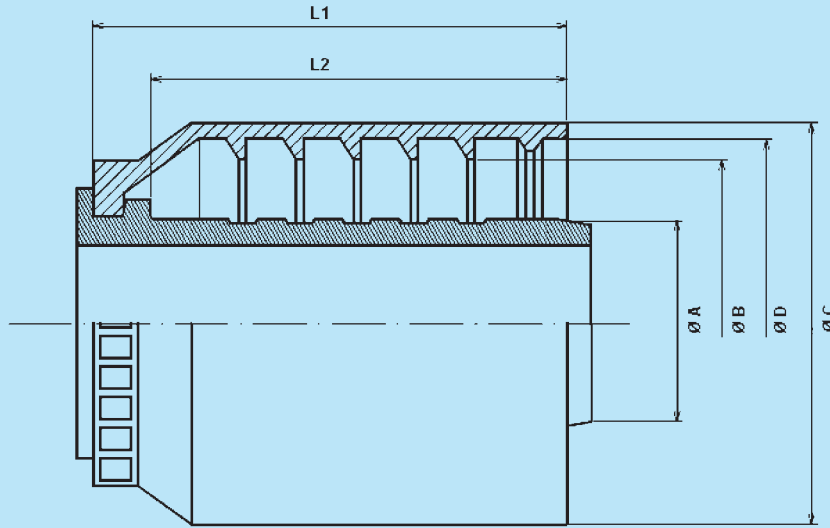
FUI

SSHE-Z68284-12-12
SSHE-Z68284-16-16
SSHE-Z68284-20-20
SSHE-Z68284-24-24
SSHE-Z68284-32-32

Description

SS 12FL-12HE Code 62 45° Shape
SS 16FL-16HE Code 62 45° Shape
SS 20FL-20HE Code 62 45° Shape
SS 24FL-24HE Code 62 45° Shape
SS 32FL-32HE Code 62 45° Shape

FERRULES FOR COMPACT ONE PIECE FITTINGS BW SERIES HOSE ENDS



	SIZE	Ø A	Ø B	Ø C	Ø D	L1	L2
SSHE-ZAC68010-12 (mm)	19	19.1	25.2	42.0	38.0	50.0	43.2
SSHE-ZAC68010-12 (inch)	3/4 "	0.75	0.99	1.65	1.50	1.97	1.70
SSHE-ZAC68010-16 (mm)	25	25.4	40.0	49.0	45.0	58.0	51.2
SSHE-ZAC68010-16 (inch)	1"	1.00	1.57	1.93	1.77	2.28	2.02
SSHE-ZAC68010-20 (mm)	32	31.8	53.0	64.0	58.8	67.0	59.0
SSHE-ZAC68010-20 (inch)	1 1/4"	1.25	2.09	2.52	2.31	2.64	2.32
SSHE-ZAC68010-24 (mm)	38	37.8	58.0	70.0	65.0	72.0	62.5
SSHE-ZAC68010-24 (inch)	1 1/2"	1.49	2.28	2.76	2.56	2.83	2.46
SSHE-ZAC68010-32 (mm)	50	*	*	*	*	*	*
SSHE-ZAC68010-32 (inch)	2"	*	*	*	*	*	*

* on request



FITTINGS UNLIMITED, INC.

Adapter & Fitting Specialist

CRIMPING CARBIDE BORE CONFORMANCE 60MNST4B1SERIES #3 SERIENSSAHLBLECH STAINLESS STEEL

Crimping tolerances (mm and inch)

1/8" - 3/8" : + 0 / - 0.2/8" - 3/8" : + 0 / - 0.2

1/2" - 2" 1/2" : + 0 / - 0.4/2" - 2" 1/2" : + 0 / - 0.4

Hose	DN (mm)	6	8	10	12	16	19
	INCHES	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
	Dash	04	05	06	08	10	12
SAE 100 R1AT	Ferrule	SSHE-ZPFC22120-04	SSHE-ZPFC22120-05	SSHE-ZPFC22120-06	SSHE-ZPFC22120-08	SSHE-ZPFC22120-10	SSHE-ZPFC22120-12
	∅ EXT. Ferrule (mm)	23.0	23.8	27.3	29.0	34.0	38.0
	∅ EXT. Ferrule (inch)	0.91	0.94	1.07	1.14	1.34	1.50
	∅ EXT. Hose (mm)	13.4	15.0	17.4	20.6	23.7	27.7
	∅ EXT. Hose (inch)	0.53	0.59	0.69	0.81	0.93	1.09
	∅ Crimping (mm)	17.1	18.9	20.0	23.8	27.4	31.5
	∅ Crimping (inch)	0.67	0.74	0.79	0.94	1.08	1.24
SAE 100 R2AT	Ferrule	SSHE-ZPFC22120-04	SSHE-ZPFC22120-05	SSHE-ZPFC22120-06	SSHE-ZPFC22120-08	SSHE-ZPFC22120-10	SSHE-ZPFC22120-12
	∅ EXT. Ferrule (mm)	23.0	23.8	27.3	29.0	34.0	38.0
	∅ EXT. Ferrule (inch)	0.91	0.94	1.07	1.14	1.34	1.50
	∅ EXT. Hose (mm)	15.0	16.6	19.0	22.2	25.4	29.3
	∅ EXT. Hose (inch)	0.59	0.65	0.75	0.87	1.00	1.15
	∅ Crimping (mm)	18.2	20.1	21.6	24.8	29.0	32.2
	∅ Crimping (inch)	0.72	0.79	0.85	0.98	1.14	1.27
SAE 100 R16	Ferrule	SSHE-ZPFC22120-04	SSHE-ZPFC22120-05	SSHE-ZPFC22120-06	SSHE-ZPFC22120-08	SSHE-ZPFC22120-10	SSHE-ZPFC22120-12
	∅ EXT. Ferrule (mm)	15.0	19.0	19.0	22.2		
	∅ EXT. Ferrule (inch)	0.59	0.75	0.75	0.87		
	∅ EXT. Hose (mm)	12.3	16.9	16.9	20.5	on proofs	on proofs
	∅ EXT. Hose (inch)	0.48	0.67	0.67	0.81		
	∅ Crimping (mm)	16.3	20.2	20.2	24.1		
	∅ Crimping (inch)	0.64	0.80	0.80	0.95		

Crimping lists of Fittings Unlimited, Inc. are always orientatives.
Crimping diameters have been validated for these outer diameters of the hoses. Therefore, these diameters can change depending on the hose.



FITTINGS UNLIMITED, INC.

Adapter & Fitting Specialist

CRIMPING TABLE FOR COMPACT ONE PIECE FITTINGS BW SERIES IN STAINLESS STEEL

Crimping tolerance (mm and inch)
+01 / -0.4 mm

Hose	DN (mm)	19	25	32	38	50
	Inches	3/4"	1"	1 1/4"	1 1/2"	2"
	Dash	12	16	20	24	32
4SP	Ferrule	SSHE-ZAC68010-12	SSHE-ZAC68010-16	SSHE-ZAC68010-20	SSHE-ZAC68010-24	SSHE-ZAC68010-32
	Ø EXT. Outer Ferrule (mm)	40.5	49.0		70.0	
	Ø EXT. Outer Ferrule (inch)	1.59	1.93		2.76	
	Ø EXT. Hose (mm)	31.5	39.7	on proofs	38.1	on proofs
	Ø EXT. Hose (inch)	1.24	1.56		1.5	
	Ø Crimping (mm)	35.0	42.0		59.2	
Ø Crimping (inch)	1.38	1.65		2.33		
4SH	Ferrule	SSHE-ZAC68010-12	SSHE-ZAC68010-16	SSHE-ZAC68010-20	SSHE-ZAC68010-24	SSHE-ZAC68010-32
	Ø EXT. Outer Ferrule (mm)	40.5	49.0		70.0	
	Ø EXT. Outer Ferrule (inch)	1.59	1.93		2.76	
	Ø EXT. Hose (mm)	32.2	38.7	on proofs	53.5	on proofs
	Ø EXT. Hose (inch)	1.27	1.52		2.11	
	Ø Crimping (mm)	34.5	41.8		57.0	
Ø Crimping (inch)	1.36	1.65		2.24		
SAE 100 R12	Ferrule	SSHE-ZAC68010-12	SSHE-ZAC68010-16	SSHE-ZAC68010-20	SSHE-ZAC68010-24	SSHE-ZAC68010-32
	Ø EXT. Outer Ferrule (mm)	40.5	49.0			
	Ø EXT. Outer Ferrule (inch)	1.59	1.93			
	Ø EXT. Hose (mm)	31.5	39.7	on proofs		on proofs
	Ø EXT. Hose (inch)	1.24	1.56			
	Ø Crimping (mm)	34.5	41.8			
Ø Crimping (inch)	1.36	1.65				

Crimping lists of Fittings Unlimited, Inc. are always orientatives.

Crimping diameters have been validated for these outer diameters of the hoses. Therefore, these diameters can change depending on the hose

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