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Description:

• A-Lok® instrumentation tube fittings are designed as leak-free connections for process, power and instrumentation applications.

Material:

• 316 Stainless steel (standard) other material available on request.

Operating pressure:

• For operating pressures of A-Lok®, please consult Instrumentation Division's Tube Selection Guide (4200-TS).

STAINLESS STEEL

NPT Male to Tube Connector



Part Number	Compatible with	Description
4MSC4N-316	SS-400-1-4	1/4" OD x 1/4" MNPT Connector
6MSC6N-316	SS-600-1-6	3/8" OD x 3/8" MNPT Connector
8MSC8N-316	SS-810-1-8	1/2" OD x 1/2" MNPT Connector
12MSC12N-316	SS-1210-1-12	3/4" OD x 3/4" MNPT Connector
16MSC16N-316	SS-1610-1-16	1" OD x 1" MNPT Connector

NPT Male to Tube Elbow



Part Number	Compatible with	Description
4MSEL4N-316	SS-400-2-4	1/4" OD x 1/4" MNPT Elbow
6MSEL6N-316	SS-600-2-6	3/8" OD x 3/8" MNPT Elbow
8MSEL8N-316	SS-810-2-8	1/2" OD x 1/2" MNPT Elbow
12MSEL12N-316	SS-1210-2-12	3/4" OD x 3/4" MNPT Elbow
16MSEL16N-316	SS-1610-2-16	1" OD x 1" MNPT Elbow

NPT Male to Tube 45° Elbow



Part Number	Compatible with	Description
4MVEL4N-316	SS-400-5-4	1/4" OD x 1/4" MNPT 45° Elbow
6MVEL6N-316	SS-600-5-6	3/8" OD x 3/8" MNPT 45° Elbow
8MVEL8N-316	SS-810-5-8	1/2" OD x 1/2" MNPT 45° Elbow
12MVEL12N-316	SS-1210-5-12	3/4" OD x 3/4" MNPT 45° Elbow
16MVEL16N-316	SS-1610-5-16	1" OD x 1" MNPT 45° Elbow

NPT Male Run Tee



Part Number	Compatible with	Description
4MRT4N-316	SS-400-3-4TMT	1/4" OD x 1/4" OD x 1/4" MNPT Run Tee
6MRT6N-316	SS-600-3-6TMT	3/8" OD x 3/8" OD x 3/8" MNPT Run Tee
8MRT8N-316	SS-810-3-8TMT	1/2" OD x 1/2" OD x 1/2" MNPT Run Tee
12MRT12N-316	SS-1210-3-12TMT	3/4" OD x 3/4" OD x 3/4" MNPT Run Tee
16MRT16N-316	SS-1610-3-16TMT	1" OD x 1" OD x 1" MNPT Run Tee

NPT Male Branch Tee



Part Number	Compatible with	Description
4MBT4N-316	SS-400-3-4TTM	1/4" OD x 1/4" MNPT x 1/4" OD Branch Tee
6MBT6N-316	SS-600-3-6TTM	3/8" OD x 3/8" MNPT x 3/8" OD Branch Tee
8MBT8N-316	SS-810-3-8TTM	1/2" OD x 1/2" MNPT x 1/2" OD Branch Tee
12MBT12N-316	SS-1210-3-12TTM	3/4" OD x 3/4" MNPT x 3/4" OD Branch Tee
16MBT16N-316	SS-1610-3-16TTM	1" OD x 1" MNPT x 1" OD Branch Tee

NPT Female Connector



Part Number	Compatible with	Description
4FSC4N-316	SS-400-7-4	1/4" OD x 1/4" FNPT Connector
6FSC6N-316	SS-600-7-6	3/8" OD x 3/8" FNPT Connector
8FSC8N-316	SS-810-7-8	1/2" OD x 1/2" FNPT Connector
12FSC12N-316	SS-1210-7-12	3/4" OD x 3/4" FNPT Connector
16FSC16N-316	SS-1610-7-16	1" OD x 1" FNPT Connector

NPT Female Elbow



Part Number	Compatible with	Description
4FEL4N-316	SS-400-8-4	1/4" OD x 1/4" FNPT Elbow
6FEL6N-316	SS-600-8-6	3/8" OD x 3/8" FNPT Elbow
8FEL8N-316	SS-810-8-8	1/2" OD x 1/2" FNPT Elbow
12FEL12N-316	SS-1210-8-12	3/4" OD x 3/4" FNPT Elbow
16FEL16N-316	SS-1610-8-16	1" OD x 1" FNPT Elbow

Union Straight



Part Number	Compatible with	Description
4SC4-316	SS-400-6	1/4" Union Straight
6SC6-316	SS-600-6	3/8" Union Straight
8SC8-316	SS-810-6	1/2" Union Straight
12SC12-316	SS-1210-6	3/4" Union Straight
16SC16-316	SS-1610-6	1" Union Straight
SCM6-316	SS-6MO-6	6mm Union Straight
SCM10-316	SS-10MO-6	10mm Union Straight
SCM12-316	SS-12MO-6	12mm Union Straight
SCM18-316	SS-18MO-6	18mm Union Straight
SCM25-316	SS-25MO-6	25mm Union Straight

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Conversion Union (Metric tube to Inch Tube)



Part Number	Compatible with	Description
M6CU4-316	SS-6MO-6-4	6mm to 1/4" Conversion Union
M8CU4-316	SS-8MO-6-4	8mm to 1/4" Conversion Union
M10CU4-316	SS-10MO-6-4	10mm to 1/4" Conversion Union
M10CU6-316	SS-10MO-6-6	10mm to 3/8" Conversion Union
M12CU6-316	SS-12MO-6-6	12mm to 3/8" Conversion Union
M12CU8-316	SS-12MO-6-8	12mm to 1/2" Conversion Union
M16CU6-316	SS-16MO-6-6	16mm to 3/8" Conversion Union
M18CU12-316	SS-18MO-6-12	18mm to 3/4" Conversion Union

Reducing Union



Part Number	Compatible with	Description
4RU2-316	SS-400-6-2	1/4" OD to 1/8" OD Reducing Union
6RU4-316	SS-600-6-4	3/8" OD to 1/4" OD Reducing Union
8RU4-316	SS-810-6-4	1/2" OD to 1/4" OD Reducing Union
8RU6-316	SS-810-6-6	1/2" OD to 3/8" OD Reducing Union
12RU4-316	SS-1210-6-4	3/4" OD to 1/4" OD Reducing Union
12RU6-316	SS-1210-6-6	3/4" OD to 3/8" OD Reducing Union
12RU8-316	SS-1210-6-8	3/4" OD to 1/2" OD Reducing Union
16RU8-316	SS-1610-6-8	1" OD to 1/2" OD Reducing Union
16RU12-316	SS-1610-6-12	1" OD to 3/4" OD Reducing Union

Bulkhead Union



Part Number	Compatible with	Description
4BC4-316	SS-400-61	1/4" OD Bulkhead Union
6BC6-316	SS-600-61	3/8" OD Bulkhead Union
8BC8-316	SS-810-61	1/2" OD Bulkhead Union
12BC12-316	SS-1210-61	3/4" OD Bulkhead Union
16BC16-316	SS-1610-61	1" OD Bulkhead Union
BCM6-316	SS-6MO-61	6mm OD Bulkhead Union
BCM10-316	SS-10MO-61	10mm OD Bulkhead Union
BCM12-316	SS-12MO-61	12mm OD Bulkhead Union
BCM18-316	SS-18MO-61	18mm OD Bulkhead Union
BCM25-316	SS-25MO-61	25mm OD Bulkhead Union

STAINLESS STEEL

Union Elbow

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Part Number	Compatible with	Description
4EE4-316	SS-400-9	1/4" Union Elbow
6EE6-316	SS-600-9	3/8" Union Elbow
8EE8-316	SS-810-9	1/2" Union Elbow
12EE12-316	SS-1210-9	3/4" Union Elbow
16EE16-316	SS-1610-9	1" Union Elbow
EEM6-316	SS-6MO-9	6mm Union Elbow
EEM10-316	SS-6MO-10	10mm Union Elbow
EEM12-316	SS-6MO-12	12mm Union Elbow
EEM18-316	SS-6MO-18	18mm Union Elbow
EEM25-316	SS-6MO-25	25mm Union Elbow

Union Tee



Part Number	Compatible with	Description
4ET4-316	SS-400-3	1/4" Union Tee
6ET6-316	SS-600-3	3/8" Union Tee
8ET8-316	SS-810-3	1/2" Union Tee
12ET12-316	SS-1210-3	3/4" Union Tee
16ET16-316	SS-1610-3	1" Union Tee
ETM6-316	SS-6MO-3	6mm Union Tee
ETM10-316	SS-10MO-3	10mm Union Tee
ETM12-316	SS-12MO-3	12mm Union Tee
ETM18-316	SS-18MO-3	18mm Union Tee
ETM25-316	SS-25MO-3	25mm Union Tee

Drop Size Tee



Part Number	Compatible with	Description
4-4-2 JLZ-316	SS-400-3-4-2	1/4" OD x 1/4" OD x 1/8" OD Drop Size Tee
6-6-4 JLZ-316	SS-600-3-6-4	3/8" OD x 3/8" OD x 1/4" OD Drop Size Tee
8-8-6 JLZ-316	SS-810-3-8-6	1/2" OD x 1/2" OD x 3/8" OD Drop Size Tee
8-8-4 JLZ-316	SS-810-3-8-4	1/2" OD x 1/2" OD x 1/4" OD Drop Size Tee
12-12-8 JLZ-316	SS-1210-3-12-8	3/4" OD x 3/4" OD x 1/2" OD Drop Size Tee
12-12-6 JLZ-316	SS-1210-3-12-6	3/4" OD x 3/4" OD x 3/8" OD Drop Size Tee
12-12-4 JLZ-316	SS-1210-3-12-4	3/4" OD x 3/4" OD x 1/4" OD Drop Size Tee
16-16-12 JLZ-316	SS-1610-3-16-12	1" OD x 1" OD x 3/4" OD Drop Size Tee
16-16-8 JLZ-316	SS-1610-3-16-8	1" OD x 1" OD x 1/2" OD Drop Size Tee
16-16-6 JLZ-316	SS-1610-3-16-6	1" OD x 1" OD x 3/8" OD Drop Size Tee
16-16-4 JLZ-316	SS-1610-3-16-4	1" OD x 1" OD x 1/4" OD Drop Size Tee

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Union Cross



Part Number	Compatible with	Description
4ECR4-316	SS-400-4	1/4" Union Cross
6ECR6-316	SS-600-4	3/8" Union Cross
8ECR8-316	SS-810-4	1/2" Union Cross
12ECR12-316	SS-1210-4	3/4" Union Cross
16ECR16-316	SS-1610-4	1" Union Cross
ECRM6-316	SS-6MO-4	6mm Union Cross
ECRM10-316	SS-10MO-4	10mm Union Cross
ECRM12-316	SS-12MO-4	12mm Union Cross
ECRM18-316	SS-18MO-4	18mm Union Cross
ECRM25-316	SS-25MO-4	25mm Union Cross

STAINLESS STEEL

BSP Male Elbow (Positionable)



Part Number	Compatible with	Description
4MSEL4R-316	SS-400-2-4PR	1/4" OD x 1/4" Male BSPP Elbow
6MSEL4R-316	SS-600-2-4PR	3/8" OD x 1/4" Male BSPP Elbow
6MSEL6R-316	SS-600-2-6PR	3/8" OD x 3/8" Male BSPP Elbow
8MSEL4R-316	SS-810-2-4PR	1/2" OD x 1/4" Male BSPP Elbow
8MSEL6R-316	SS-810-2-6PR	1/2" OD x 3/8" Male BSPP Elbow
8MSEL8R-316	SS-810-2-8PR	1/2" OD x 1/2" Male BSPP Elbow
12MSEL8R-316	SS-1210-2-8PR	3/4" OD x 1/2" Male BSPP Elbow
12MSEL12R-316	SS-1210-2-12PR	3/4" OD x 3/4" Male BSPP Elbow
16MSEL12R-316	SS-1610-2-12PR	1" OD x 3/4" Male BSPP Elbow
16MSEL16R-316	SS-1610-2-16PR	1" OD x 1" Male BSPP Elbow

BSP Male Run Tee (Positionable)



Part Number	Compatible with	Description
4MRT4R-316	SS-400-3TRT	1/4" OD (2) x 1/4" Male BSPP Run Tee
6MRT6R-316	SS-600-3TRT	3/8" OD (2) x 3/8" Male BSPP Run Tee
8MRT8R-316	SS-810-3TRT	1/2" OD (2) x 1/2" Male BSPP Run Tee
12MRT12R-316	SS-1210-3TRT	3/4" OD (2) x 3/4" Male BSPP Run Tee
16MRT16R-316	SS-1610-3TRT	1" OD (2) x 1" Male BSPP Run Tee

Male BSPP Branch Tee



Part Number	Compatible with	Description
4M5BT4-316	SS-400-3TTS	1/4" OD (2) x 7/16-20 Male BSPP Branch Tee
6M5BT6-316	SS-600-3TTS	3/8" OD (2) x 9/16-18 Male BSPP Branch Tee
8M5BT8-316	SS-810-3TTS	1/2" OD (2) x 3/4-16 Male BSPP Branch Tee
12M5BT12-316	SS-1210-3TTS	3/4" OD (2) x 1-1/16-12 Male BSPP Branch Tee
16M5BT16-316	SS-1610-3TTS	1" OD (2) x 1-5/16-12 Male BSPP Branch Tee

Socket Weld Elbow



Part Number	Compatible with	Description
4-4 ZELW-316	SS-400-9-4 W	1/4" OD Socket Weld Elbow
6-6 ZELW-316	SS-600-9-6 W	3/8" OD Socket Weld Elbow
8-8 ZELW-316	SS-810-9-8 W	1/2" OD Socket Weld Elbow
12-12 ZELW-316	SS-1210-9-12 W	3/4" OD Socket Weld Elbow
16-16 ZELW-316	SS-1610-9-16 W	1" OD Socket Weld Elbow

Buttweld Elbow



Part Number	Compatible with	Description
4-1/4 ZELW2-316	SS-400-2-4 W	1/4" OD x 1/4" (Pipe) Buttweld Elbow
6-1/4 ZELW2-316	SS-600-2-4 W	3/8" OD x 1/4" (Pipe) Buttweld Elbow
8-1/2 ZELW2-316	SS-810-2-8 W	1/2" OD x 1/2" (Pipe) Buttweld Elbow
12-3/4 ZELW2-316	SS-1210-2-12 W	3/4" OD x 3/4" (Pipe) Buttweld Elbow
16-1 ZELW2-316	SS-1610-2-16 W	1" OD x 1" (Pipe) Buttweld Elbow

Socket Weld Connector



Part Number	Compatible with	Description
4-4 ZHLW-316	SS-400-6-4 W	1/4" OD Socket Weld Connector
6-6 ZHLW-316	SS-600-6-6 W	3/8" OD Socket Weld Connector
8-8 ZHLW-316	SS-810-6-8 W	1/2" OD Socket Weld Connector
12-12 ZHLW-316	SS-1210-6-12 W	3/4" OD Socket Weld Connector
16-16 ZHLW-316	SS-1610-6-16 W	1" OD Socket Weld Connector

Buttweld Connector



Part Number	Compatible with	Description
4-1/4 ZHLW2-316	SS-400-1-4 W	1/4" OD x 1/4" (Pipe) Buttweld Connector
6-3/8 ZHLW2-316	SS-600-1-6 W	3/8" OD x 3/8" (Pipe) Buttweld Connector
8-1/2 ZHLW2-316	SS-810-1-8 W	1/2" OD x 1/2" (Pipe) Buttweld Connector
12-3/4 ZHLW2-316	SS-1210-1-12 W	3/4" OD x 3/4" (Pipe) Buttweld Connector
16-1 ZHLW2-316	SS-1610-1-16 W	1" OD x 1" (Pipe) Buttweld Connector

Tube Nut



Part Number	Compatible with	Description
4NU4-316	SS-402-1	1/4" OD Tube Nut
6NU6-316	SS-602-1	3/8" OD Tube Nut
8NU8-316	SS-812-1	1/2" OD Tube Nut
12NU12-316	SS-1212-1	3/4" OD Tube Nut
16NU16-316	SS-1612-1	1" OD Tube Nut
NUM6-316	SS-6M2-1	6mm Tube Nut
NUM10-316	SS-10M2-1	10mm Tube Nut
NUM12-316	SS-12M2-1	12mm Tube Nut
NUM18-316	SS-18M2-1	18mm Tube Nut
NUM25-316	SS-25M2-1	25mm Tube Nut

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Ferrule Holder Set



Part Number	Compatible with	Description
4 ALOK-316-SET	SS-400-SET	1/4" ALOK set
6 ALOK-316-SET	SS-600-SET	3/8" ALOK set
8 ALOK-316-SET	SS-810-SET	1/2" ALOK set
12 ALOK-316-SET	NA	3/4" ALOK set
16 ALOK-316-SET	NA	1" ALOK set
M6 ALOK-316-SET	SS-6MO-SET	6mm ALOK set
M10 ALOK-316-SET	SS-10MO-SET	10mm ALOK Set
M12 ALOK-316-SET	SS-12MO-SET	12mm ALOK set
M18 ALOK-316-SET	NA	18mm ALOK set
M25 ALOK-316-SET	NA	25mm ALOK set

Plug



Part Number	Compatible with	Description
4BPL4-316	SS-400-P	1/4" OD Plug
6BPL6-316	SS-600-P	3/8" OD Plug
8BPL8-316	SS-810-P	1/2" OD Plug
12BPL12-316	SS-1210-P	3/4" OD Plug
16BPL16-316	SS-1610-P	1" OD Plug
BLPM6-316	SS-6MO-P	6 mm OD Plug
BLPM10-316	SS-10MO-P	10 mm OD Plug
BLPM12-316	SS-12MO-P	12 mm OD Plug
BLPM18-316	SS-18MO-P	18 mm OD Plug
BLPM25-316	SS-25MO-P	25 mm OD Plug

Tube Cap



Part Number	Compatible with	Description
4BLEN4-316	SS-400-C	1/4" Tube Cap
6BLEN6-316	SS-600-C	3/8" Tube Cap
8BLEN8-316	SS-810-C	1/2" Tube Cap
12BLEN12-316	SS-1210-C	3/4" Tube Cap
16BLEN16-316	SS-1610-C	1" Tube Cap
BLENM6-316	SS-6MO-C	6mm Tube Cap
BLENM10-316	SS-10MO-C	10mm Tube Cap
BLENM12-316	SS-12MO-C	12mm Tube Cap
BLENM18-316	SS-18MO-C	18mm Tube Cap
BLENM25-316	SS-25MO-C	25mm Tube Cap

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