



**BURGACLIP®**



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## Your Tube & Hose Specialist

Burgaflex North America (BNA) began operations in 2004, and in just over a decade, has grown its operations to 4 locations in North America and 1 location in Germany emerging as a world class leader in the medium and heavy-duty truck (Class 5-8), agriculture, forestry, construction and aftermarket segments.

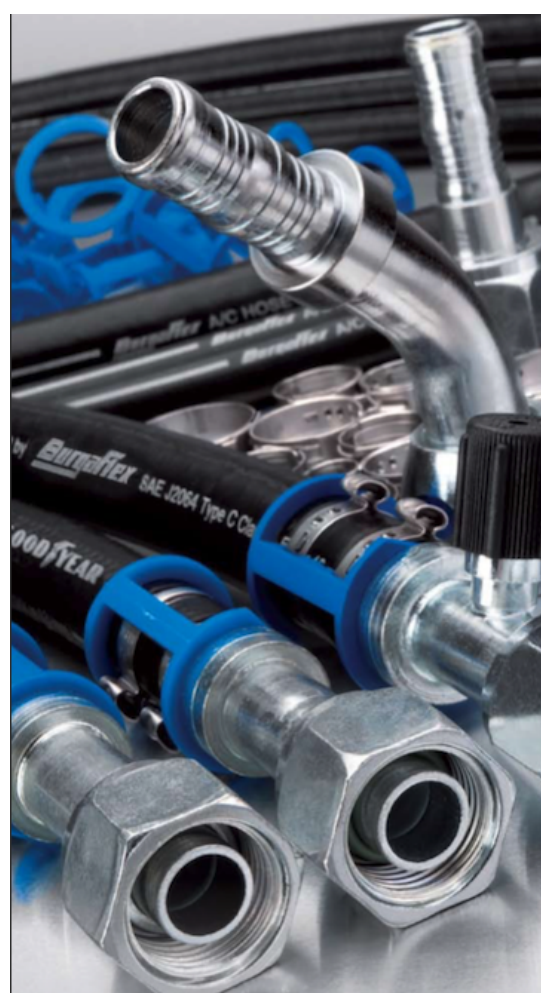
Burgaflex is a global leading provider of tube and hose assemblies to highway, off-road original equipment manufacturer (OEM) customers and the Aftermarket Segment. We are a one-stop shop for air conditioning, Trans Oil Cooling lines, Engine Oil Cooling lines, Heater Plumbing, Hardlines, and Hydraulic HardLine Products and are the market leaders in high part number mix with mid to low volumes.

In this catalog you will find that Burgaflex has a full range of hoses, fittings, and singular air and fluid lines available for the transport refrigeration - passenger car - heavy truck - off-road and last but not least for the bus applications. All of our products are proudly made in the USA!

Our fittings are available both in the field attachable as well as crimp version and can be supplied in the flare - o'ring - metric and Japanese configuration

On customer demand we can produce any special fitting as well as steel and/or aluminium manipulated tubes.

Contact us today to see how Burgaflex can help with your next project!



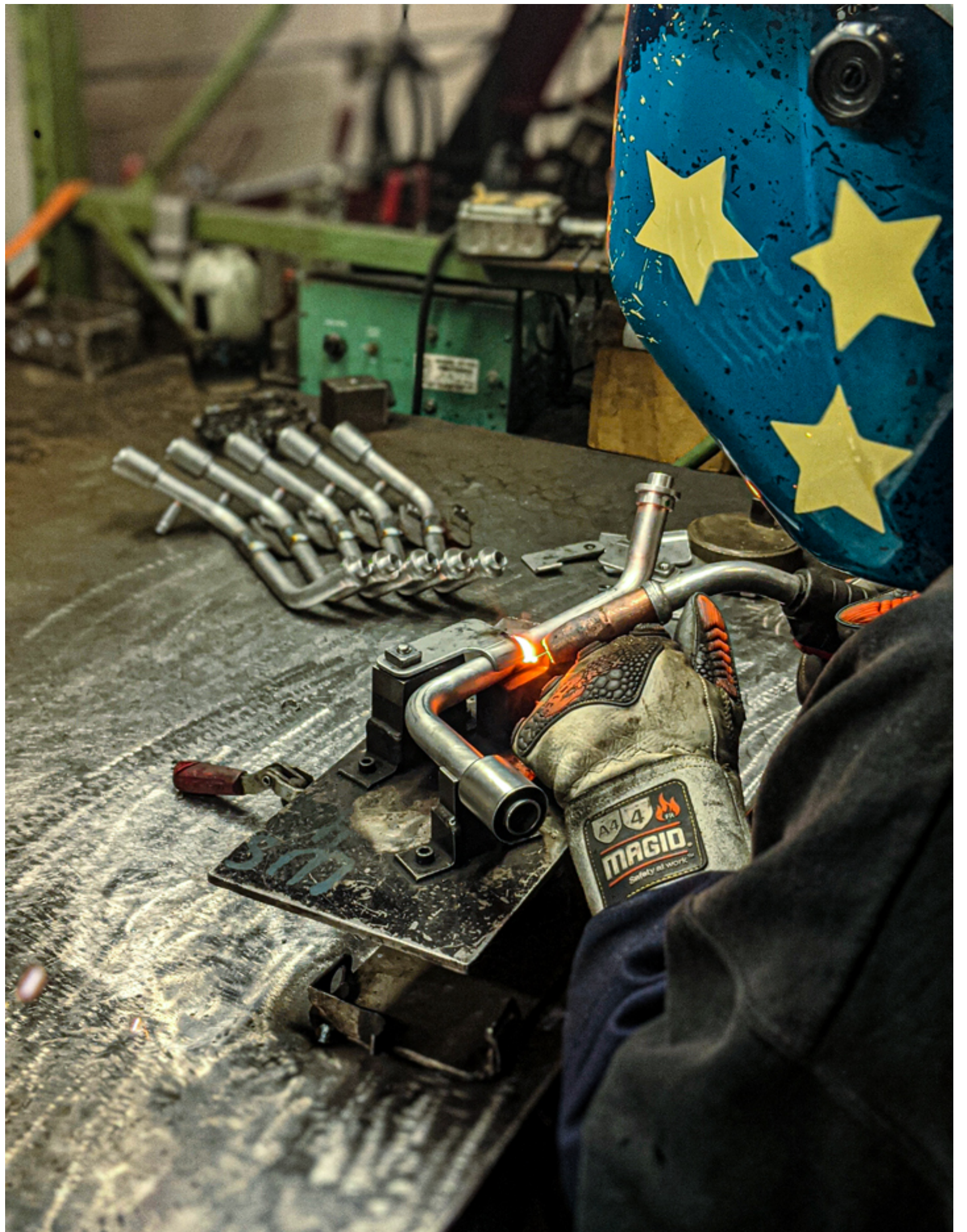
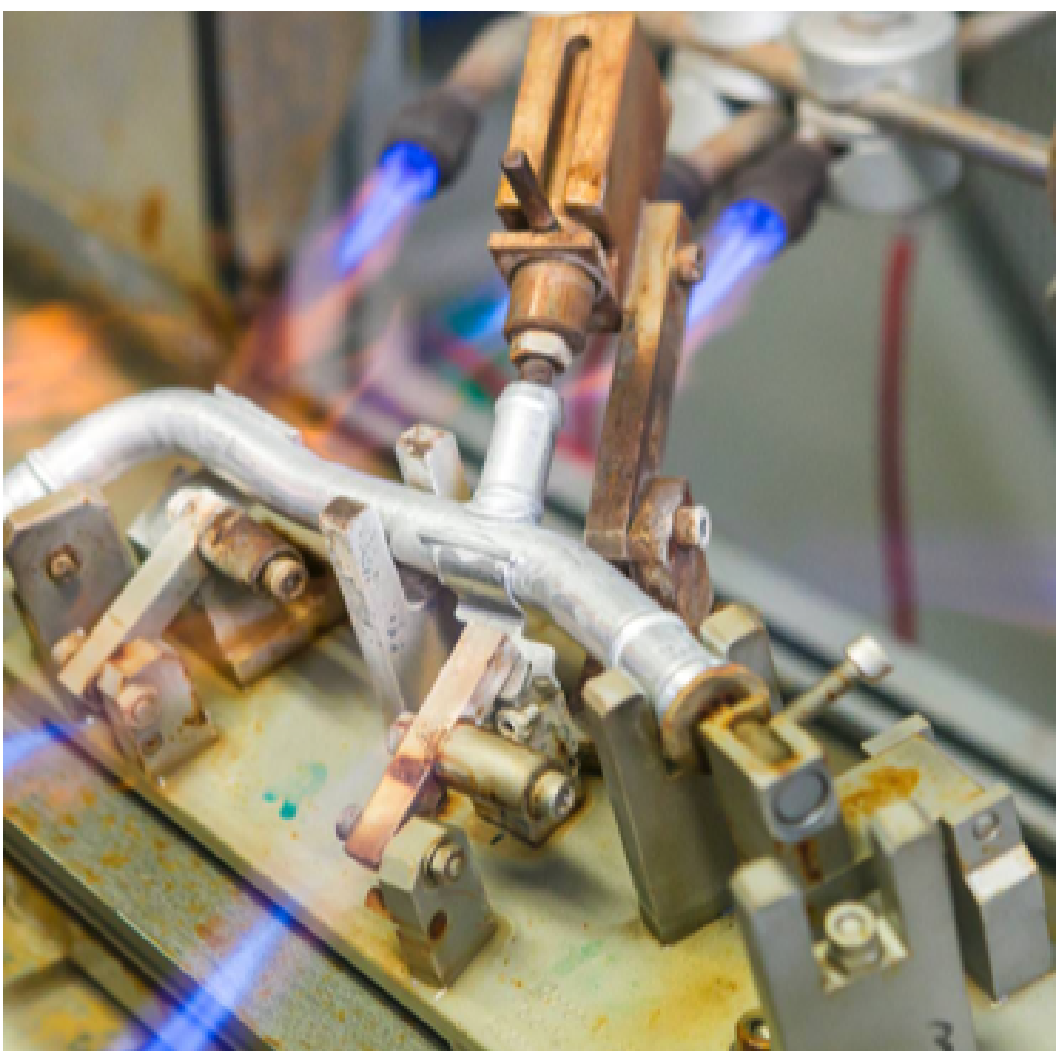
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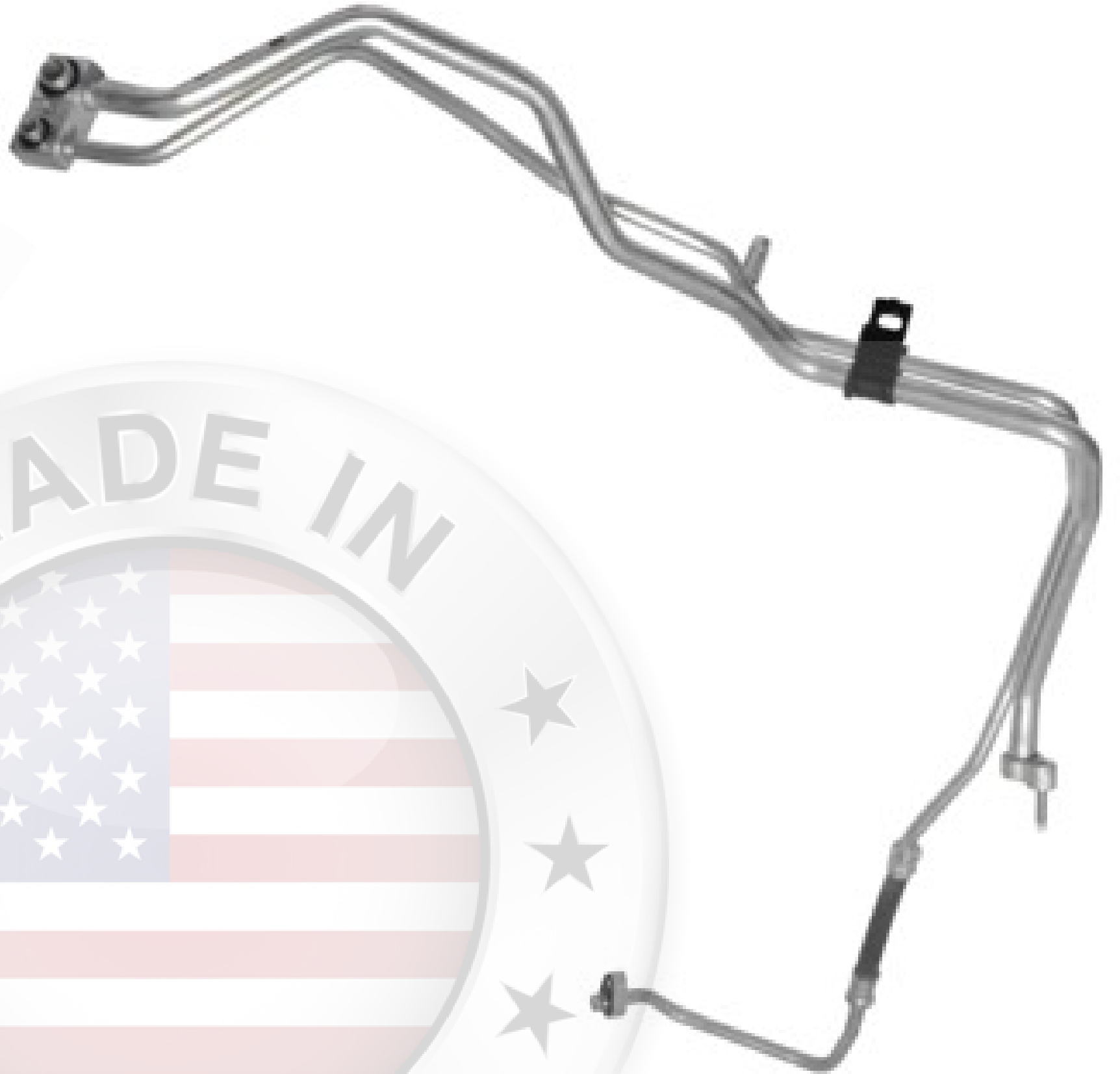
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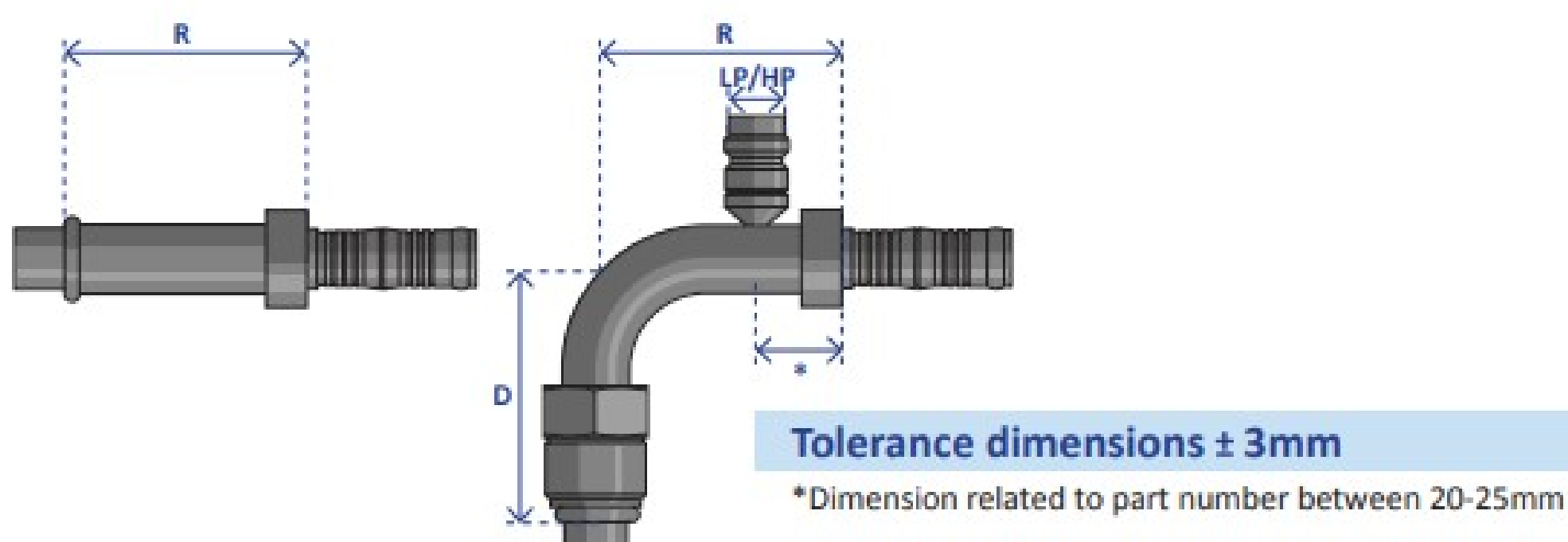
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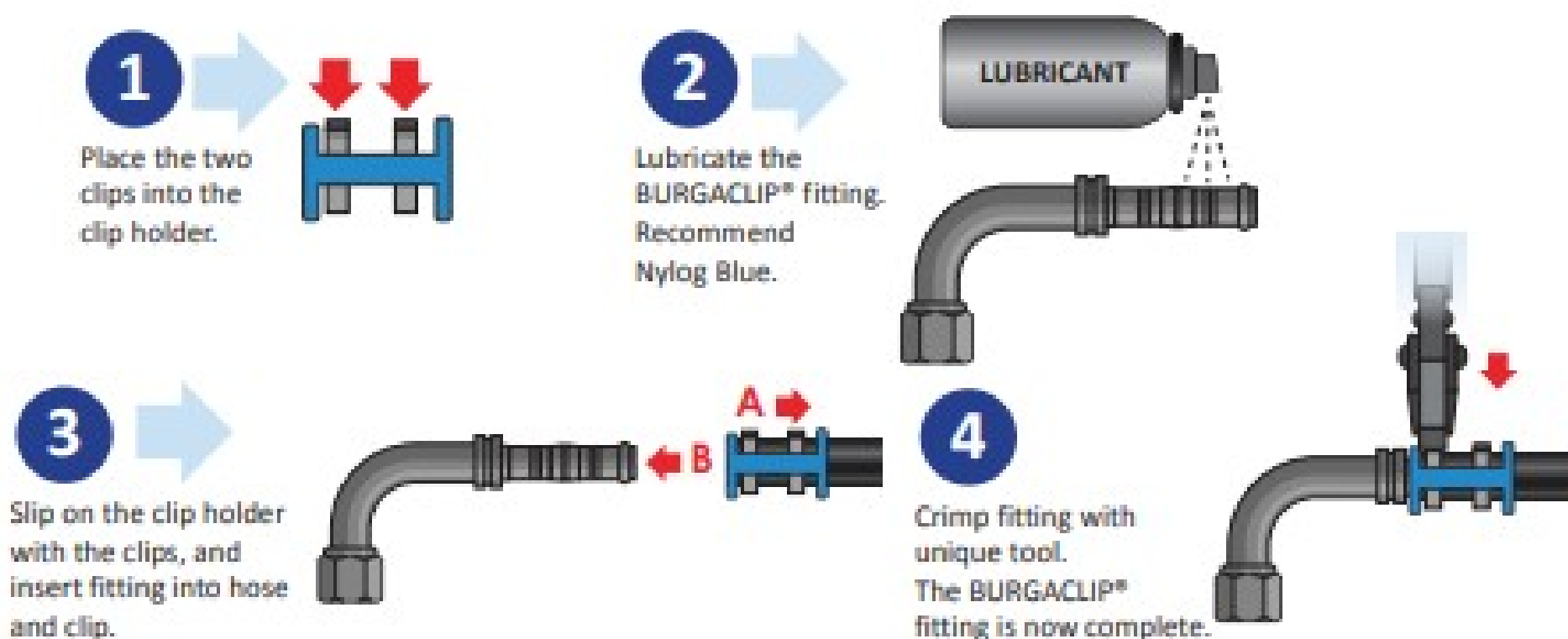
## Dimension References

### Definition - Run and Drop



## BURGACLIP Installation Instructions

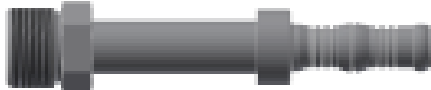

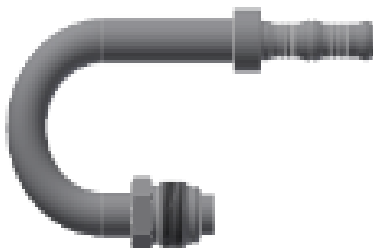

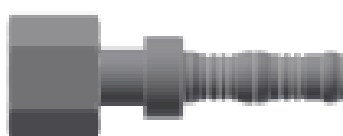
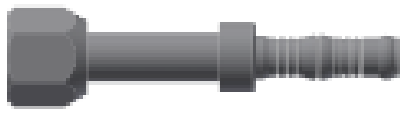


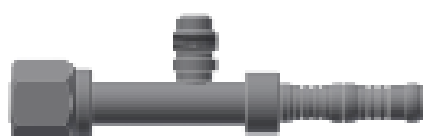


- BURGACLIP® hose fitting technology delivers a superior connection solution for multiple refrigerants such as: R134a, R404a, R410a, R457a, R513a, HFO1234yf/yz and many other low temperature refrigerants.
- 75% less permeation and moisture ingress than the presently available assembly solutions on the market
- Quick assembly of hose fittings with the break-through BURGACLIP® technology
- Manufactured to meet the stringent TS 16949 certification








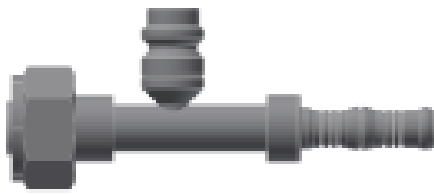
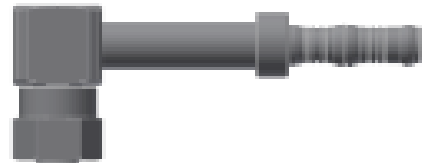
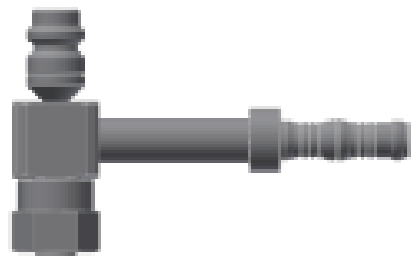
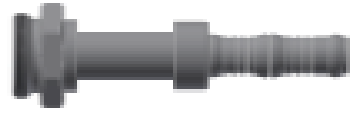


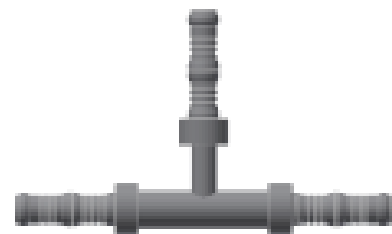
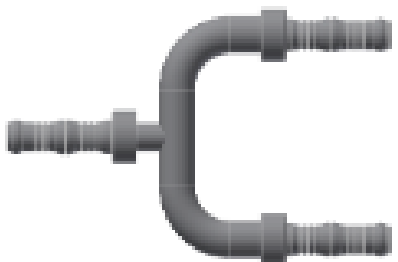

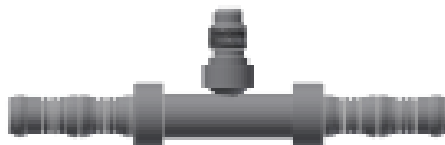

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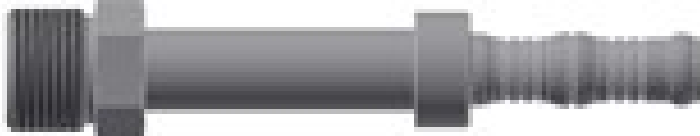






## BurgaClip® 54 Series Index

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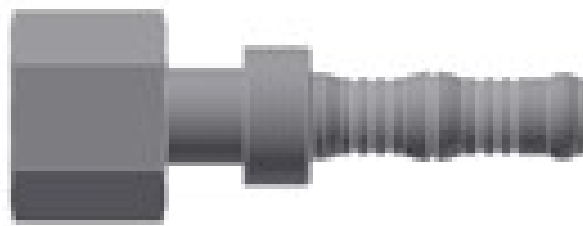




Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>Male O-Ring Insert (Rigid), Straight</b> 	BC-54206-06-06	6	6	5/8-18			72
	BC-54206-08-08	8	8	3/4-16			80
	BC-54206-10-10	10	10	7/8-14			87
	BC-54206-10-12	10	12	7/8-14			85
	BC-54206-12-12	12	12	1 1/16-14			101
	BC-54206-12-14	12	14	1 1/16-14			101
	BC-54206-12-16	12	16	1 1/16-14			101
<b>Male O-Ring Insert (Rigid), 45° Bend</b> 	BC-54207-06-06	6	6	5/8-18		30	75
	BC-54207-08-08	8	8	3/4-16		35	90
	BC-54207-10-10	10	10	7/8-14		35	97
	BC-54207-12-12	12	12	1 1/16-14		45	102
	BC-54207-12-14	12	14	1 1/16-14		45	102
<b>Male O-Ring Insert (Rigid), 90° Bend</b> 	BC-54208-06-06	6	6	5/8-18		40	60
	BC-54208-06-08	6	8	5/8-18		55	65
	BC-54208-08-08	8	8	3/4-16		55	65
	BC-54208-08-10	8	10	3/4-16		45	44
	BC-54208-10-10	10	10	7/8-14		65	70
	BC-54208-10-12	10	12	7/8-14		65	70
	BC-54208-12-12	12	12	1 1/16-14		70	63
	BC-54208-12-14	12	14	1 1/16-14		70	75
<b>Male O-Ring, Swivel, Straight</b> 	BC-54213-06-06	6	6	5/8-18			37
	BC-54213-07-06	6	6	1 1/16-18			37
	BC-54213-08-06	8	6	3/4-18			47
	BC-54213-08-08	8	8	3/4-18			47
	BC-54213-10-10	10	10	7/8-18			57
	BC-54213-10-12	10	10	7/8-18			57
	BC-54213-12-10	12	10	1 1/16-16			60
	BC-54213-12-12	12	12	1 1/16-16			60
	BC-54213-12-16	12	16	1 1/16-16			60
<b>Male O-Ring Swivel, 45° Bend</b> 	BC-54215-06-06	6	6	5/8-18		22	50
	BC-54215-06-08	6	8	5/8-18		22	50
	BC-54215-08-06	8	6	3/4-18		25	50
	BC-54215-08-08	8	8	3/4-18		25	61
	BC-54215-10-10	10	10	7/8-18		27	67
	BC-54215-10-12	10*	12	7/8-18		27	67
	BC-54215-12-12	12	12	1 1/16-16		35	95

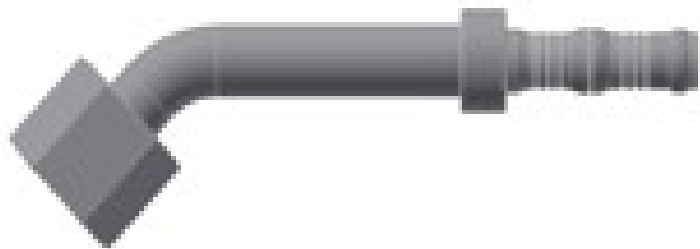

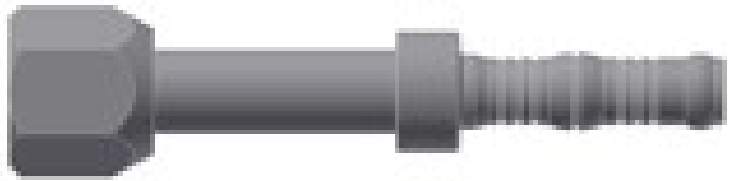

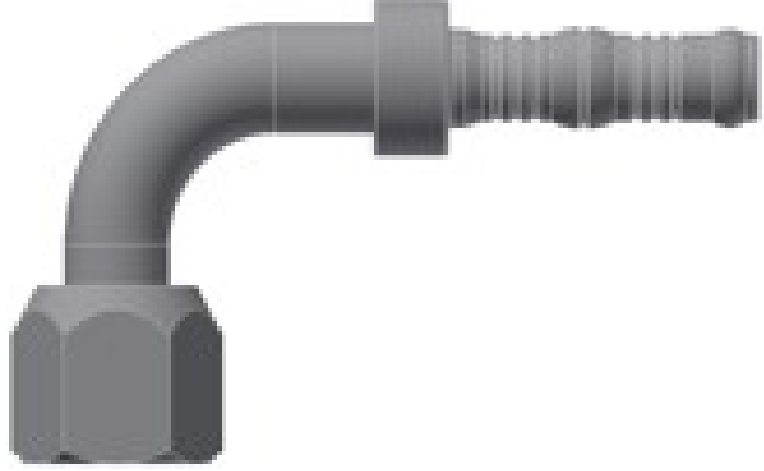




Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>Male O-Ring Swivel, 90° Bend</b>  							
	EC-54214-06-06	6	6	5/8-18		40	32
	EC-54214-06-08	6	8	5/8-18		40	32
	EC-54214-07-06	6	6	1 1/16-18		43	32
	EC-54214-08-06	8	6	3/4-18		45	40
	EC-54214-08-08	8	8	3/4-18		45	40
	EC-54214-08-10	8	10	3/4-18		45	40
	EC-54214-10-08	10	08	7/8-18		52	42
	EC-54214-10-10	10	10	7/8-18		52	50
	EC-54214-10-12	10	12	7/8-18		52	50
	EC-54214-12-10	12	10	1 1/16-16		60	60
	EC-54214-12-12	12	12	1 1/16-16		60	60
	EC-54214-12-14	12	14	1 1/16-16		60	60
	EC-54214-12-16	12	16	1 1/16-16		60	60
<b>Male O-Ring Swivel, 180° Bend</b>  							
	EC-54271-06-06	6	6	5/8-18		51	66
	EC-54271-08-08	8	8	3/4-18		51	67
	EC-54271-10-10	10	10	7/8-18		70	80
	EC-54271-12-12	12	12	1 1/16-16		76	80
<b>Male O-Ring Swivel, 90° Bend w/R134 Valve</b>  							
	EC-54217-06-06	6	6	5/8-18		43	45
	EC-54217-08-08	8	8	3/4-18		43	45
	EC-54217-10-10	10	10	7/8-18		52	50
	EC-54217-10-12	10	10	7/8-18		52	50
	EC-54217-12-12	12	12	1 1/16-16		60	60
<b>ORFS Female Swivel, Straight</b>  							
	EC-54501-06-06						30
	EC-54501-08-08						35
	EC-54501-10-10						35
	EC-54501-12-12						35

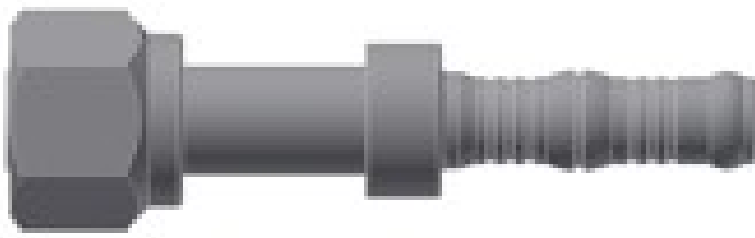
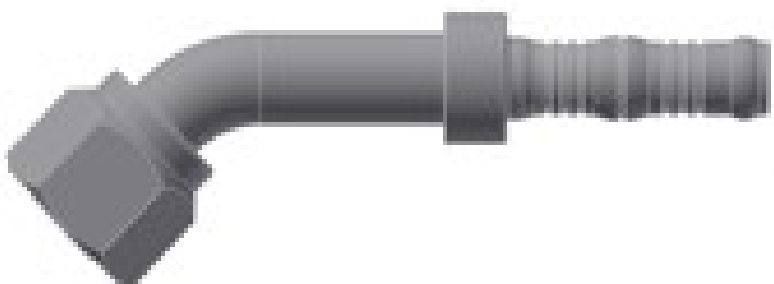
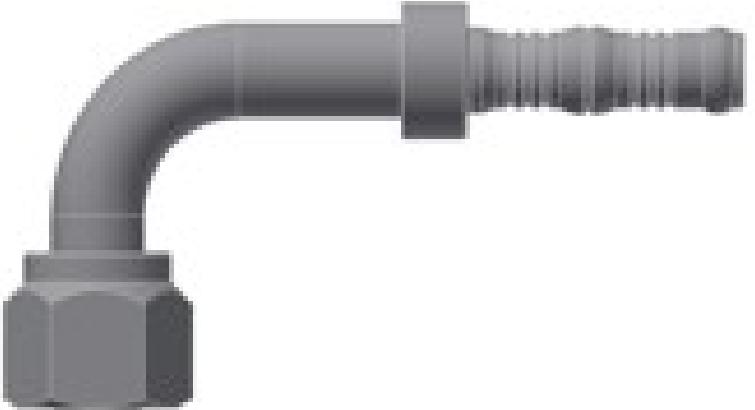





Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>ORFS Female Swivel, 45° Bend</b> 							
	BC-54502-04-06					15	45
	BC-54502-06-08					15	45
	BC-54502-08-08					15	77
	BC-54502-10-10					17	72
	BC-54502-10-12					17	55
	BC-54502-12-12					25	75
	BC-54502-16-16					30	80
<b>ORFS Female Swivel, 90° Bend</b> 							
	BC-54503-04-06					30	40
	BC-54503-06-06					45	45
	BC-54503-08-08					38	52
	BC-54503-10-10					40	45
	BC-54503-10-12					40	50
	BC-54503-12-12					45	40
	BC-54503-16-16					60	70
<b>SAE 45° Flare Female Swivel, Straight</b> 							
	BC-54701-04-06	4	6	7/16-20			44
	BC-54701-06-06	6	6	5/8-18			44
	BC-54701-06-08	6	8	5/8-18			44
	BC-54701-08-06	8	6	3/4-16			50
	BC-54701-08-08	8	8	3/4-16			50
	BC-54701-08-10	8	10	3/4-16			50
	BC-54701-10-10	10	10	7/8-14			60
<b>SAE 45° Flare Female Swivel, 45° Bend</b> 							
	BC-54702-04-06	4	6	7/16-20		15	40
	BC-54702-06-06	6	6	5/8-18		15	40
	BC-54702-06-08	6	8	5/8-18		15	40
	BC-54702-08-06	8	6	3/4-16		20	63
	BC-54702-08-08	8	8	3/4-16		15	47
	BC-54702-08-10	8	10	3/4-16		15	47
	BC-54702-10-10	10	10	7/8-14		25	52
<b>SAE 45° Flare Female Swivel, 90° Bend</b> 							
	BC-54703-04-06	4	6	7/16-20		40	32
	BC-54703-06-06	6	6	5/8-18		40	38
	BC-54703-06-08	6	8	5/8-18		32	38
	BC-54703-08-06	8	6	3/4-16		32	40
	BC-54703-08-08	8	8	3/4-16		32	40
	BC-54703-08-10	8	10	3/4-16		32	40
	BC-54703-10-10	10	10	7/8-14		45	50
	BC-54703-10-12	10	12	7/8-14		45	50
	BC-54703-12-12	12	12	1 1/16-14		50	75










Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>O-Ring Female Swivel, Straight</b> 	BC-54704-05-06						41
	BC-54704-06-06	6	6	5/8-18			37
	BC-54704-06-08	6	8	5/8-18			37
	BC-54704-08-06	8	6	3/4-16			42
	BC-54704-08-08	8	8	3/4-16			42
	BC-54704-08-10	8	10	3/4-16			42
	BC-54704-10-08	10	8	7/8-14			50
	BC-54704-10-10	10	10	7/8-14			50
	BC-54704-10-12	10	12	7/8-14			50
	BC-54704-12-10	12	10	1 1/16-14			55
	BC-54704-12-12	12	12	1 1/16-14			55
	BC-54704-12-14	12	14	1 1/16-14			55
	BC-54704-12-16	12	16	1 1/16-14			55
<b>O-Ring Female Swivel, 45° Bend</b> 	BC-54705-06-06	6	6	5/8-18		15	37
	BC-54705-06-08	6	8	5/8-18		15	52
	BC-54705-08-06	8	6	3/4-16		15	52
	BC-54705-08-08	8	8	3/4-16		15	52
	BC-54705-08-10	8	10	3/4-16		15	52
	BC-54705-10-10	10	10	7/8-14		17	55
	BC-54705-10-12	10	12	7/8-14		17	55
	BC-54705-12-10	12	10	1 1/16-14		17	48
	BC-54705-12-12	12	12	1 1/16-14		25	65
	BC-54705-12-14	12	14	1 1/16-14		25	65
	BC-54705-12-16	12	16	1 1/16-14		25	65
<b>O-Ring Female Swivel, 90° Bend</b> 	BC-54706-05-06					28	40
	BC-54706-06-06	6	6	5/8-18		30	40
	BC-54706-06-08	6	8	5/8-18		30	40
	BC-54706-08-06	8	6	3/4-16		35	50
	BC-54706-08-08	8	8	3/4-16		35	50
	BC-54706-08-10	8	10	3/4-16		35	50
	BC-54706-10-08	10	8	7/8-14		40	60
	BC-54706-10-10	10	10	7/8-14		40	57
	BC-54706-10-12	10	12	7/8-14		40	57
	BC-54706-10-16	12	16	1 1/16-14		40	71
	BC-54706-12-10	12	10	1 1/16-14		45	65
	BC-54706-12-12	12	12	1 1/16-14		45	65
	BC-54706-12-14	12	16	1 1/16-14		52	50
	BC-54706-12-16	12	16	1 1/16-14		45	65
<b>O-Ring Female Swivel 180° Bend</b> 	BC-54771-06-06	6	6	5/8-18		51	55 /40
	BC-54771-06-08	6	8	5/8-18		51	55 /40
	BC-54771-08-08	8	8	3/4-16		51	55 /40
	BC-54771-10-10	10	10	7/8-14		70	72 /49
	BC-54771-10-12	10	12	7/8-14		70	72 /49
	BC-54771-12-12	12	12	1 1/16-14		76	89 /60
	BC-54771-12-14	12	14	1 1/16-14		80	95 /60





Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
	<b>O-Ring Female Swivel, Straight w/1/2 Valve</b>						
	BC-54710-06-06	6	6	5/8-18	7-16-20		37
	BC-54710-08-06	8	6	3/4-16	7-16-20		59
	BC-54710-08-08	8	8	3/4-16	7-16-20		51
	BC-54710-08-10	8	8	3/4-16	7-16-20		51
	BC-54710-10-10	10	10	7/8-14	7-16-20		51
	BC-54710-10-12	10	12	7/8-14	7-16-20		51
	BC-54710-12-12	12	12	1 1/16-14	7-16-20		55
	<b>O-Ring Female Swivel, 45° w/1/2 Valve</b>						
	BC-54711-06-06	6	6	5/8-18	7-16-20	15	48
	BC-54711-08-08	8	8	3/4-16	7-16-20	20	56
	BC-54711-08-10	8	10	3/4-16	7-16-20	20	56
	BC-54711-10-10	10	10	7/8-14	7-16-20	24	64
	BC-54711-10-12	10	12	7/8-14	7-16-20	24	64
	BC-54711-12-12	12	12	1 1/16-14	7-16-20	28	67
	<b>O-Ring Female Swivel, 90° w/1/2 Valve</b>						
	BC-54712-06-06	6	6	5/8-18	7-16-20	30	43
	BC-54712-08-08	8	8	3/4-16	7-16-20	33	47
	BC-54712-08-10	8	10	3/4-16	7-16-20	33	47
	BC-54712-10-10	10	10	7/8-14	7-16-20	40	57
	BC-54712-10-12	10	12	7/8-14	7-16-20	40	56
	BC-54712-12-12	12	12	1 1/16-14	7-16-20	47	60
	<b>O-Ring Female Swivel, Straight w/3/4 Valve</b>						
	BC-54717-06-06	6	6	5/8-18	16 (HP)		46
	BC-54717-08-06	8	6	3/4-16	16 (HP)		46
	BC-54717-08-08	8	8	3/4-16	16 (HP)		42
	BC-54717-08-10	8	10	3/4-16	16 (HP)		59
	BC-54717-08-12	8	12	3/4-16	16 (HP)		59
	BC-54717-10-08	10	08	7/8-14	13 (LP)		50
	BC-54717-10-10	10	10	7/8-14	13 (LP)		50
	BC-54717-10-12	10	12	7/8-14	13 (LP)		50
	BC-54717-12-12	12	12	1 1/16-14	13 (LP)		53
	<b>O-Ring Female Swivel, 45° w/3/4 Valve</b>						
	BC-54718-06-06	6	6	5/8-18	16 (HP)	15	48
	BC-54718-08-08	8	8	3/4-16	16 (HP)	15	52
	BC-54718-08-10	8	10	3/4-16	16 (HP)	15	55
	BC-54718-10-10	10	10	7/8-14	13 (LP)	22	62
	BC-54718-10-12	10	12	7/8-14	13 (LP)	25	65
	BC-54718-12-12	12	12	1 1/16-14	13 (LP)	25	65
	BC-54718-12-14	12	14	1 1/16-14	13 (LP)	25	65





## Item Description

BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
BC-54719-06-06	6	6	5/8-18	16 (HP)	30	40
BC-54719-06-08	6	8	5/8-18	16 (HP)	30	40
BC-54719-08-06	8	6	3/4-16	16 (HP)	35	50
BC-54719-08-08	8	8	3/4-16	16 (HP)	35	50
BC-54719-08-10	8	10	3/4-16	16 (HP)	35	60
BC-54719-10-08	10	08	7/8-14	13 (LP)	40	60
BC-54719-10-10	10	10	7/8-14	13 (LP)	40	57
BC-54719-10-12	10	12	7/8-14	13 (LP)	40	57
BC-54719-12-10	12	10	1 1/16-14	13 (LP)	52	77
BC-54719-12-12	12	12	1 1/16-14	13 (LP)	45	65
BC-54724-06-06	6	6				37
BC-54724-08-08	8	8				42
BC-54724-10-10	10	10				50
BC-54724-10-12	10	12				50
BC-54724-12-10	12	10				55
BC-54724-12-12	12	12				55
BC-54724-12-14	12	14				55
BC-54725-06-06	6	6			15	47
BC-54725-08-08	8	8			15	52
BC-54725-08-10	8	10			15	52
BC-54725-10-10	10	10			17	55
BC-54725-10-12	10	12			24	43
BC-54725-12-10	12	10			25	65
BC-54725-12-12	12	12			25	65
BC-54726-06-06	6	6			30	40
BC-54726-08-08	8	8			35	50
BC-54726-10-10	10	10			40	57
BC-54726-10-12	10	12			40	57
BC-54726-12-10	12	10			45	65
BC-54726-12-12	12	12			45	65
BC-54707-10-08	10	8	1-14			57
BC-54707-10-10	10	10	1-14			57
BC-54707-10-12	10	12	1-14			57

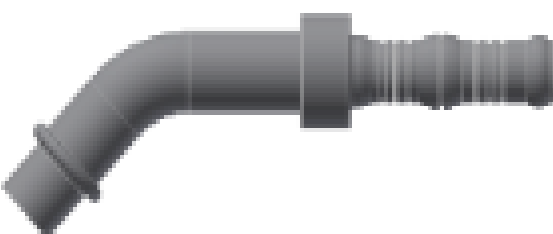
O-Ring Female Swivel, 90° w/R134 Valve



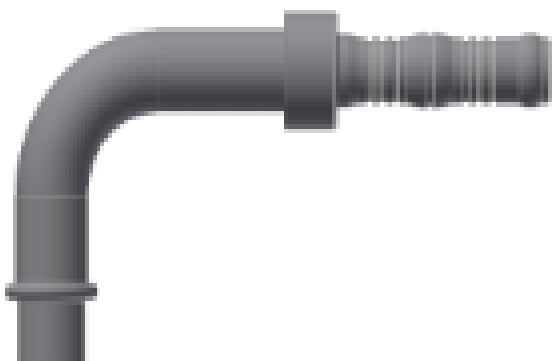
O-Ring (no nut), Straight



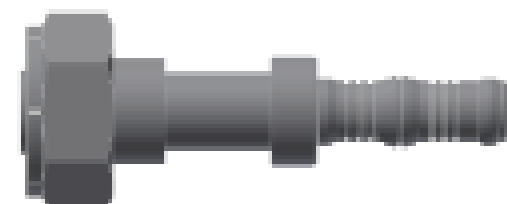
O-Ring (no nut), 45° Bend



O-Ring (no nut), 90° Bend



O-Ring Compressor, Straight





# Item Description

## BurgaClip P/N

## Fitting Connection

## Hose Size

## Thread

## Valve

## Drop

## Run

### O-Ring Compressor, 45° Bend



BC-54708-10-08

10

8

1-14

20

58

BC-54708-10-10

10

10

1-14

20

58

BC-54708-10-12

10

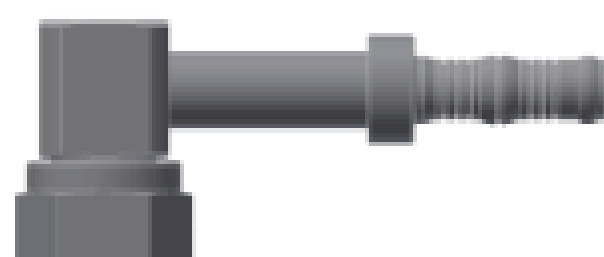
12

1-14

22

58

### O-Ring Compressor, 90° Bend



BC-54709-10-08

10

8

1-14

40

44

BC-54709-10-10

10

10

1-14

40

44

BC-54709-10-12

10

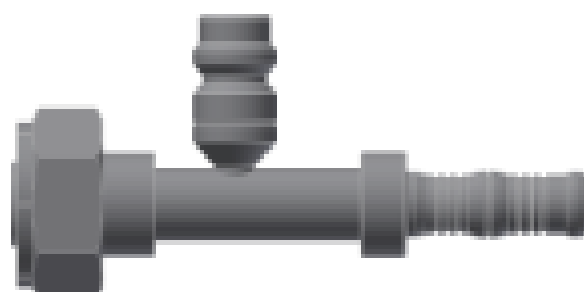
12

1-14

40

44

### O-Ring Compressor, Straight w/R134 Valve



BC-54733-10-08

10

8

1-14

13 (LP)

70

BC-54733-10-10

10

10

1-14

13 (LP)

75

BC-54733-10-12

10

12

1-14

13 (LP)

75

### O-Ring Compressor, 45° Bend w/R134 Valve



BC-54734-10-08

10

8

1-14

13 (LP)

28

85

BC-54734-10-10

10

10

1-14

13 (LP)

28

87

BC-54734-10-12

10

12

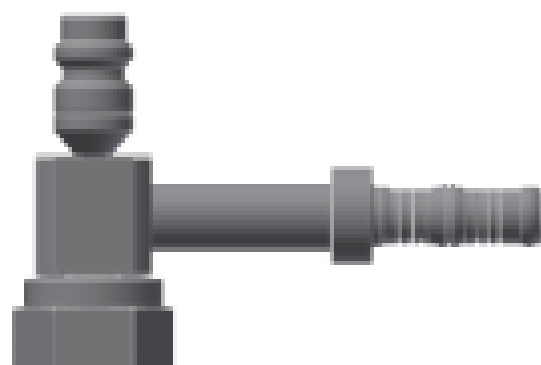
1-14

13 (LP)

28

89

### O-Ring Compressor, 90° Bend w/R134 Valve



BC-54735-10-08

10

8

1-14

13 (LP)

19

61

BC-54735-10-10

10

10

1-14

13 (LP)

19

61

BC-54735-10-12

10

12

1-14

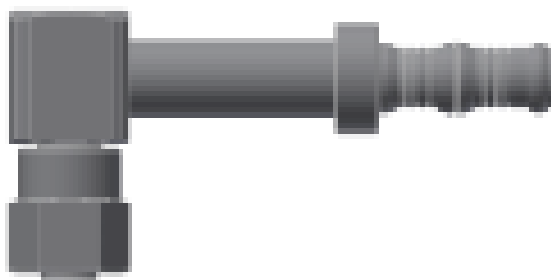
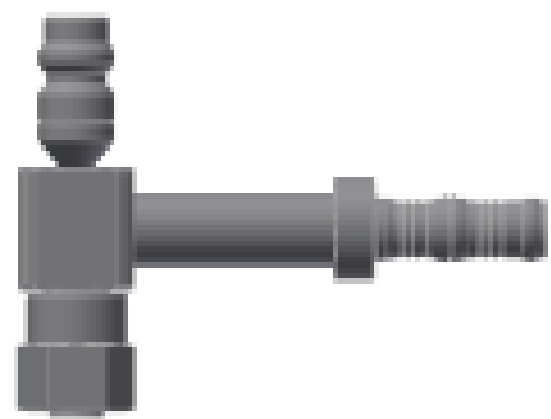
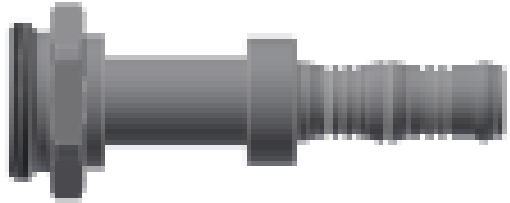
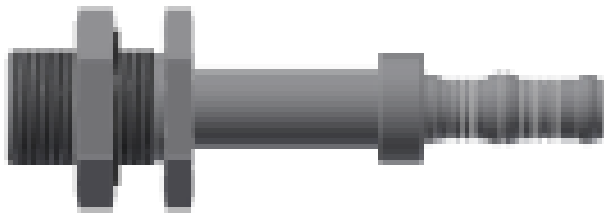

13 (LP)

19

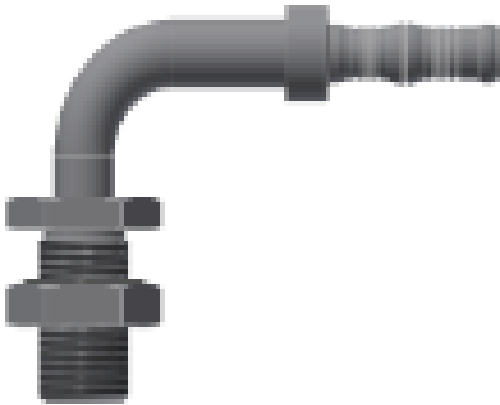


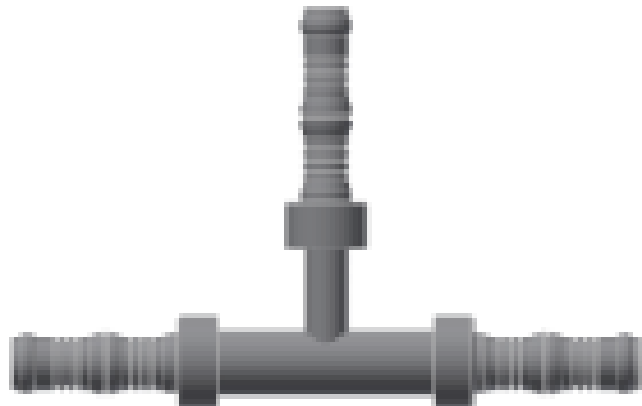
61





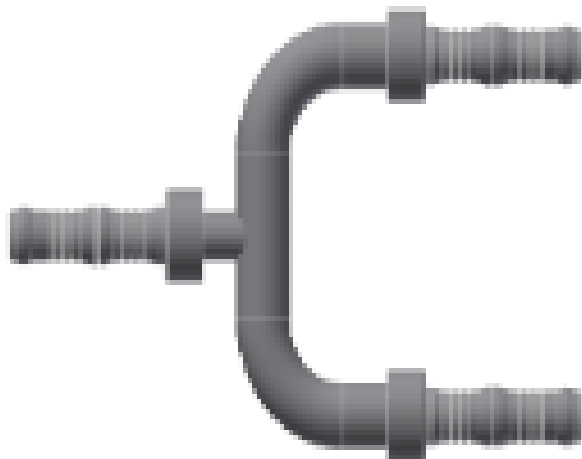
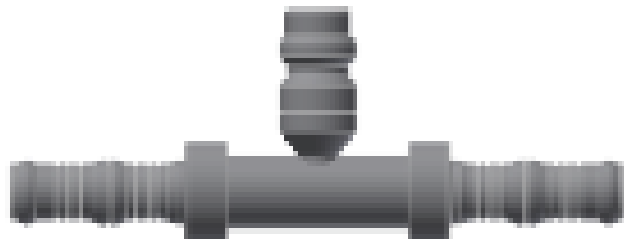
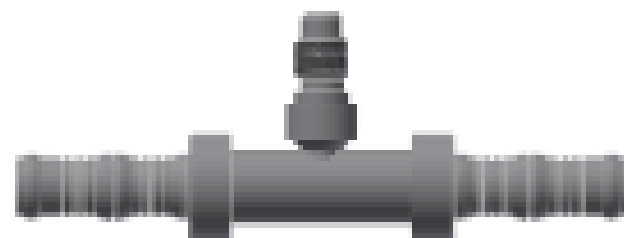

Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>O-Ring Female Swivel 90° Block Style</b> 	BC-54740-06-06	6	6	5/8-18		25	67
	BC-54740-08-08	8	8	3/4-16		25	72
	BC-54740-10-10	10	10	7/8-14		25	75
	BC-54740-10-12	10	12	7/8-14		25	75
	BC-54740-12-12	12	12	1 1/16-14		27	75
	BC-54740-12-16	12	16	1 1/16-14		27	66
<b>O-Ring Female Swivel 90° Block Style w/R134 Valve (top)</b> 	BC-54742-06-06	6	6	5/8-18	16 (HP)	25	67
	BC-54742-08-08	8	8	3/4-16	16 (HP)	25	65
	BC-54742-10-10	10	10	7/8-14	13 (LP)	25	75
	BC-54742-12-12	12	12	1 1/16-14	13 (LP)	27	75
<b>Quick Disconnect Connection</b> 	BC-54747-08-06	8	6	7/8-20			52
	BC-54747-08-08	8	8	7/8-20			52
	BC-54747-08-10	8	10	7/8-20			52
	BC-54747-12-10	12	10	1 1/4-18			53
	BC-54747-12-12	12	12	1 1/4-18			73
<b>Bulkhead Straight w/ Jam Nut</b> 	BC-54758-06-06	6	6	5/8-18			79
	BC-54758-06-08	6	8	5/8-18			79
	BC-54758-08-08	8	8	3/4-16			83
	BC-54758-10-10	10	10	7/8-14			83
	BC-54758-10-12	10	12	7/8-14			83
	BC-54758-12-12	12	12	1 1/16-14			83
<b>Bulkhead 45° Bend w/ Jam Nut</b> 	BC-54760-06-06	6	6	5/8-18		40	82
	BC-54760-08-08	8	8	3/4-16		45	95
	BC-54760-10-10	10	10	7/8-14		47	97
	BC-54760-12-12	12	12	1 1/16-14		50	100
	BC-54760-12-16	12	16	1 1/16-14		50	100



Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>Bulkhead 90° Bend w/ Jam Nut</b> 	BC-54759-06-06	6	6	5/8-18		55	52
	BC-54759-08-08	8	8	3/4-16		65	52
	BC-54759-08-10	8	8	3/4-16		65	52
	BC-54759-10-10	10	10	7/8-14		75	52
	BC-54759-10-12	10	12	7/8-14		75	52
	BC-54759-12-12	12	12	1 1/16-14		100	65
<b>In-Line Splicer, Straight</b> 	BC-8753-06-06		6-6				57
	BC-8753-08-08		8-8				57
	BC-8753-10-10		10-10				57
	BC-8753-12-12		12-12				57
	BC-8753-14-14		14-14				57
	BC-8753-16-16		16-16				57
<b>In-line Splicer, 90° Bend</b> 	BC-8749-06-06		6-6			35	35
	BC-8749-08-08		8-8			43	43
	BC-8749-10-10		10-10			45	45
	BC-8749-12-12		12-12			52	52
<b>T-Splicer</b> 	BC-8750-06-06-06		6-6-6			31	53
	BC-8750-08-06-06		8-6-6			31	57
	BC-8750-08-08-08		8-8-8			31	66
	BC-8750-10-08-08		10-8-8			35	66
	BC-8750-10-10-08		10-10-8			36	70
	BC-8750-12-10-08		12-10-8			36	70
	BC-8750-10-10-10		10-10-10			36	70
	BC-8750-12-10-10		12-10-10			36	70
	BC-8750-12-12-12		12-12-12			37	76
	BC-8750-12-12-16		12-12-16			50	76
	BC-8750-16-16-12		12-12-16			38	76



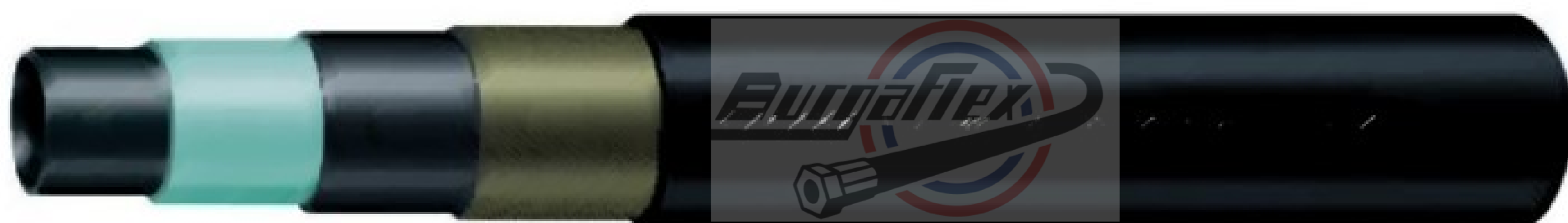


Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
<b>Y-Splicer</b> 							
	BC-8752-06-06-06		6-6-6			60	90
	BC-8752-08-08-08		8-8-8			70	62
	BC-8752-10-10-10		10-10-10			76	109
	BC-8752-12-12-12		12-12-12			76	87
<b>In-line Splicer w/ R134 Valve</b> 	BC-8751-06-06		6-6		16 (HP)		57
	BC-8751-08-08		8-8		16 (HP)		57
	BC-8751-10-10		10-10		13 (LP)		57
	BC-8751-10-10-HS		10-10		16 (HP)		57
	BC-8751-12-12		12-12		13 (LP)		57
	BC-8751-14-14		14-14		13 (LP)		55
	BC-8751-16-16		16-16		13 (LP)		57
<b>In-line Splicer w/ R12 Valve</b> 	BC-8754-06-06		6-6		7/16-20		57
	BC-8754-08-08		8-8		7/16-20		57
	BC-8754-10-10		10-10		7/16-20		57
	BC-8754-12-12		12-12		7/16-20		57
<b>Braze on Hose Insert - Lifesaver</b> 	BC-54743-06-06						
	BC-54743-06-08						
	BC-54743-08-08						
	BC-54743-08-10						
	BC-54743-10-10						
	BC-54743-10-12						
	BC-54743-12-12						



## BNA 3090 Premium Hose

### Burgaflex 3090 Barrier Hose



Tube- CR Barrier- PA Friction- CR Reinforcement- PET Cover- CIIR

- Improved Butyl cover provides significant reduction in moisture ingress
- Incorporates an improved Poly-amide barrier between two elastomeric layers
- Compatible with R134A and most refrigerant blends and compressor lubricants
- Compatible with R1234yf new refrigerant
- Designed to operate in the temperature range of  $-40^{\circ}\text{C}$  to  $+135^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+275^{\circ}\text{F}$ )fs

BNA Part#	Nom SIZE	I.D. (in.)		O.D. (in.)		W.P.	Min Bend*	Weight
	INCH	Min	Max	Min	Max	PSI	Rad (mm)	lbs / ft
H-06-3090	5/16"	0.309	0.339	0.560	0.600	350	25	0.09
H-08-3090	13/32"	0.410	0.440	0.660	0.700	350	38	0.12
H-10-3090	1/2"	0.490	0.530	0.785	0.785	350	63	0.13
H-12-3090	5/8"	0.615	0.655	0.910	0.950	350	104	0.20
H-14-3090	3/4"	0.745	0.785	1.060	1.100	350	160	0.23

\* Bend radius shown is against natural curvature of the hose.

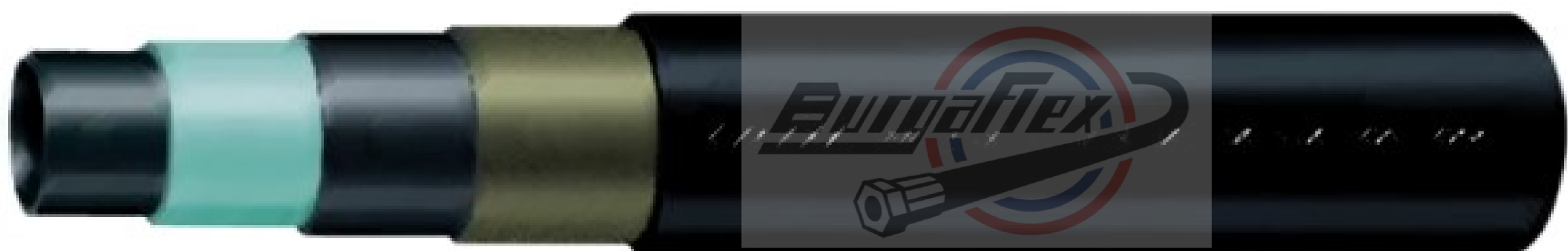
Bend radius is defined as minimum radius of curvature when the OD is reduced by 20% bent over a support mandrel





# BNA 3080 Premium Hose

## Burgaflex 3080 Barrier Hose



Tube- IIR    Barrier- PA    Friction-IIR    Reinforcement- PET    Cover- IIR


- Improved Butyl and flexible nylon to optimize flexibility and NVH performance
- Designed for suction hose applications
- Dimensionally equivalent to 3090
- Compatible with R134A and most refrigerant blends and compressor lubricants
- Designed to operate in the temperature range of -40° C to +135° C (-40° F to +275° F)

BNA Part#	Nom SIZE	I.D. (in.)		O.D. (in.)		W.P.	Concentric	Min Bend*	Weight
	INCH	Min	Max	Min	Max	PSI	max(in)	Rad (in.)	lbs / ft
H-12-3080	5/8"	0.615	0.655	0.91	0.95	350	0.03	2.5	0.19
H-14-3080	3/4"	0.745	0.785	1.06	1.1	350	0.03	3.5	0.23

\* Bend radius shown is against natural curvature of the hose.  
 Bend radius is defined as minimum radius of curvature when the OD is reduced by 20% bent over a support mandrel



# BNA Premium Clip/Clamp & Holder

Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
Hose Clips / Clamps - two (2) req'd per hose connections							
	CL-06-8768		6				
	CL-08-8768		8				
	CL-10-8768		10				
	CL-12-8768		12				
	CL-14-8768		14				
	CL-06-8789		6				
	CL-08-8769		8				
	CL-10-8769		10				
	CL-12-8769		12				
	CL-14-8769		14				





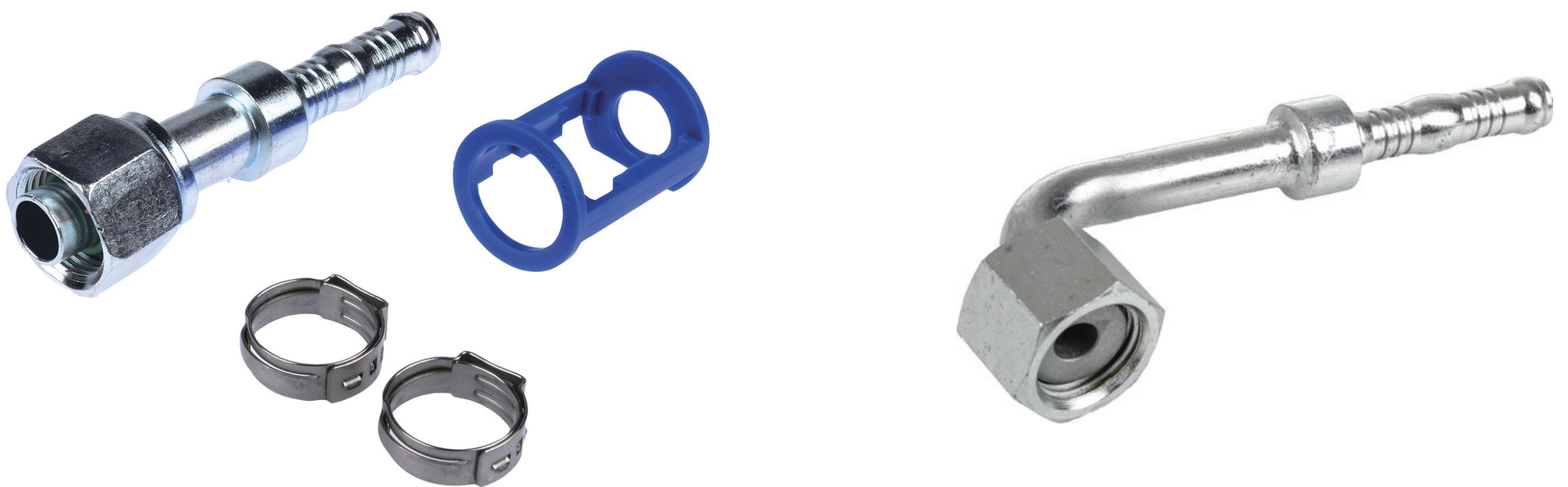
# BNA Premium Tools & O-Rings

Item Description	BurgaClip P/N	Fitting Connection	Hose Size	Thread	Valve	Drop	Run
Clip / Clamp Pliers	8768						
Hose Cutter	8767						
O-Ring for Long & Short Pilot Fittings	OR-06-7028	6 (3/8)					
	OR-08-7068	8 (1/2)					
	OR-10-7068	10 (5/8)					
	OR-12-7068	12 (3/4)					





**BURGACLIP®**



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