



3090 AIRCONDITIONING

REDUCED BARRIER HOSE
NYLON BRAIDED REINFORCEMENT
TYPE C CLASS 1

Burgaflex

SCHLAUCH	Umschreibung	Seite
HOSE	description	page
TUYAUX	déscription	page



3090
Airconditioning hose
Type C Class I/SAE J2064

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VERPRESSUNG	Teilnummer	Umschreibung	Seite
CRIMP	part no.	description	page
SERTI	référance	déscription	page



53701 SAE 45° flare swivel
53702 45° elbow
53703 90° elbow

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6
6



53704 O-ring female swivel
53705 45° elbow
53706 90° elbow

7
8
9



53717 O-ring female swivel - R134a valve
53718 45° elbow
53719 90° elbow

7
8
9



53724 O-ring without nut
53725 45° elbow
53726 90° elbow

7
8
9



53737 O-ring female swivel - R1234yf valve
53738 45° elbow
53739 90° elbow

10
10
10



53710 O-ring female swivel - pressure sensor 7/16-20
53711 45° elbow
53712 90° elbow

11
11
11



53751 O-ring TXV connection
53752 45° elbow
53753 90° elbow

12
12
12



53729 O-ring female swivel - without nut -
with R134a valve, 90° elbow
53747 Quick disconnect connection

13
13

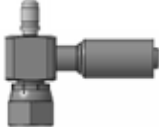


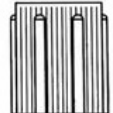
53304 O-ring TXV connection incl. TXV plate
53305 45° elbow
53306 90° elbow

14
14
14

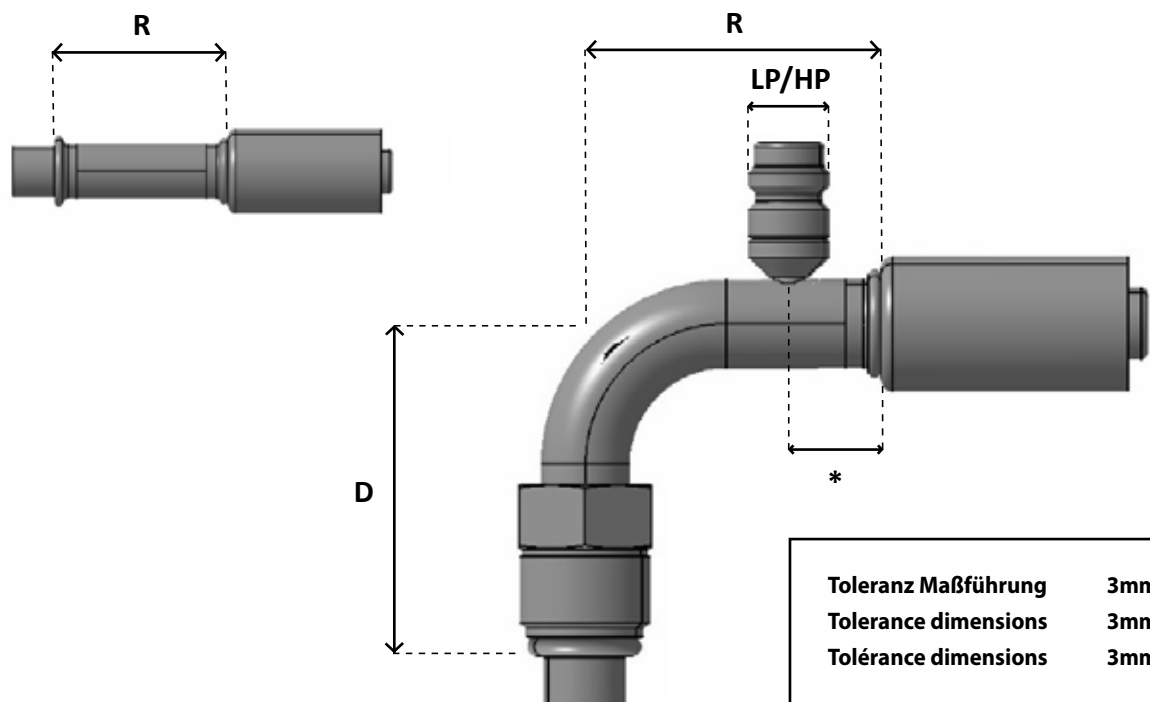
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53450 53451 53453	Tube-O HEX block 90° Tube-O HEX block 90° - R134a valve - top Tube-O HEXblock 90° - R134a valve - 120°	17 17 17	
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53428 53771 53217	O-ring HEX block 90° - pressure sensor 7/16-20 - top O-ring swivel 180° O-ring male swivel 90° - R134a valve	22 22 22	
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53206 53207 53208	O-ring male insert straight 45° elbow 90° elbow	24 24 24	
53617 53618 53619	O-ring female swivel - switch adaptor M10x1.25 45° elbow 90° elbow	25 25 25	
53758 53759 53760	Bulkhead male insert O-ring 90° elbow 45° elbow	26 26 26	

VERPRESSUNG CRIMP SERTI	Teilnummer part no. référance	Umschreibung description description	Seite page page
	(53)8007 (53)8097 (53)8008	Inline splicer Inline T-splicer Inline splicer - R134a valve	27 27 27
	(53)7999 (53)7020	Inline splicer - R1234yf valve Inline splicer - pressure sensor 7/16-2	28 28
	7042 7037 7038 7039 7028	Protection cap 7/16-20 pressure sensor connection Protection cap 7034/7036 Protection cap 7035 Valve core 7035 O-ring	29 29 29 29 29

DEFINITION RUN AND DROP



* Dimension related to partnumber between 20-25 mm.

KLIMASCHLAUCH
AIRCONDITIONING HOSE
TUYAUX AIRCONDITIONNE



Teilnr. part no. référence	Slauch- durchmesser hose size module	Inner- durchmesser hose I.D. diamètre intérieur	Ausen- durchmesser hose O.D. diamètre extérieur	min. Berst- druck min. burst press pres. minimum d'éclatement	Arbeits- druck work press pres. d'uti- lisation	min. Biegen Radius min. bend radius rayon mini de courbure	SCHLAUCH HOSE TUYAU
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		min. max. mm	min. max. mm	bar	bar	mm
3090-06	-6 5/16"	7.90 8.60	14.20 15.20	172	34.5	51
3090-08	-8 13/32"	10.20 11.20	16.80 17.80	172	34.5	64
3090-10	-10 1/2"	12.50 13.50	18.90 19.90	121	34.5	76
3090-12	-12 5/8"	15.60 16.60	23.10 24.10	121	34.5	102
3080-14	-14 3/4"	18.90 19.90	28.10 29.10	121	34.5	250



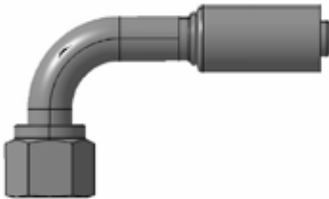
Hose construction: Seamless synthetic rubber (CR) innertube, covered with a nylon layer and reinforced with one braid. Hose has a weather, oil and abrasion resistant rubber cover (Butyl), which is perforated.

Identification: Hose is identified by partnumber and size.

Uses: Designed specifically for automotive and off highway applications for refrigerants R134a, R1234yf and for many others. Please contact the Burgaflex team for advise and test data.

Temperatures: -35 °C thru +125 °C

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
	53701-04-06S	-4	-6	9/16-20			30
	53701-06-06S	-6	-6	5/8-18			45
	53701-06-08S	-6	-8	5/8-18			45
	53701-08-06S	-8	-6	3/4-16			50
	53701-08-08S	-8	-8	3/4-16			50
	53701-08-10S	-8	-10	1 1/16-14			50
	53701-10-08S	-10	-8	7/8-14			58
	53701-10-10S	-10	-10	7/8-14			58
	53701-10-12S	-10	-12	7/8-14			58
	53701-12-12S	-12	-12	1 1/16-14			65
SAE 45° swivel							
	53702-04-06S	-4	-6	9/16-20		10	30
	53702-06-06S	-6	-6	5/8-18		15	35
	53702-06-08S	-6	-8	5/8-18		15	35
	53702-08-06S	-8	-6	3/4-16		15	40
	53702-08-10S	-8	-10	1 1/16-14		15	47
	53702-08-08S	-8	-8	3/4-16		15	40
	53702-10-08S	-10	-8	7/8-14		32	64
	53702-10-10S	-10	-10	7/8-14		32	64
	53702-10-12S	-10	-12	7/8-14		32	70
	53702-12-12S	-12	-12	1 1/16-14		38	83
SAE 45° swivel - 45° ellbow							
	53703-04-06S	-4	-6	9/16-20		19	26
	53703-06-06S	-6	-6	5/8-18		30	30
	53703-06-08S	-6	-8	5/8-18		30	30
	53703-08-06S	-8	-6	3/4-16		30	42
	53703-08-08S	-8	-8	3/4-16		30	42
	53703-08-10S	-8	-10	1 1/16-14		30	42
	53703-10-08S	-10	-8	7/8-14		45	42
	53703-10-10S	-10	-10	7/8-14		45	42
	53703-10-12S	-10	-12	7/8-14		45	50
	53703-12-12S	-12	-12	1 1/16-14		55	60
SAE 45° swivel - 90° ellbow							

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53704-06-06S	-6	-6	5/8-18			38	 Long pilot O-ring female swivel
53704-06-08S	-6	-8	5/4-16			40	
53704-08-06S	-8	-6	3/4-16			40	
53704-08-08S	-8	-8	3/4-16			40	
53704-08-10S	-8	-10	3/4-16			45	
53704-10-08S	-10	-8	7/8-14			45	
53704-10-10S	-10	-10	7/8-14			45	
53704-10-12S	-10	-12	7/8-14			48	
53704-12-12S	-12	-12	1 1/16-14			55	
53704-12-14S	-12	-14	1 1/16-14			60	

53717-06-06S	-6	-6	5/8-18	16 (HP)		50
53717-08-08S	-8	-8	3/4-16	16 (HP)		50
53717-08-10S	-8	-10	3/4-16	13 (LP)		45
53717-10-10S	-10	-10	7/8-14	13 (LP)		55
53717-10-12S	-10	-12	7/8-14	13 (LP)		58
53717-12-12S	-12	-12	1 1/16-14	13 (LP)		58
53717-12-14S	-12	-14	1 1/16-14	13 (LP)		60



O-ring female swivel - R134a valve

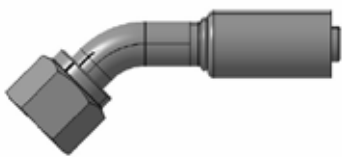
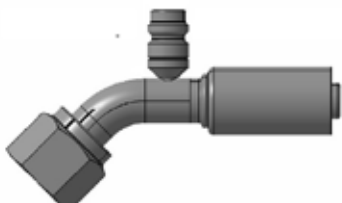
53724-06-06S	-6	-6				38
53724-06-08S	-6	-8				42
53724-08-06S	-8	-6				40
53724-08-08S	-8	-8				40
53724-10-10S	-10	-10				45
53724-10-12S	-10	-12				48
53724-12-10S	-12	-10				48
53724-12-12S	-12	-12				48



O-ring - tube connection

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

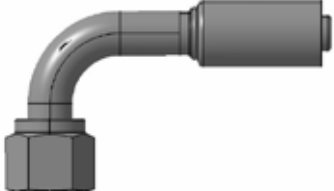
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
 Long pilot O-ring female swivel - tube connection - 45° elbow	53705-06-06S	-6	-6	5/8-18		15	35
	53705-06-08S	-6	-8	5/8-14		15	42
	53705-08-08S	-8	-8	3/4-16		16	42
	53705-08-10S	-8	-10	3/4-16		20	48
	53705-10-10S	-10	-10	7/8-14		22	54
	53705-10-12S	-10	-12	7/8-14		24	62
	53705-10-14S	-10	-14	7/8-16		18	68
	53705-12-12S	-12	-12	1 1/16-14		27	69
	53705-12-14S	-12	-14	1 1/16-14		20	68
 O-ring female swivel - R134a valve - 45° elbow	53718-06-06S	-6	-6	5/8-18	16 (HP)	15	55
	53718-08-08S	-8	-8	3/4-16	16 (HP)	15	55
	53718-10-10S	-10	-10	7/8-14	13 (LP)	22	67
	53718-10-12S	-10	-12	7/8-14	13 (LP)	22	70
	53718-12-12S	-12	-12	1 1/16-14	13 (LP)	25	73
 O-ring - tube connection, without nut - 45° elbow	53725-06-06S	-6	-6			15	35
	53725-08-08S	-8	-8			15	41
	53725-10-12S	-10	-12			24	62
	53725-12-10S	-12	-10			24	62
	53725-12-12S	-12	-12			24	62

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

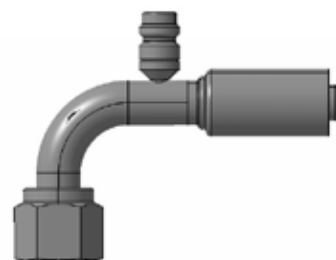
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53706-06-06S	-6	-6	5/8-18		30	30	
53706-06-08S	-6	-8	6/8-18		36	50	
53706-08-08S	-8	-8	3/4-16		35	35	
53706-08-10S	-8	-10	3/4-16		35	40	
53706-10-08S	-10	-8	7/8-14		35	35	
53706-10-10S	-10	-10	7/8-14		40	40	
53706-10-12S	-10	-12	7/8-14		43	43	
53706-10-14S	-10	-14	7/8-14		48	48	
53706-12-10S	-12	-10	1 1/16-14		48	46	
53706-12-12S	-12	-12	1 1/16-14		48	48	
53706-12-14S	-12	-14	1 1/16-14		48	48	

O-ring female swivel - tube connection - 90° elbow

53719-06-06S	-6	-6	5/8-18	16 (HP)	30	50
53719-08-08S	-8	-8	3/4-16	16 (HP)	35	55
53719-10-10S	-10	-10	7/8-14	13 (LP)	40	60
53719-10-12S	-10	-12	7/8-14	13 (LP)	45	65
53719-12-12S	-12	-12	1 1/16-14	13 (LP)	48	70



O-ring female swivel - R134a valve - 90° elbow

53726-06-06S	-6	-6			33	33
53726-08-08S	-8	-8			35	35
53726-10-10S	-10	-10			40	47
53726-10-12S	-10	-12			50	47
53726-12-10S	-12	-10			50	47
53726-12-12S	-12	-12			50	47



O-ring - tube connection, without nut, 90° elbow

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

O-ring female swivel - R1234vf valve

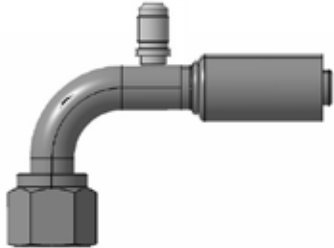
O-ring female swivel - R1234yf valve - 45° elbow

O-ring female swivel - R1234yf valve - 90° elbow

10 | 53000

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53710-06-06S	-6	-6	5/8-18	7/16-20		50	 O-ring female swivel - pressure sensor 7/16-20
53710-08-08S	-8	-8	3/4-16	7/16-20		50	
53710-10-10S	-10	-10	7/8-14	7/16-20		55	
53710-12-12S	-12	-12	1 1/16-14	7/16-20		58	
53711-06-06S	-6	-6	5/8-18	7/16-20	15	55	 O-ring female swivel - pressure sensor 7/16-20 - 45° elbow
53711-08-08S	-8	-8	3/4-16	7/16-20	15	55	
53711-10-10S	-10	-10	7/8-14	7/16-20	22	67	
53711-12-12S	-12	-12	1 1/16-14	7/16-20	25	73	
53712-06-06S	-6	-6	5/8-18	7/16-20	30	50	 O-ring female swivel - pressure sensor 7/16-20 - 90° elbow
53712-08-08S	-8	-8	3/4-16	7/16-20	35	55	
53712-10-10S	-10	-10	7/8-14	7/16-20	45	60	
53712-12-12S	-12	-12	1 1/16-14	7/16-20	48	70	

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
 Long pilot O-ring TXV connection	53751-12-10S	-12	-10				51
 Long pilot O-ring, TXV connection - 45° elbow	53752-12-10S	-12	-10			22	59
 Long pilot O-ring, TXV connection - 90° elbow	53753-12-10S	-12	-10			47	52

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



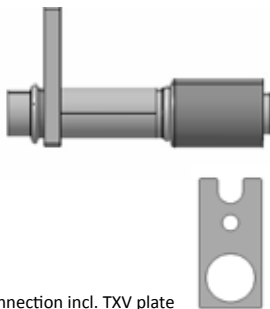
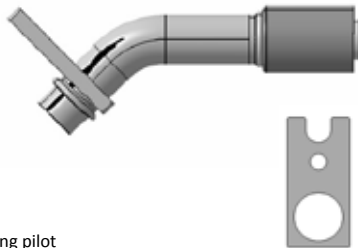
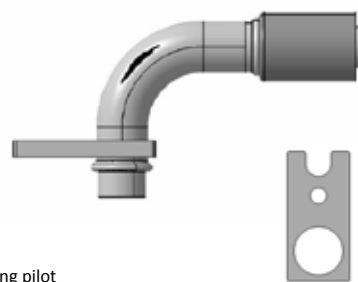
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53729-06-06S	-6	-6		16 (HP)	30	50	 Long pilot O-ring - without nut - with R134a valve 90° elbow
53729-08-08S	-8	-8		16 (HP)	35	55	
53729-10-10S	-10	-10		13 (LP)	40	60	
53729-10-12S	-10	-10		13 (LP)	45	65	
53729-12-12S	-12	-12		13 (LP)	48	17	

53747-08-06S	-8	-6	7/8-20			25
53747-08-08S	-10	-8	7/8-20			25
53747-12-10S	-12	-10	1 1/4-18			25



Quick disconnect connect

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
 Long pilot O-ring TXV connection incl. TXV plate	53304-12-10S	-12	-10				51
	53304-12-12S	-12	-12				53
 Long pilot O-ring, TXV connection incl. TXV plate - 45° elbow	53305-12-10S	-12	-10			21	69
	53305-12-12S	-12	-12			24	74
 Long pilot O-ring, TXV connection incl. TXV plate - 90° elbow	53306-12-10S	-12	-10			44	45
	53306-12-12S	-12	-12			46	51

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



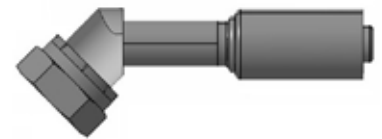
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53707-10-08S	-10	-8	1-14			58
53707-10-10S	-10	-10	1-14			65
53707-10-12S	-10	-12	1-14			72



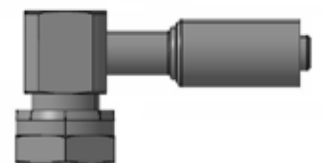
Tube-O compressor fitting

53708-10-08S	-10	-8	1-14		16	65
53708-10-10S	-10	-10	1-14		16	65
53708-10-12S	-10	-12	1-14		16	65



Tube-O compressor fitting - 45° elbow

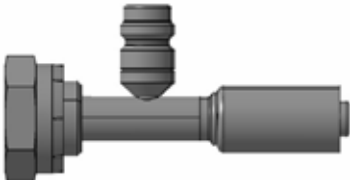
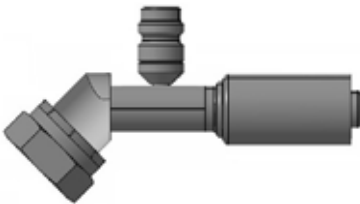
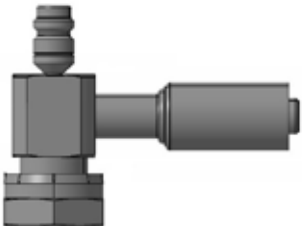
53709-10-08S	-10	-8	1-14		18	25
53709-10-10S	-10	-10	1-14		18	25
53709-10-12S	-10	-12	1-14		18	25



Tube-O compressor fitting - 90° elbow

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
	53733-10-08S	-10	-8	1-14	16 (HP)		58
	53733-10-10S	-10	-10	1-14	13 (LP)		65
	53733-10-12S	-10	-12	1-14	13 (LP)		72
	53734-10-08S	-10	-8	1-14	16 (HP)	16	65
	53734-10-10S	-10	-10	1-14	13 (LP)	16	65
	53734-10-12S	-10	-12	1-14	13 (LP)	16	65
	53735-10-08S	-10	-8	1-14	16 (HP)	18	25
	53735-10-10S	-10	-10	1-14	13 (LP)	18	25
	53735-10-12S	-10	-12	1-14	13 (LP)	18	25

Tube-O compressor fitting - R134a valve

Tube-O compressor fitting, 45° elbow - R134a valve

Tube-O compressor fitting, 90° elbow - R134a valve

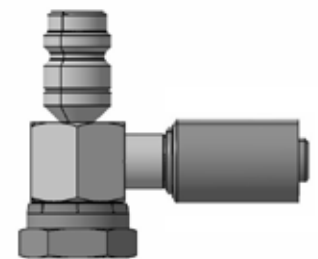
Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



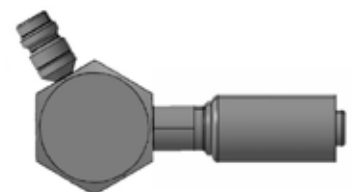
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53450-10-08S	-10	-8	1-14		18	28	 Tube-O HEX block 90°
53450-10-10S	-10	-10	1-14		18	28	
53450-10-12S	-10	-12	1-14		18	28	

53451-10-08S	-10	-8	1-14	16 (HP)	18	28
53451-10-10S	-10	-10	1-14	13 (LP)	18	28
53451-10-12S	-10	-12	1-14	13 (LP)	18	28



Tube-O HEX block 90° / R134a valve - top

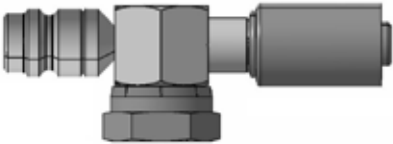
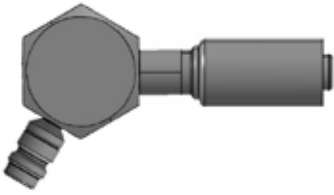
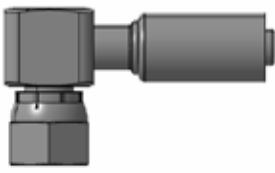
53453-10-08S	-10	-8	1-14	16 (HP)	18	28
53453-10-10S	-10	-10	1-14	13 (LP)	18	28
53453-10-12S	-10	-12	1-14	13 (LP)	18	28



Tube-O HEX block 90° / R134a valve - 120°

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

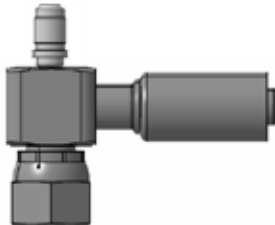
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
	53454-10-08S	-10	-8	1-14	16 (HP)	18	28
	53454-10-10S	-10	-10	1-14	13 (LP)	18	28
	53454-10-12S	-10	-12	1-14	13 (LP)	18	28
Tube-O HEX block 90°/ R134a valve - forward							
	53455-10-08S	-10	-8	1-14	16 (HP)	18	28
	53455-10-10S	-10	-10	1-14	13 (LP)	18	28
	53455-10-12S	-10	-12	1-14	13 (LP)	18	28
Tube-O HEX block 90°/ R134a valve - 240°							
	53740-06-06S	-6	-6	5/8-18	16 (HP)	24	25
	53740-08-08S	-8	-8	3/4-16	16 (HP)	23	25
	53740-10-10S	-10	-10	7/8-14	13 (LP)	26	25
	53740-12-12S	-12	-12	1 1/16-14	13 (LP)	28	25
O-ring swivel block type - 90°							

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

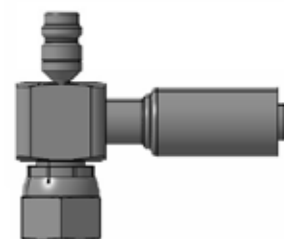
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53741-06-06S	-6	-6	5/8-18	7/16-20	24	25	
53741-08-08S	-8	-8	3/4-16	7/16-20	24	25	
53741-10-10S	-10	-10	7/8-14	7/16-20	26	25	
53741-12-12S	-12	-12	1 1/16-14	7/16-20	27	25	

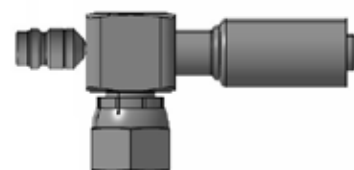
O-ring swivel block type - pressure sensor 7/16-20

53742-06-06S	-6	-6	5/8-18	16 (HP)	24	25
53742-08-08S	-8	-8	3/4-16	16 (HP)	24	25
53742-10-10S	-10	-10	7/8-14	13 (LP)	26	25
53742-12-12S	-12	-12	1 1/16-14	13 (LP)	27	25



O-ring swivel block type - 90° - R134a valve - top

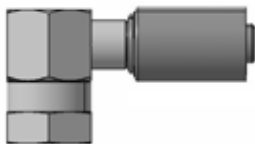
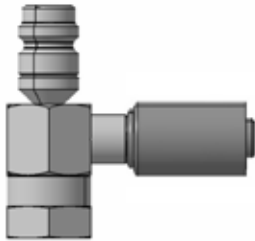
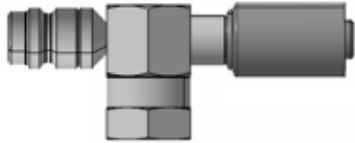
53412-06-06S	-6	-6	5/8-18	16 (HP)	24	25
53412-08-08S	-8	-8	3/4-16	16 (HP)	24	25
53412-10-10S	-10	-10	7/8-14	13 (LP)	26	25
53412-12-12S	-12	-12	1 1/16-14	13 (LP)	27	25



O-ring swivel block type - R134a valve - forward

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
	53425-06-06S	-6	-6	5/8-18		13	25
	53425-08-08S	-8	-8	3/4-16		16	25
	53425-10-10S	-10	-10	7/8-14		16	25
O-ring HEX block - 90°							
	53426-06-06S	-6	-6	5/8-18	16 (HP)	13	25
	53426-08-08S	-8	-8	3/4-16	16 (HP)	16	25
	53426-10-10S	-10	-10	7/8-14	13 (LP)	16	25
O-ring HEX block - 90° - R134a valve - top							
	53427-06-06S	-6	-6	5/8-18	16 (HP)	13	25
	53427-08-08S	-8	-8	3/4-16	16 (HP)	16	25
	53427-10-10S	-10	-10	7/8-14	13 (LP)	16	25
O-ring HEX block - 90° - R134a valve - forward							

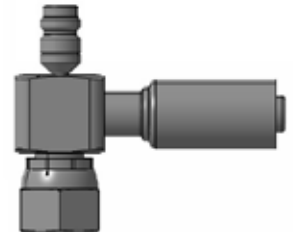
Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



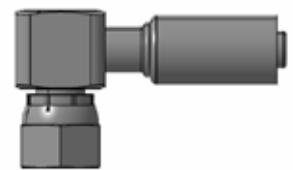
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53420-06-06S	-6	-6	5/8-18	16 (HP)	13	25
53420-08-08S	-8	-8	3/4-16	16 (HP)	16	25
53420-10-10S	-10	-10	7/8-14	13 (LP)	16	25



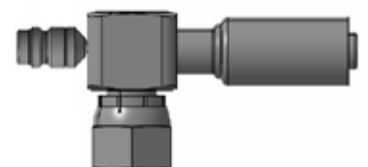
Short drop
O-ring swivel - 90° block type - R134a valve - top

53421-06-06S	-6	-6	5/8-18		13	25
53421-08-08S	-8	-8	3/4-16		16	25
53421-10-10S	-10	-10	7/8-14		16	25



Short drop
O-ring swivel - 90° block type

53422-06-06S	-6	-6	5/8-18	16 (HP)	13	25
53422-08-08S	-8	-8	3/4-16	16 (HP)	16	25
53422-10-10S	-10	-10	7/8-14	13 (LP)	16	25



Short drop
O-ring swivel - 90° block type - R134a valve - forward

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

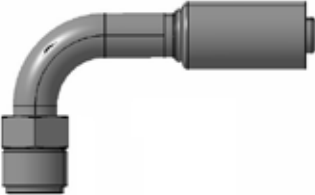
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53213-06-06S	-6	-6	5/8-18			40	 Short pilot O-ring male swivel
53213-08-08S	-8	-8	3/4-18			45	
53213-10-10S	-10	-10	7/8-18			52	
53213-10-12S	-10	-12	7/8-18			55	
53213-12-12S	-12	-12	1 1/16-16			64	
53215-06-06S	-6	-6	5/8-18		20	45	 Short pilot O-ring male swivel, 45° elbow
53215-08-08S	-8	-8	3/4-18		25	50	
53215-10-10S	-10	-10	7/8-18		25	57	
53215-12-12S	-12	-12	1 1/16-16		40	72	
53214-06-06S	-6	-6	5/8-18		40	30	 Short pilot O-ring male swivel, 90° elbow
53214-08-08S	-8	-8	3/4-18		48	32	
53214-10-10S	-10	-10	7/8-18		50	47	
53214-10-12S	-10	-12	7/8-18		55	47	
53214-12-12S	-12	-12	1 1/16-16		60	50	

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

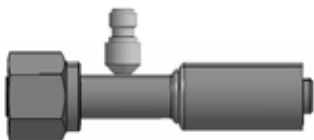
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
	53206-06-06S	-6	-6	5/8-18			38
	53206-08-08S	-8	-8	3/4-16			41
	53206-10-10S	-10	-10	7/8-14			54
	53206-12-12S	-12	-12	1 1/16-14			60
O-ring male insert straight							
	53207-06-06S	-6	-6	5/8-18		22	42
	53207-08-08S	-8	-8	3/4-16		32	57
	53207-10-10S	-10	-10	7/8-14		35	67
	53207-12-12S	-12	-12	1 1/16-14		35	80
O-ring male insert, 45° elbow							
	53208-06-06S	-6	-6	5/8-18		42	30
	53208-08-08S	-8	-8	3/4-16		55	42
	53208-10-10S	-10	-10	7/8-14		62	42
	53208-12-12S	-12	-12	1 1/16-14		45	50
O-ring male insert, 90° elbow							

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53617-06-06S	-6	-6	5/8-18	M10x1.25		50	
53617-08-08S	-8	-8	3/4-16	M10x1.25		50	
53617-10-10S	-10	-10	7/8-14	M10x1.25		55	
53617-12-12S	-12	-12	1 1/16-14	M10x1.25		58	

O-ring female swivel - switch adapter M10x1.25

53618-06-06S	-6	-6	5/8-18	M10x1.25	15	55
53618-08-08S	-8	-8	3/4-16	M10x1.25	15	55
53618-10-10S	-10	-10	7/8-14	M10x1.25	22	67
53618-12-12S	-12	-12	1 1/16-14	M10x1.25	25	73



O-ring female swivel - switch adapter M10x1.25, 45° elbow

53619-06-06S	-6	-6	5/8-18	M10x1.25	30	50
53619-08-08S	-8	-8	3/4-16	M10x1.25	35	55
53619-10-10S	-10	-10	7/8-14	M10x1.25	45	60
53619-12-12S	-12	-12	1 1/16-14	M10x1.25	48	70



O-ring female swivel - switch adapter M10x1.25, 90° elbow

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

Bulkhead male insert O-ring, straight

Bulkhead male insert O-ring, , 90° elbow

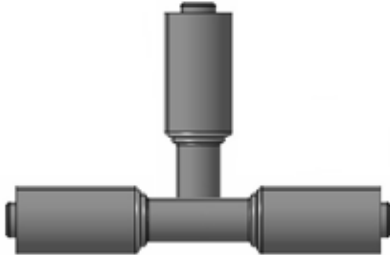
Technical drawing of a 90-degree elbow fitting. The drawing shows the fitting from an isometric perspective. Dimension R indicates the radius of the bend. Dimension D indicates the diameter of the fitting. The number 35 is also present, likely indicating a specific size or specification.

Bulkhead male insert O-ring, , 45° elbow

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



Teilnummer part no. référence	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
(53) 8007-06-06S	-6				60	 Inline splicer
(53) 8007-08-08S	-8				60	
(53) 8007-10-10S	-10				60	
(53) 8007-12-12S	-12				60	
(53) 8097-06-06S	-6			22	50	 Inline T-splicer
(53) 8097-08-08S	-8			24	50	
(53) 8097-10-10S	-10			25	50	
(53) 8097-12-12S	-12			28	50	
(53) 8008-06-06S	-6		16 (HP)		50	 Inline splicer - R134a valve
(53) 8008-08-08S	-8		16 (HP)		50	
(53) 8008-10-10S	-10		13 (LP)		50	
(53) 8008-12-12S	-12		13 (LP)		50	

Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUREN	Teilnummer	Schlauch- durchmesser	Gewinde	Ventil	D	R
FITTINGS	part no.	hose size	thread	valve		
RACCORDS	référence	module du tuyau	filetage	valve		



Inline splicer - R1234yf valve

(53) 7999-06-06S	-6		17 (HP)		50
(53) 7999-08-08S	-8		17 (HP)		50
(53) 7999-10-10S	-10		14 (LP)		50
(53) 7999-12-12S	-12		14 (LP)		50



Inline splicer - pressure sensor 7/16-20

(53) 7020-06-06S	-6		7/16-20		50
(53) 7020-08-08S	-8		7/16-20		50
(53) 7020-10-10S	-10		7/16-20		50
(53) 7020-12-12S	-12		7/16-20		50

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Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

KAPPE

O-RING

PROTECTION CAP

O-RING

CAPUCHON

O-RING

part no.



7042

protection cap 7/16 - 201/4



53XXX-X-S

53XXX = Bestell nr., part no., référence

X = Schlauchgröße, fitt.conn.size, module du filetage

X = Schlauchmaß, hoze size, module du tuyau,

S = Stahl, staal, steel

part no.

I.D.
(mm)

width
(mm)

proposed
torque (Nm)

7028-06

7.65

1.78

13,6-20,3

7028-08

10.82

1.78

32,5-42,0

7028-10

14.00

1.78

35,3-42,0

7028-12

17.17

1.78

40,7-47,5

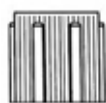
SCHLUSSKAPPE

PROTECTION CAP VALVES + CORE

RUN AND DROP

CAPUCHON

part no.



7037

protection cap (red) (HP)



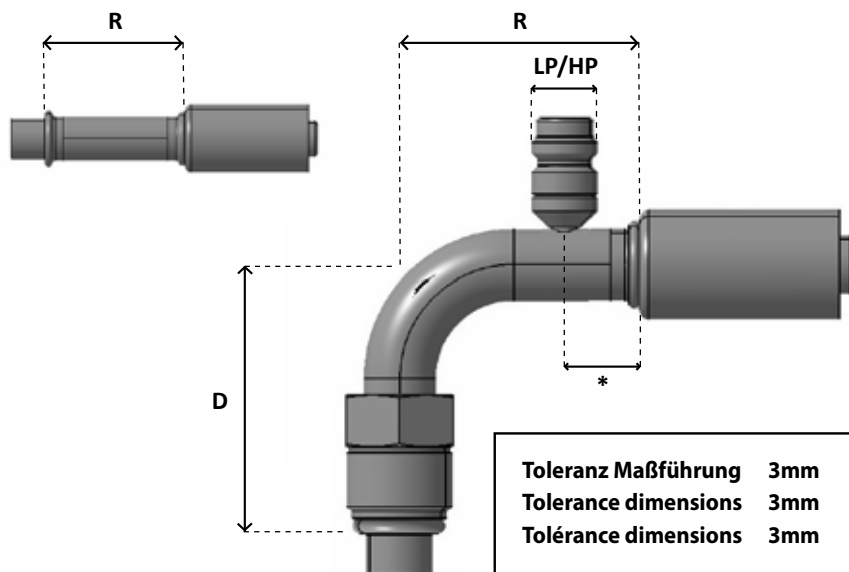
7038

protection cap (blue) (LP)



7039

valve core



* Dimension related to partnumber between 20-25 mm.

Burgaflex BV Holland

Mon Plaisir 112
4879 AT Etten-Leur
Tel. +31(0)76 503 5000
E-mail info@burgaflex.nl

Burgaflex UK Ltd.

Unit 1.03 Phoenix Park Industrial Estate
Phoenix Close
Heywood, Lancs. OL10 2JG
Tel. +44(0)1706 620 220
E-mail info@burgaflex.co.uk

Burgaflex Turkey Ltd.

Orta Olcekli San. Sit., 14.Sokak No. 10
Muradiye Mah., Yunusemre 45140
Manisa Turkey
Tel. +90(0)236 2140520 - 21
E-mail info@burgaflex.com.tr

Burgaflex Poland SP. Z.o.o.

ul. Plonów 24
41-200 Sosnowiec
Tel. +48(0)720 873 405
E-mail info@burgaflex.com

Burgaflex France SAS

Z.A. De Perriers, 82-84 Route de Cor
78505 SARTROUVILLE CEDEXmeilles
Tel. +33(0)1 3962 83 67
E-mail info@burgaflex.fr

Burgaflex Asia Pacific

14 Motorway Circuit
Ormeau, Queensland 4208
Tel. +61(0)7 5549 4022
E-mail info@burgaflex.com.au

Burgaflex China Limited

Unit 1109, 11/F, Manhattan Center
8 Kwai Cheong Road, Kwai Chung, N.T.
Hong Kong
Tel. +852(0)2422 0180

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