



3090 AIRCONDITIONING

REDUCED BARRIER HOSE - MULTICOOL
NYLON BRAIDED REINFORCEMENT
TYPE C CLASS 1

Burgaflex

SCHLAUCH	Umschreibung	Seite
HOSE	description	page
TUYAUX	déscription	page



3090
Airconditioning hose MULTICOOL
Type C Class I/SAE J2064

4

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



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

6
6
6



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

7
8
9



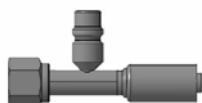
53717 O-ring female swivel - R134a valve
53718 45° elbow
53719 90° elbow

7
8
9



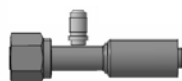
53724 O-ring without nut
53725 45° elbow
53726 90° elbow

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 -
53747 with R134a valve, 90° elbow
Quick disconnect connection

13
13

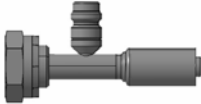
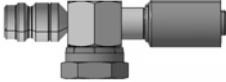
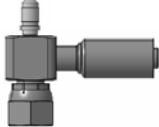
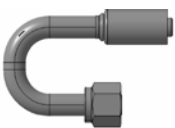
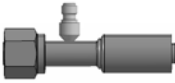


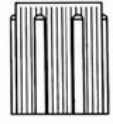
53304 O-ring TXV connection incl. TXV plate
53305 45° elbow
53306 90° elbow

14
14
14

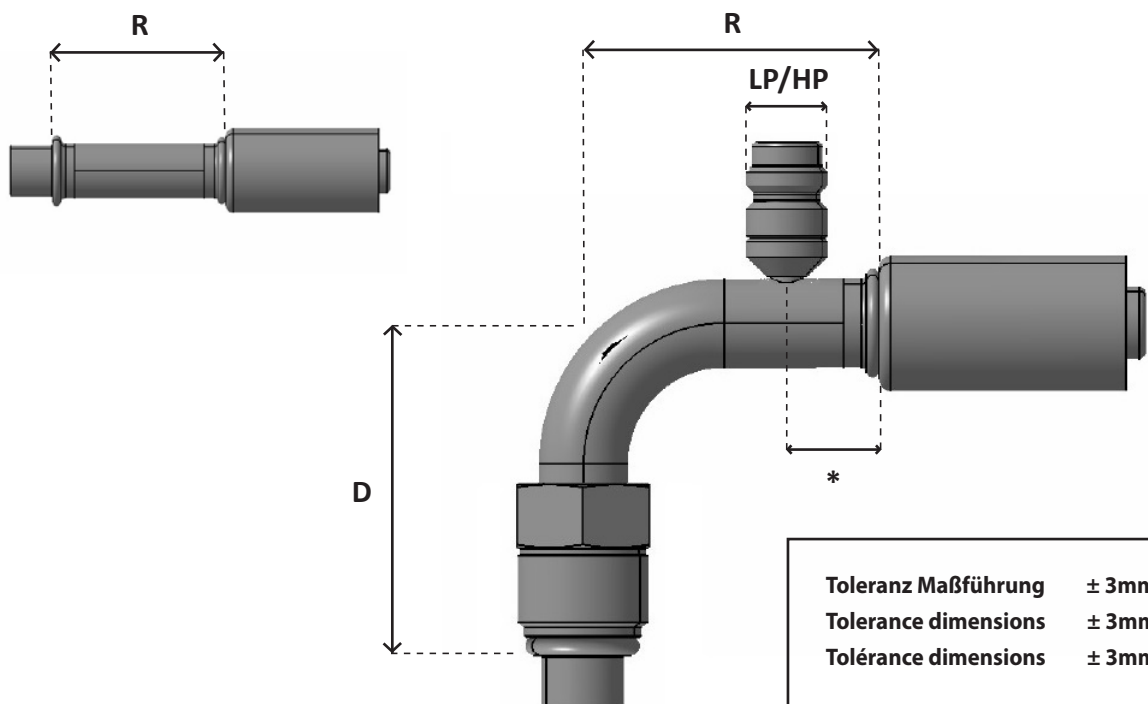
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53450 53451 53453	Tube-O HEX block 90° Tube-O HEX block 90° - R134a valve - top Tube-O HEXblock 90° - R134a valve - 120°	17 17 17	
53454 53455 53740	Tube-O HEX block 90° - R134a valve - forward Tube-O HEX block 90° - R134a valve - 240° O-ring swivel block type - 90°	18 18 18	
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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	
53213 53214 53215	O-ring male swivel, short pilot 45° elbow 90° elbow	23 23 23	
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
	538007 538097 538008	Inline splicer Inline T-splicer Inline splicer - R134a valve	27 27 27
	537999 538020	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	Außen- 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



MULTICOOL 3090

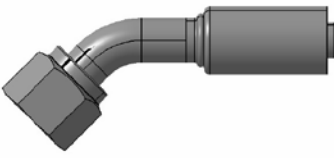
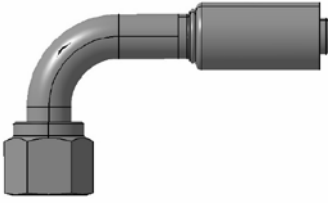
Hose construction: Seamless synthetic rubber (CR) innertube, covered with a nylon layer and reinforced with one braid. Hose has a weather, oil and abrasion resistant rubber cover (Butyl), which is perforated.

Identification: Hose is identified by partnumber and size.

Uses: Designed specifically for automotive and off highway applications for refrigerants R134a and for many others. Please contact the Burgaflex team for advice 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			53
	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			57
	53701-08-10S	-8	-10	3/4-16			50
	53701-10-08S	-10	-8	7/8-14			58
	53701-10-10S	-10	-10	7/8-14			60
	53701-10-12S	-10	-12	7/8-14			70
	53701-12-12S	-12	-12	1 1/16-14			85
	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	3/4-16		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		15	55
	53702-10-12S	-10	-12	7/8-14		32	70
	53702-12-12S	-12	-12	1 1/16-14		38	83
	53703-04-06S	-4	-6	9/16-20		19	26
	53703-06-06S	-6	-6	5/8-18		30	47
	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		33	57
	53703-08-10S	-8	-10	3/4-16		30	42
	53703-10-08S	-10	-8	7/8-14		45	42
	53703-10-10S	-10	-10	7/8-14		48	50
	53703-10-12S	-10	-12	7/8-14		45	50
	53703-12-12S	-12	-12	1 1/16-14		55	50

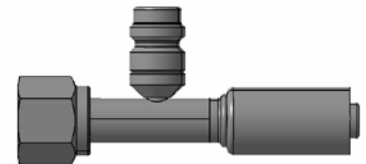
Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

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	

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



O-ring female swivel - R134a valve

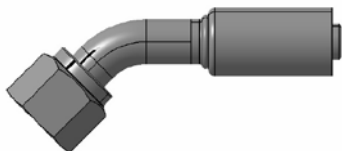
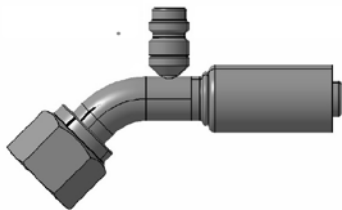
53724-06-06S	-6	-6				38
53724-06-08S	-6	-8				42
53724-08-06S	-8	-6				40
53724-08-08S	-8	-8				40
53724-10-10S	-10	-10				45
53724-10-12S	-10	-12				48
53724-12-10S	-12	-10				48
53724-12-12S	-12	-12				55



O-ring - tube connection

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

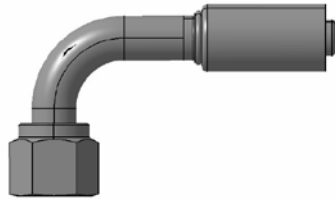
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

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
	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
Long pilot O-ring female swivel - tube connection - 45° elbow							
	53718-06-06 HPS	-6	-6	5/8-18	16 (HP)	15	55
	53718-06-08 HPS	-6	-8	5/8-18	16 (HP)	15	55
	53718-08-08 HPS	-8	-8	3/4-16	16 (HP)	15	55
	53718-08-10 HPS	-8	-10	3/4-16	16 (HP)	15	55
	53718-10-10 HPS	-10	-10	7/8-14	16 (HP)	22	67
	53718-10-10 LPS	-10	-10	7/8-14	13 (LP)	22	67
	53718-10-12 LPS	-10	-12	7/8-14	13 (LP)	22	70
	53718-12-12 LPS	-12	-12	1 1/16-14	13 (LP)	25	73
O-ring female swivel - R134a valve - 45° elbow							
	53725-06-06S	-6	-6			15	35
	53725-06-08S	-6	-8			15	42
	53725-08-08S	-8	-8			15	42
	53725-08-10S	-8	-10			20	48
	53725-10-10S	-10	-10			22	54
	53725-10-12S	-10	-12			24	62
	53725-12-10S	-12	-10			24	62
	53725-12-12S	-12	-12			27	69
O-ring - tube connection, without nut - 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. référance	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	42	
53706-08-10S	-8	-10	3/4-16		35	40	
53706-10-08S	-10	-8	7/8-14		42	42	
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		50	48	
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

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

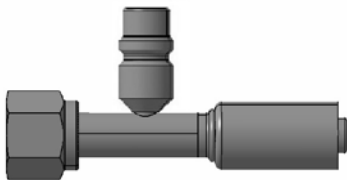
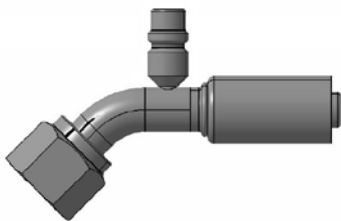
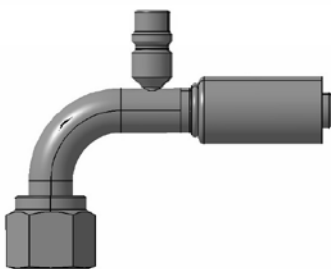
O-ring female swivel - R134a valve - 90° elbow

53726-06-06S	-6	-6			33	33
53726-06-08S	-6	-8			36	50
53726-08-08S	-8	-8			35	42
53726-08-10S	-8	-10			35	40
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			45	55

O-ring - tube connection, without nut, 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
	53737-06-06 HPS	-6	-6	5/8-18	17 (HP)		50
	53737-08-08 HPS	-8	-8	3/4-16	17 (HP)		50
	53737-08-10 LPS	-8	-10	3/4-16	14 (LP)		40
	53737-10-10 LPS	-10	-10	7/8-14	14 (LP)		55
	53737-10-12 LPS	-10	-12	7/8-14	14 (LP)		58
	53737-12-12 LPS	-12	-12	1 1/16-14	14 (LP)		58
	53737-12-14 LPS	-12	-14	1 1/16-14	14 (LP)		45
O-ring female swivel - R1234yf valve							
	53738-06-06 HPS	-6	-6	5/8-18	17 (HP)	15	55
	53738-08-08 HPS	-8	-8	3/4-16	17 (HP)	15	55
	53738-10-10 LPS	-10	-10	7/8-14	14 (LP)	22	67
	53738-10-12 LPS	-10	-12	7/8-14	14 (LP)	22	70
	53738-12-12 LPS	-12	-12	1 1/16-14	14 (LP)	25	73
O-ring female swivel - R1234yf valve - 45° elbow							
	53739-06-06 HPS	-6	-6	5/8-18	17 (HP)	30	50
	53739-08-08 HPS	-8	-8	3/4-16	17 (HP)	35	55
	53739-10-10 LPS	-10	-10	7/8-14	14 (LP)	40	60
	53739-10-12 LPS	-10	-12	7/8-14	14 (LP)	45	65
	53739-12-12 LPS	-12	-12	1 1/16-14	14 (LP)	48	70
O-ring female swivel - R1234yf valve - 90° elbow							

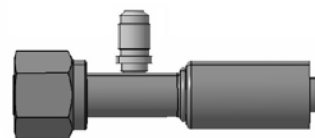
Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



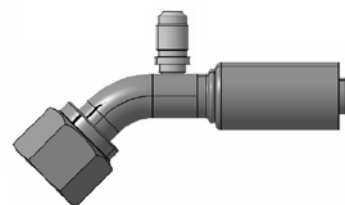
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53710-06-06S	-6	-6	5/8-18	7/16-20		50
53710-08-08S	-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



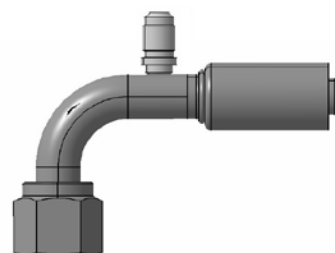
O-ring female swivel - pressure sensor 7/16-20

53711-06-06S	-6	-6	5/8-18	7/16-20	15	55
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



O-ring female swivel - pressure sensor 7/16-20
45° elbow

53712-06-06S	-6	-6	5/8-18	7/16-20	30	50
53712-06-08S	-6	-8	5/8-18	7/16-20	30	50
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



O-ring female swivel - pressure sensor 7/16-20
90° elbow

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	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
	53753-12-12S	-12	-12			47	52

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

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



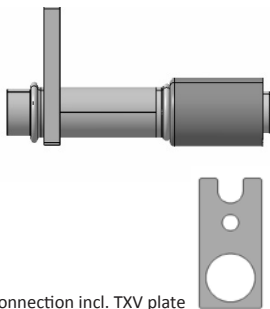
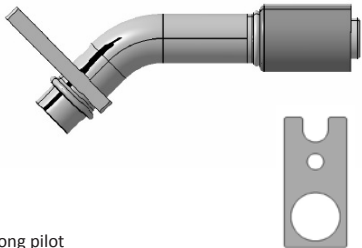
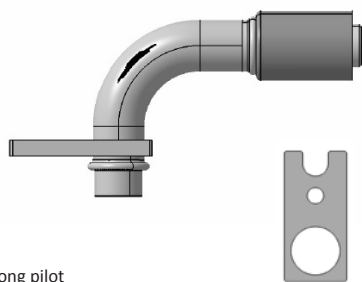
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53729-06-06 HPS	-6	-6		16 (HP)	30	50	
53729-06-08 HPS	-6	-8		16 (HP)	35	55	
53729-08-08 HPS	-8	-8		16 (HP)	35	55	
53729-08-10 LPS	-8	-10		13 (LP)	35	55	
53729-10-10 LPS	-10	-10		13 (LP)	40	60	
53729-10-12 LPS	-10	-10		13 (LP)	45	65	
53729-12-10 LPS	-12	-10		13 (LP)	45	60	
53729-12-12 LPS	-12	-12		13 (LP)	48	17	

Long pilot
O-ring - without nut - with R134a valve
90° elbow

53747-06-06S	-6	-6	1/2-20			25	
53747-08-06S	-8	-6	m18x1.5			25	
53747-08-08S	-8	-8	m18x1.5			25	
53747-10-06S	-10	-6	7/8-20			25	
53747-10-08S	-10	-8	7/8-20			25	
53747-12-10S	-12	-10	1 1/4-18			25	
53747-12-12S	-12	-12	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

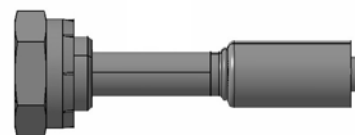
Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



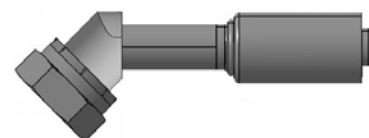
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53707-10-08S	-10	-8	1-14			58
53707-10-10S	-10	-10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



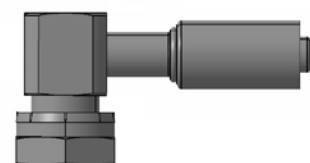
Tube-O compressor fitting

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



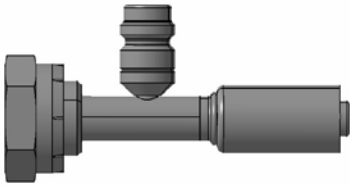
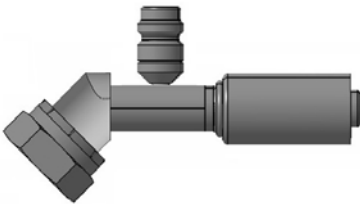
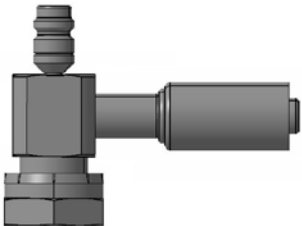
Tube-O compressor fitting - 45° elbow

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

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
	53733-10-08 HPS	-10	-8	1-14	16 (HP)		58
	53733-10-10 LPS	-10	-10	1-14	13 (LP)		65
	53733-10-12 LPS	-10	-12	1-14	13 (LP)		72
Tube-O compressor fitting - R134a valve							
	53734-10-08 HPS	-10	-8	1-14	16 (HP)	16	65
	53734-10-10 LPS	-10	-10	1-14	13 (LP)	16	65
	53734-10-12 LPS	-10	-12	1-14	13 (LP)	16	65
Tube-O compressor fitting, 45° elbow - R134a valve							
	53735-10-08 HPS	-10	-8	1-14	16 (HP)	18	25
	53735-10-10 HPS	-10	-10	1-14	16 (HP)	18	25
	53735-10-10 LPS	-10	-10	1-14	13 (LP)	18	25
	53735-10-12 LPS	-10	-12	1-14	13 (LP)	18	25
Tube-O compressor fitting, 90° elbow - R134a valve							

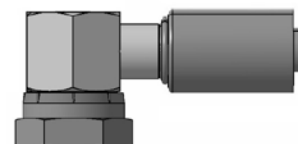
Sonder Armaturen auf Anfrage
Special fittings on request
Raccords spécifiques sur demande

ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



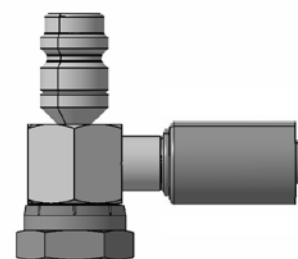
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53450-10-08S	-10	-8	1-14		18	28
53450-10-10S	-10	-10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



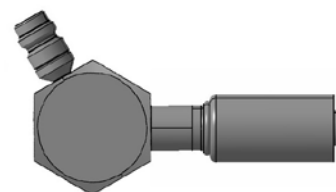
Tube-O HEX block 90°

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



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

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

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

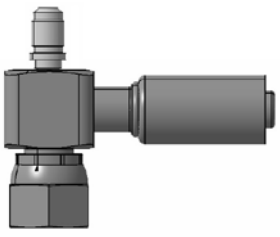
Tube-O HEX block 90°/ R134a valve - 240°

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



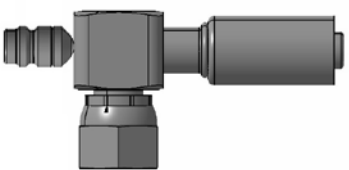
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53741-06-06S	-6	-6	5/8-18	7/16-20	24	25	
53741-08-08S	-8	-8	3/4-16	7/16-20	24	25	
53741-10-10S	-10	-10	7/8-14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

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

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

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

O-ring HEX block - 90°

A technical drawing of a 3/4 inch NPT female x 1/2 inch NPT male elbow fitting. The drawing shows a 90-degree elbow with a female NPT thread on one end and a male NPT thread on the other. The fitting is shown in a perspective view, highlighting its hexagonal body and threaded ends.

O-ring HEX block - 90° - R134a valve - top

O-ring HEX block - 90° - R134a valve - forward

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

Burgaflex

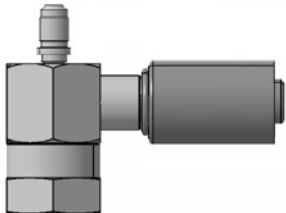
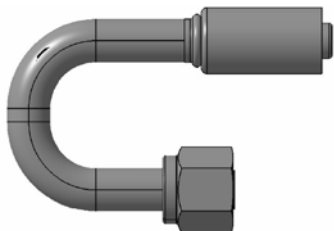
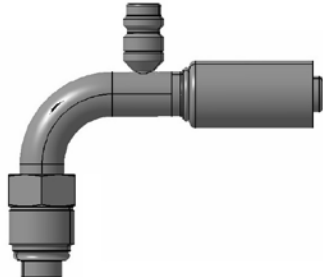
Short drop
O-ring swivel - 90° block type - R134a valve - top

Short drop
O-ring swivel - 90° block type

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

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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
	53428-06-06S	-6	-6	5/8-18	7/16-20	13	25
	53428-08-08S	-8	-8	3/4-16	7/16-20	16	25
	53428-10-10S	-10	-10	7/8-14	7/16-20	16	25
O-ring HEX block 90° - pressure sensor 7/16-20 - top							
	53771-06-06S	-6	-6	5/8-18		52	65/42
	53771-06-08S	-6	-8	5/8-18		52	65/42
	53771-08-08S	-8	-8	3/4-16		60	72/50
	53771-08-10S	-8	-10	3/4-16		60	72/50
	53771-10-10S	-10	-10	7/8-14		65	60/85
	53771-12-12S	-12	-12	1 1/16-14		75	65/92
Long pilot O-ring swivel - tube connection, 180°							
	53217-06-06 HPS	-6	-6	5/8-18	16 (HP)	40	30
	53217-08-08 HPS	-8	-8	3/4-18	18 (HP)	48	40
	53217-10-10 LPS	-10	-10	7/8-18	18 (LP)	50	47
	53217-12-12 LPS	-12	-12	1 1/16-16	16 (LP)	60	50
O-ring male swivel 90° - R134a valve							

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

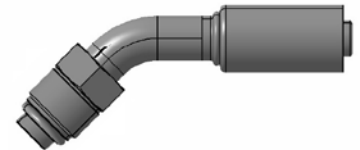
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



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
53213-06-06S	-6	-6	5/8-18			40	
53213-06-08S	-6	-8	5/8-18			40	
53213-08-08S	-8	-8	3/4-18			45	
53213-08-10S	-8	-10	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	

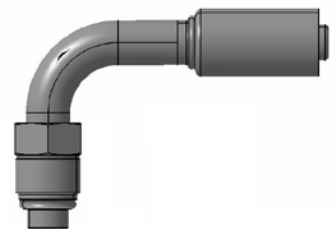
Short pilot
O-ring male swivel

53215-06-06S	-6	-6	5/8-18		20	45
53215-06-08S	-6	-8	5/8-18		20	45
53215-08-08S	-8	-8	3/4-18		25	50
53215-08-10S	-8	-10	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



Short pilot
O-ring male swivel, 45° elbow

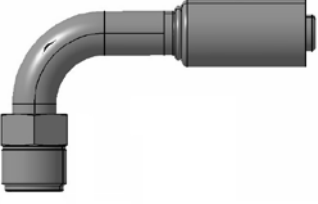
53214-06-06S	-6	-6	5/8-18		40	30
53214-06-08S	-6	-8	5/8-18		40	30
53214-08-08S	-8	-8	3/4-18		48	32
53214-08-10S	-8	-10	3/4-18		48	32
53214-10-10S	-10	-10	7/8-18		50	47
53214-10-12S	-10	-12	7/8-18		55	47
53214-12-12S	-12	-12	1 1/16-16		60	50



Short pilot
O-ring male swivel, 90° elbow

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

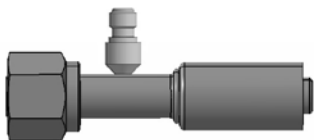
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

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
	53206-06-06S	-6	-6	5/8-18			38
	53206-06-08S	-6	-8	5/8-18			40
	53206-08-08S	-8	-8	3/4-16			41
	53206-08-10S	-8	-10	3/4-16			41
	53206-10-08S	-10	-08	7/8-14			54
	53206-10-10S	-10	-10	7/8-14			54
	53206-10-12S	-10	-12	7/8-14			56
	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
	53207-06-08S	-6	-8	5/8-18		22	42
	53207-08-08S	-8	-8	3/4-16		32	57
	53207-08-10S	-8	-10	3/4-16		32	57
	53207-10-10S	-10	-10	7/8-14		35	67
	53207-10-12S	-10	-12	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
	53208-06-08S	-6	-8	5/8-18		42	30
	53208-08-08S	-8	-8	3/4-16		55	42
	53208-08-10S	-8	-10	3/4-16		55	42
	53208-10-10S	-10	-10	7/8-14		62	48
	53208-10-12S	-10	-12	7/8-14		62	48
	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

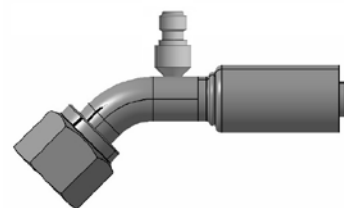
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE



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	

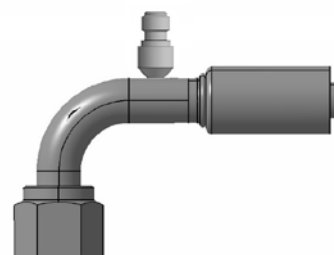
O-ring female swivel - switch adapter M10x1.25

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

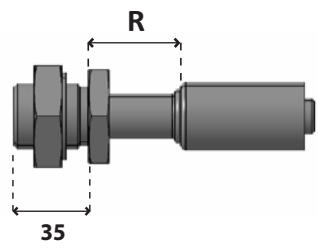
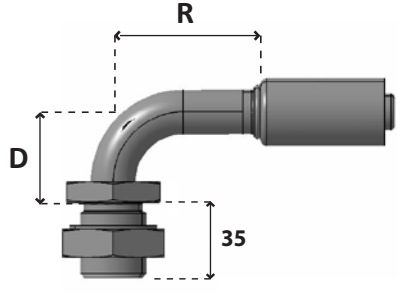
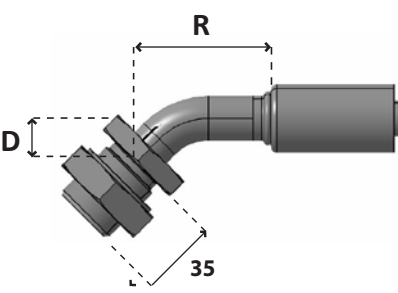
53619-06-06S	-6	-6	5/8-18	M10x1.25	30	50
53619-08-08S	-8	-8	3/4-16	M10x1.25	35	55
53619-10-10S	-10	-10	7/8-14	M10x1.25	45	60
53619-12-12S	-12	-12	1 1/16-14	M10x1.25	48	70



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

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

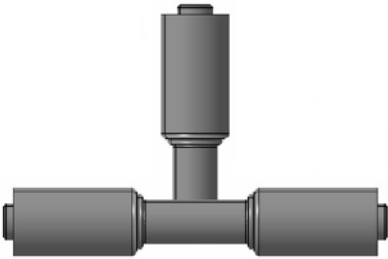
ARMATUR FÜR KLIMASCHLAUCH
HOSE FITTINGS
RACCORDS POUR TUYAUX AIRCONDITIONNE

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
	53758-06-06S	-6	-6	5/8-18			25
	53758-08-08S	-8	-8	3/4-16			25
	53758-10-10S	-10	-10	7/8-14			32
	53758-10-12S	-10	-12	7/8-14			32
	53758-12-12S	-12	-12	1 1/16-14			32
	53759-06-06S	-6	-6	5/8-18		30	32
	53759-08-08S	-8	-8	3/4-16		42	42
	53759-10-10S	-10	-10	7/8-14		52	52
	53759-10-12S	-10	-12	7/8-14		52	52
	53759-12-12S	-12	-12	1 1/16-14		46	65
	53760-06-06S	-6	-6	5/8-18		20	45
	53760-06-08S	-6	-8	5/8-18		20	45
	53760-08-08S	-8	-8	3/4-16		25	55
	53760-08-10S	-8	-10	3/4-16		25	55
	53760-10-10S	-10	-10	7/8-14		25	55
	53760-10-12S	-10	-12	7/8-14		25	55
	53760-12-12S	-12	-12	1 1/16-14		30	60

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
538007-06-06S	-6				50	
538007-08-08S	-8				50	
538007-10-10S	-10				50	
538007-12-12S	-12				50	
538097-06-06S	-6			22	50	
538097-08-08S	-8			24	50	
538097-10-10S	-10			25	50	
538097-12-12S	-12			28	50	
538008-06-06 HPS	-6		16 (HP)		50	
538008-08-08 HPS	-8		16 (HP)		50	
538008-10-10 LPS	-10		13 (LP)		50	
538008-12-12 LPS	-12		13 (LP)		50	

Inline splicer

Inline T-splicer

Inline splicer - R134a valve

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

Inline splicer - pressure sensor 7/16-20

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

KAPPE

O-RING HNBR

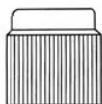
PROTECTION CAP

O-RING HNBR

CAPUCHON

O-RING HNBR

part no.



7043

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

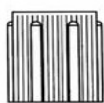
SCHLUSSKAPPE

PROTECTION CAP VALVES + CORE

RUN AND DROP

CAPUCHON

part no.



7037

protection cap (red) (HP)



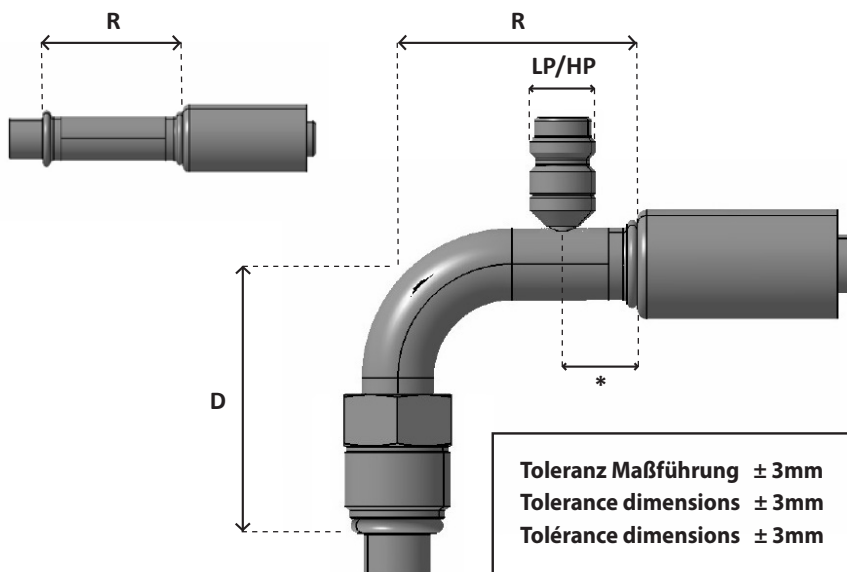
7038

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.

Block C
Chamberhall Business Park
Harvard Road, Burry BL9 0FU
Tel. +44 (0)1706 620 220
E-mail info@burgaflex.co.uk

Burgaflex Türkiye Ltd.

Evrenos Mahallesi Evranos Küme Evleri No: 89/1
Yunusemre, Manisa 45140
Tel. +90 (0)236 2140520
E-mail info@burgaflex.com.tr

Burgaflex Poland SP. Z.o.o.

ul. Rzernieślnicza 6
42-504 Bedzin
Tel. +48 (0)32 291 4004
E-mail info@burgaflex.pl

Burgaflex France SAS

10 Promenade des Pins
92400 Courbevoie
Tel. +33 (0)1 4640 0282
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 Italy Srl.

Via Della Fornace 15
43022 Basilicanova
Tel. +39 (0)521 1962 430
E-mail info@burgaflex.it

Burgaflex

