



# **Burgaflex**

**Catalogue**

**3090 Airconditioning**  
**Reduced Barrier Hose**  
**Nylon Braided Reinforcement**  
**Type C Class 1**

**[www.burgaflex.com](http://www.burgaflex.com)**

<b>SCHLAUCH</b>	Umschreibung	Seite
<b>HOSE</b>	description	page
<b>TUYAUX</b>	déscription	page



3090  
 Airconditioning hose MULTICOOL  
 Type C Class I/SAE J2064

4

<b>VERPRESSUNG</b>	Teilnummer	Umschreibung	Seite
<b>CRIMP</b>	part no.	description	page
<b>SERTI</b>	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



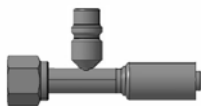
53717 O-ring female swivel - R134a valve  
 53718 45° elbow  
 53719 90° elbow

7  
 8  
 9



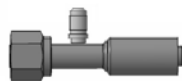
53724 O-ring without nut  
 53725 45° elbow  
 53726 90° elbow

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

13  
 13


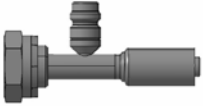
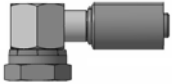
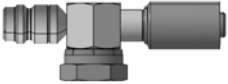
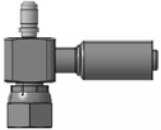


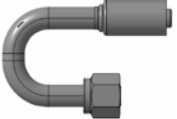


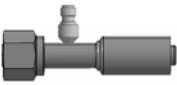





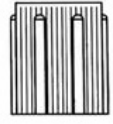
53304 O-ring TXV connection incl. TXV plate  
 53305 45° elbow  
 53306 90° elbow

14  
 14  
 14

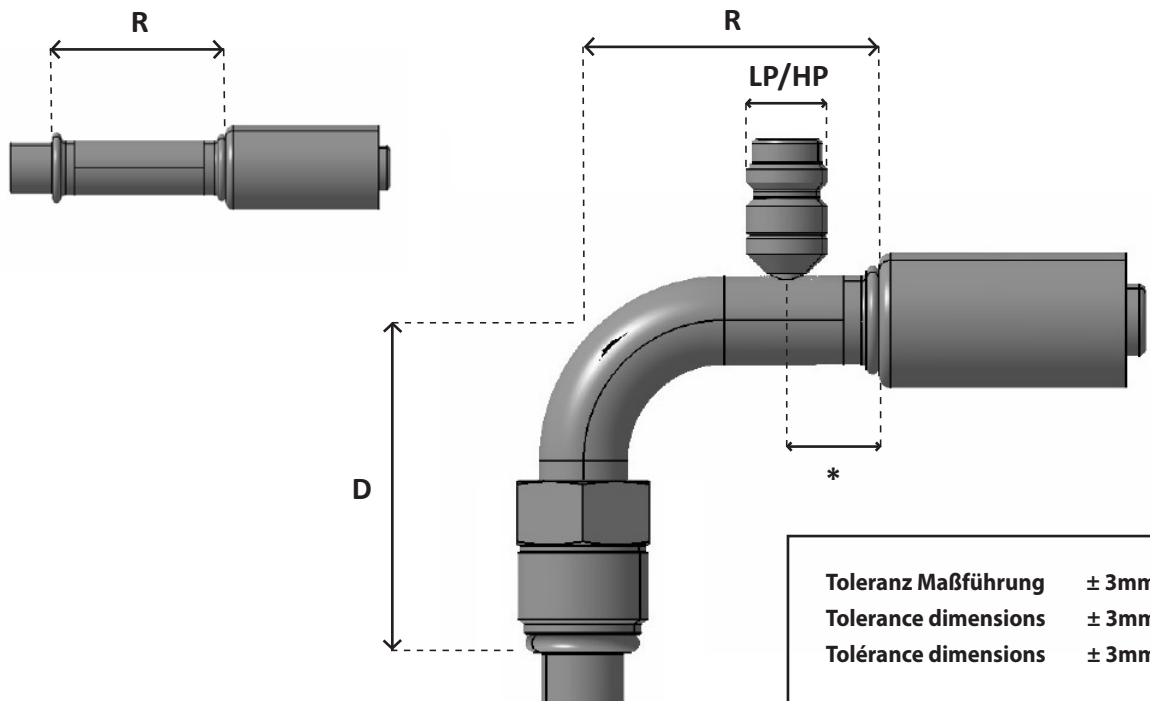
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53454 53455 53740	Tube-O HEX block 90° - R134a valve - forward Tube-O HEX block 90° - R134a valve - 240° O-ring swivel block type - 90°	18 18 18	
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53213 53214 53215	O-ring male swivel, short pilot 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	
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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	<b>SCHLAUCH</b>		
		min. mm	max. mm	min. mm	max. mm				bar	bar	mm

<b>3090-06</b>	<b>-6</b> <b>5/16"</b>	<b>7.90</b>	<b>8.60</b>	<b>14.20</b>	<b>15.20</b>	<b>172</b>	<b>34.5</b>	<b>51</b>
<b>3090-08</b>	<b>-8</b> <b>13/32"</b>	<b>10.20</b>	<b>11.20</b>	<b>16.80</b>	<b>17.80</b>	<b>172</b>	<b>34.5</b>	<b>64</b>
<b>3090-10</b>	<b>-10</b> <b>1/2"</b>	<b>12.50</b>	<b>13.50</b>	<b>18.90</b>	<b>19.90</b>	<b>121</b>	<b>34.5</b>	<b>76</b>
<b>3090-12</b>	<b>-12</b> <b>5/8"</b>	<b>15.60</b>	<b>16.60</b>	<b>23.10</b>	<b>24.10</b>	<b>121</b>	<b>34.5</b>	<b>102</b>
<b>3080-14</b>	<b>-14</b> <b>3/4"</b>	<b>18.90</b>	<b>19.90</b>	<b>28.10</b>	<b>29.10</b>	<b>121</b>	<b>34.5</b>	<b>250</b>



**MULTICOOL 3090**


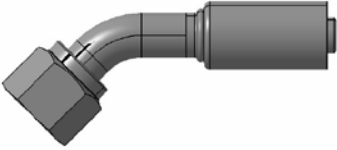
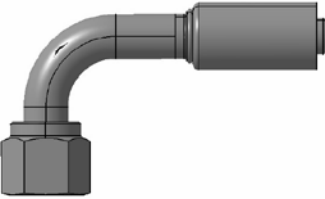
Hose construction: Seamless synthetic rubber (CR) innertube, covered with a nylon layer and reinforced with one braid. Hose has a weather, oil and abrasion resistant rubber cover (Butyl), which is perforated.

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 advise and test data.

Temperatures: -35 °C thru +125 °C




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
 SAE 45° swivel	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
	 SAE 45° swivel - 45° ellbow	53702-04-06S	-4	-6	9/16-20		10
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
 SAE 45° swivel - 90° ellbow		53703-04-06S	-4	-6	9/16-20		19
	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**

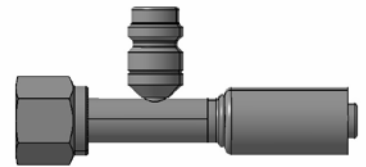
**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



Teilnummer part no. 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
53704-06-06S	-6	-6	5/8-18			38	
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	

Long pilot  
O-ring female swivel

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



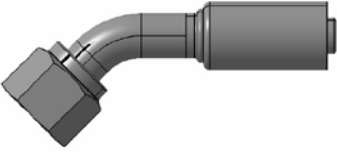
O-ring female swivel - R134a valve

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

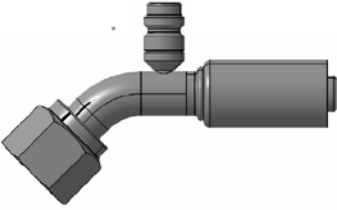


O-ring - tube connection


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

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

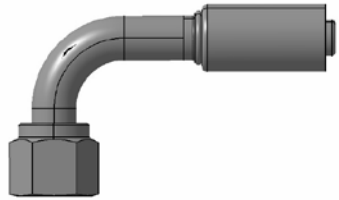
O-ring - tube connection, without nut - 45° elbow

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



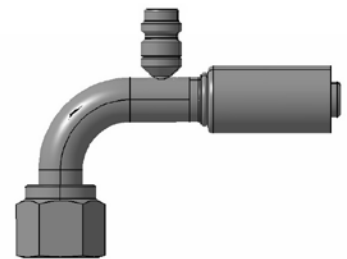
**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



Teilnummer part no. 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	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	

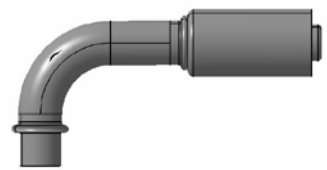
O-ring female swivel - tube connection - 90° elbow

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



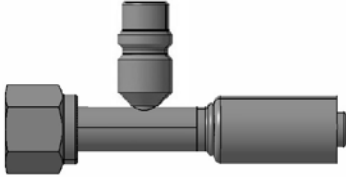
O-ring female swivel - R134a valve - 90° elbow

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

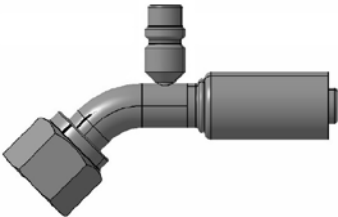


O-ring - tube connection, without nut, 90° elbow

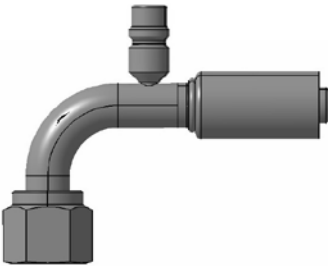
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

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

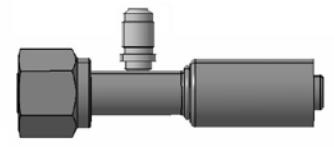
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



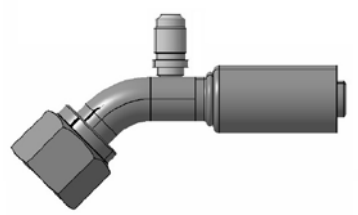
Teilnummer part no. référance	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53710-06-06S	-6	-6	5/8-18	7/16-20		50	
53710-08-08S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



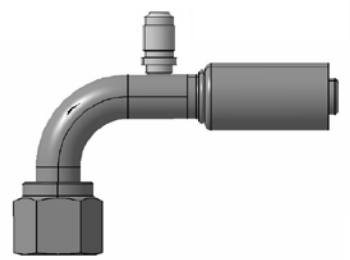
O-ring female swivel - pressure sensor 7/16-20

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

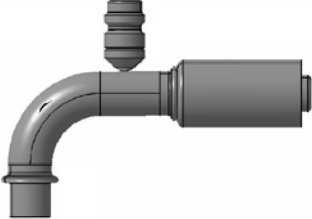
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

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**



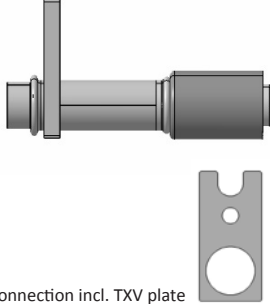
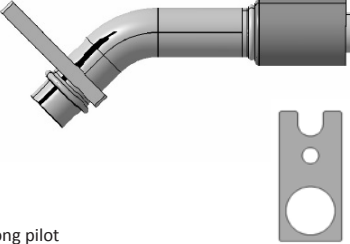
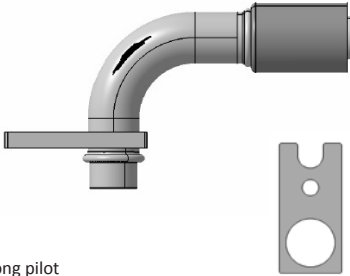
Teilnummer part no. référance	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53729-06-06 HPS	-6	-6		16 (HP)	30	50	 <p>Long pilot O-ring - without nut - with R134a valve 90° elbow</p>
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	

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
 <p>Long pilot O-ring TXV connection incl. TXV plate</p>	53304-12-10S	-12	-10				51
	53304-12-12S	-12	-12				53
 <p>Long pilot O-ring, TXV connection incl. TXV plate - 45° elbow</p>	53305-12-10S	-12	-10			21	69
	53305-12-12S	-12	-12			24	74
 <p>Long pilot O-ring, TXV connection incl. TXV plate - 90° elbow</p>	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**

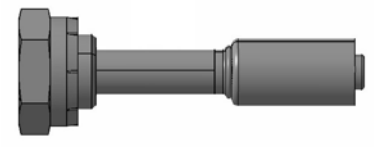


**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



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	



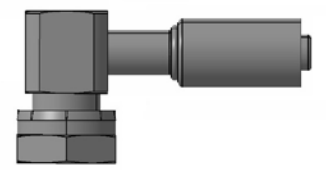
Tube-O compressor fitting

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**

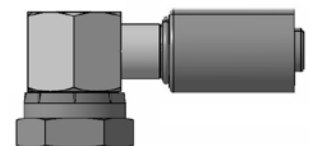


**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



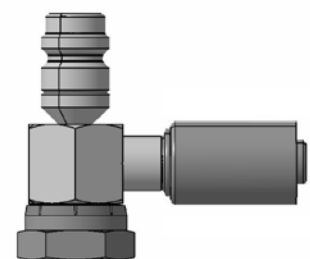
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53450-10-08S	-10	-8	1-14		18	28	
53450-10-10S	-10	-10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



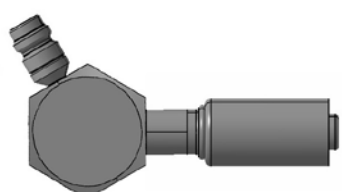
Tube-O HEX block 90°

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	



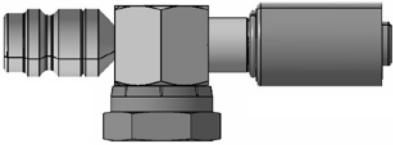
Tube-O HEX block 90° / R134a valve - top

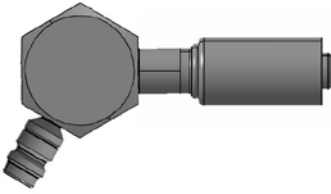
53453-10-08 HPS	-10	-8	1-14	16 (HP)	18	28	
53453-10-10 LPS	-10	-10	1-14	13 (LP)	18	28	
53453-10-12 LPS	-10	-12	1-14	13 (LP)	18	28	

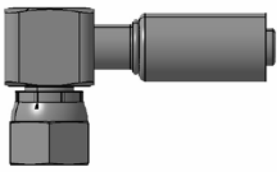


Tube-O HEX block 90° / R134a valve - 120°

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

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
	53454-10-08 HPS	-10	-8	1-14	16 (HP)	18	28
	53454-10-10 HPS	-10	-10	1-14	16 (HP)	18	28
	53454-10-10 LPS	-10	-10	1-14	13 (LP)	18	28
	53454-10-12 LPS	-10	-12	1-14	13 (LP)	18	28
Tube-O HEX block 90°/ R134a valve - forward							

	53455-10-08 HPS	-10	-8	1-14	16 (HP)	18	28
	53455-10-10 LPS	-10	-10	1-14	13 (LP)	18	28
	53455-10-12 LPS	-10	-12	1-14	13 (LP)	18	28
	Tube-O HEX block 90°/ R134a valve - 240°						

	53740-06-06S	-6	-6	5/8-18		24	25
	53740-06-08S	-6	-8	5/8-18		24	25
	53740-08-08S	-8	-8	3/4-16		23	25
	53740-10-10S	-10	-10	7/8-14		26	25
	53740-10-12S	-10	-12	7/8-14		26	25
	53740-12-12S	-12	-12	1 1/16-14		28	25
O-ring swivel block type - 90°							

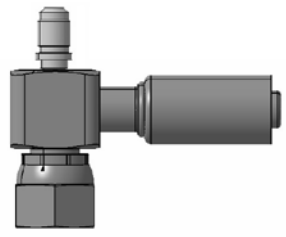
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



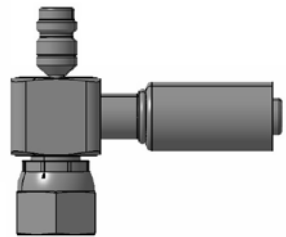
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53741-06-06S	-6	-6	5/8-18	7/16-20	24	25
53741-08-08S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



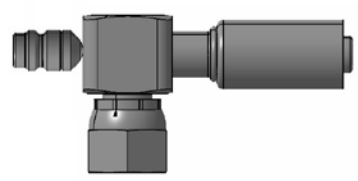
O-ring swivel block type - pressure sensor 7/16-20

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

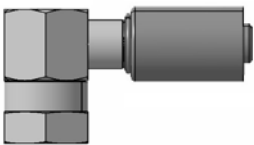
53412-06-06 HPS	-6	-6	5/8-18	16 (HP)	24	25
53412-06-08 HPS	-6	-8	5/8-18	16 (HP)	24	25
53412-08-08 HPS	-8	-8	3/4-16	16 (HP)	24	25
53412-08-10LPS	-8	-10	3/4-16	13 (LP)	24	25
53412-10-10 HLPS	-10	-10	7/8-14	16 (HP)	26	25
53412-10-10 LPS	-10	-10	7/8-14	13 (LP)	26	25
53412-10-12 LPS	-10	-12	7/8-14	13 (LP)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



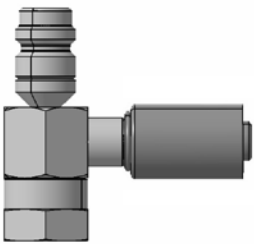
O-ring swivel block type- R134a valve - forward

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

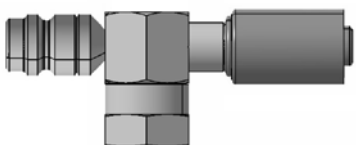
**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**

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
	53425-06-08S	-6	-8	5/8-18		13	25
	53425-08-08S	-8	-8	3/4-16		16	25
	53425-08-10S	-8	-10	3/4-16		16	25
	53425-10-10S	-10	-10	7/8-14		16	25

O-ring HEX block - 90°

	53426-06-06 HPS	-6	-6	5/8-18	16 (HP)	13	25
	53426-06-08 HPS	-6	-8	5/8-18	16 (HP)	13	25
	53426-08-08 HPS	-8	-8	3/4-16	16 (HP)	16	25
	53426-08-10 LPS	-8	-10	3/4-16	13 (LP)	16	25
	53426-10-10 LPS	-10	-10	7/8-14	13 (LP)	16	25

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

	53427-06-06 HPS	-6	-6	5/8-18	16 (HP)	13	25
	53427-08-08 HPS	-8	-8	3/4-16	16 (HP)	16	25
	53427-10-10 LPS	-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**

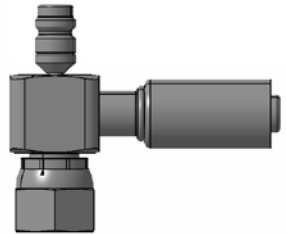


**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



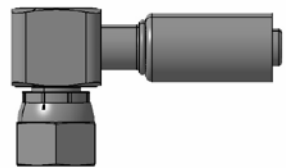
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53420-06-06 HPS	-6	-6	5/8-18	16 (HP)	13	25
53420-08-08 HPS	-8	-8	3/4-16	16 (HP)	16	25
53420-08-10 LPS	-8	-8	3/4-16	13(LP)	16	25
53420-10-10 LPS	-10	-10	7/8-14	13 (LP)	16	25
53420-10-12 LPS	-10	-12	7/8-14	13 (LP)	16	25



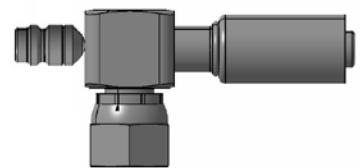
Short drop  
O-ring swivel - 90° block type - R134a valve - top

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



Short drop  
O-ring swivel - 90° block type

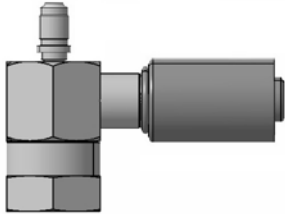
53422-06-06 HPS	-6	-6	5/8-18	16 (HP)	13	25
53422-08-08 HPS	-8	-8	3/4-16	16 (HP)	16	25
53422-08-10 HPS	-8	-10	3/4-16	16 (HP)	16	25
53422-08-10 LPS	-8	-10	3/4-16	13 (LP)	16	25
53422-10-08 HPS	-10	-8	7/8-14	16 (HP)	16	25
53422-10-10 LPS	-10	-10	7/8-14	13 (LP)	16	25



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

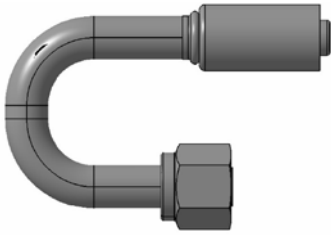
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

ARMATUREN FITTINGS RACCORDS	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
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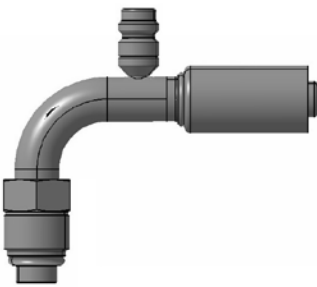
O-ring HEX block 90° - pressure sensor 7/16-20 - top

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



Long pilot  
O-ring swivel - tube connection, 180°

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




O-ring male swivel 90° - R134a valve

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

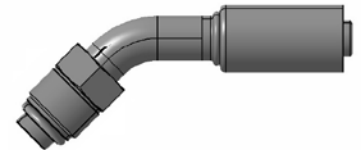
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



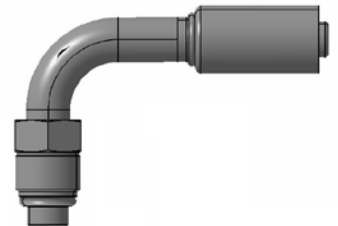
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
53213-06-06S	-6	-6	5/8-18			40	 Short pilot O-ring male swivel
53213-06-08S	-6	-8	5/8-18			40	
53213-08-08S	-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	

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

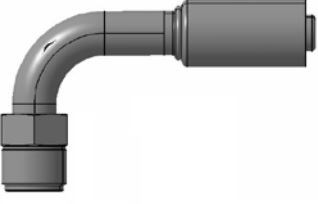
Sonder Armaturen auf Anfrage  
 Special fittings on request  
 Raccords spécifiques sur demande

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

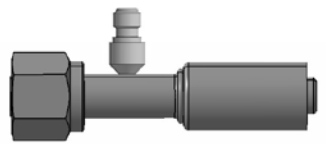
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**



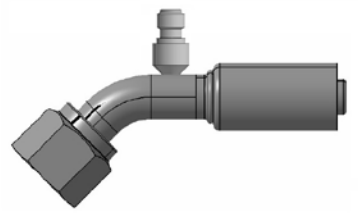
Teilnummer part no. référence	Anschluß fitt.conn. size module du filetage	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
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53617-06-06S	-6	-6	5/8-18	M10x1.25		50	
53617-08-08S	-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	



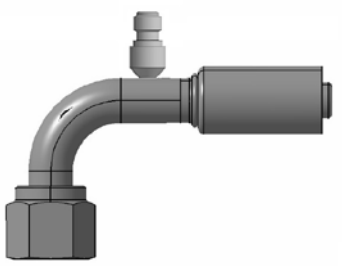
O-ring female swivel - switch adapter M10x1.25

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

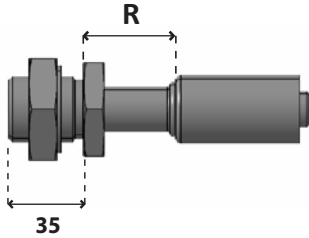
53619-06-06S	-6	-6	5/8-18	M10x1.25	30	50	
53619-08-08S	-8	-8	3/4-16	M10x1.25	35	55	
53619-10-10S	-10	-10	7/8-14	M10x1.25	45	60	
53619-12-12S	-12	-12	1 1/16-14	M10x1.25	48	70	



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

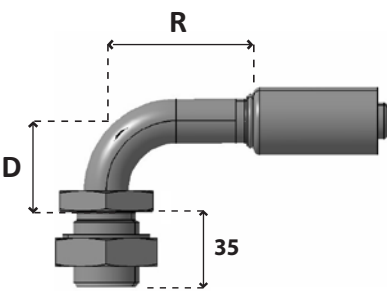
**Sonder Armaturen auf Anfrage**  
**Special fittings on request**  
**Raccords spécifiques sur demande**

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
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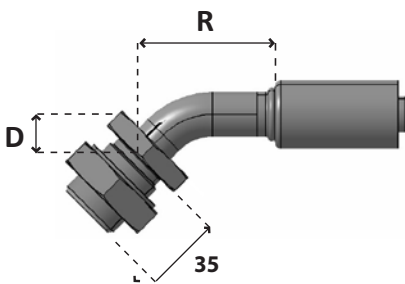
Bulkhead male insert O-ring, straight

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



Bulkhead male insert O-ring, , 90° elbow

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



Bulkhead male insert O-ring, , 45° elbow


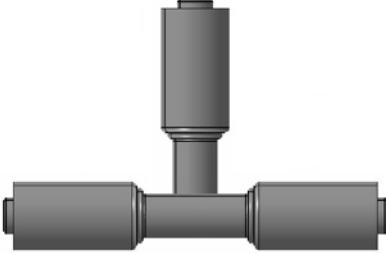

53760-06-06S	-6	-6	5/8-18			20	45
53760-06-08S	-6	-8	5/8-18			20	45
53760-08-08S	-8	-8	3/4-16			25	55
53760-08-10S	-8	-10	3/4-16			25	55
53760-10-10S	-10	-10	7/8-14			25	55
53760-10-12S	-10	-12	7/8-14			25	55
53760-12-12S	-12	-12	1 1/16-14			30	60

**Sonder Armaturen auf Anfrage**  
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**Raccords spécifiques sur demande**




**ARMATUR FÜR KLIMASCHLAUCH**  
**HOSE FITTINGS**  
**RACCORDS POUR TUYAUX AIRCONDITIONNE**

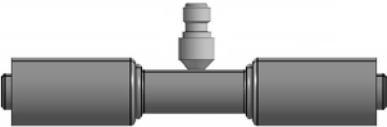


Teilnummer part no. référance	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R	ARMATUREN FITTINGS RACCORDS
538007-06-06S	-6				50	  Inline splicer
538007-08-08S	-8				50	
538007-10-10S	-10				50	
538007-12-12S	-12				50	
538097-06-06S	-6			22	50	  Inline T-splicer
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	  Inline splicer - R134a valve
538008-08-08 HPS	-8		16 (HP)		50	
538008-10-10 LPS	-10		13 (LP)		50	
538008-12-12 LPS	-12		13 (LP)		50	

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

ARMATUREN FITTINGS RACCORDS	Teilnummer part no. référence	Schlauch- durchmesser hose size module du tuyau	Gewinde thread filetage	Ventil valve valve	D	R
	<b>537999 -06-06 HPS</b>	<b>-6</b>		<b>17 (HP)</b>		<b>50</b>
	<b>537999 -08-08 HPS</b>	<b>-8</b>		<b>17 (HP)</b>		<b>50</b>
	<b>537999 -10-10 LPS</b>	<b>-10</b>		<b>14 (LP)</b>		<b>50</b>
	<b>537999 -12-12 LPS</b>	<b>-12</b>		<b>14 (LP)</b>		<b>50</b>

Inline splicer - R1234yf valve

	<b>538020 -06-06S</b>	<b>-6</b>		<b>7/16-20</b>		<b>50</b>
	<b>538020 -08-08S</b>	<b>-8</b>		<b>7/16-20</b>		<b>50</b>
	<b>538020 -10-10S</b>	<b>-10</b>		<b>7/16-20</b>		<b>50</b>
	<b>538020 -12-12S</b>	<b>-12</b>		<b>7/16-20</b>		<b>50</b>

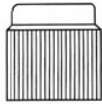
Inline splicer - pressure sensor 7/16-20

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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

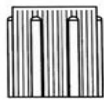


<b>53XXX-X-XS</b>
<b>53XXX</b> = Bestell nr., part no., référence
<b>X</b> = Schlauchgröße, fitt.conn.size, module du filetage
<b>X</b> = Schlauchmaß, hoze size, module du tuyau,
<b>S</b> = Stahl, staal, steel

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	RUN AND DROP
PROTECTION CAP VALVES + CORE	
CAPUCHON	

part no.



7037

protection cap (red) (HP)



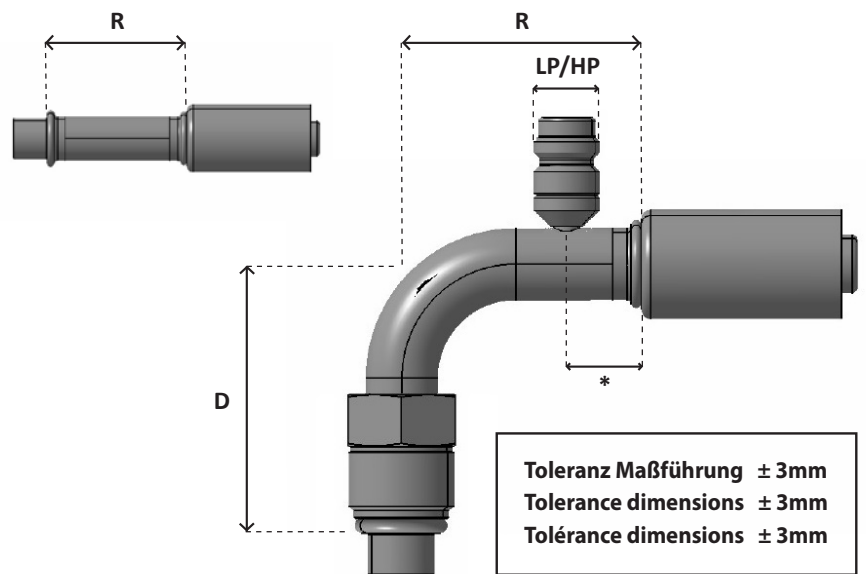
7038

protection cap (blue) (LP)



7039

valve core



\* Dimension related to partnumber between 20-25 mm.

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