

PNEUMATICS RELEASE LIST

in accordance with BV 1.13 (amendment index no. 17)

of the Volkswagen Group

Area of application: Car body construction

Volkswagen brand



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1 CHANGE JOURNAL

[illegible]

A large white square with a dark blue border, divided into four quadrants by a dark blue cross. The cross is composed of two perpendicular bars that meet at the center, creating a white square in the middle. The four quadrants are dark blue.

3 NOTE INFORMATION

4 CONSTRUCTION ELEMENTS

4.2 Energy control and regulation

4.2.5 Electrical valves

4.2.5.1 Manually adjustable throttle check valves (angled throttles)

Screw-in with female thread connections

Operating data

Operating pressure: 0,5 to 10 bar
Operating temperature: 14 °F to 158 °F (-10 °C to +70°C)

Material: Nickel-plated brass
Seal: FKM
Data sheet: [Link](#)



39D 1387

Swivel union single with throttle check valve - Program 25 FKM					
	Thread	Thread 2	Mat.-no.	Article number	Data sheet
	G1/8	G1/8	7595	VT234-0201134	Link
	G1/4	G1/4	7596	VT234-0403134	
	G3/8	G3/8	7597	VT234-0605134	
	G1/2	G1/2	7598	VT234-0807134	

Swivels with release sleeve

Operating data

Operating pressure: **0,5 to 10 bar**
 Operating temperature: **14 °F to 158 °F (-10 °C to +70 °C)**

Material: **Nickel-plated brass**

Seal: **FKM**

Data sheet: [Link](#)



Swivel connection single with throttle check valve - Program25FKM					
	Thread	Tube	In stock	Article number	Data sheet
	G1/8	4	-	VT234-0202K634	Link
	G1/8	6	-	VT234-0204K634	
	G1/8	8	-	VT234-0206K634	
	G1/8	10	-	VT234-0208K634	
	G1/4	4	-	VT234-0402K634	
	G1/4	6	-	VT234-0404K634	
	G1/4	8	-	VT234-0406K634	
	G1/4	10	-	VT234-0408K634	

Operating data

Operating pressure: **0,5 to 10 bar**
 Operating Temperature: **14 °F to 158 °F (-10 °C to +70 °C)**

Material: **Nickel-plated brass**

Seal: **FKM**

Data sheet: [Link](#)



Swivel fitting single with throttle check valve - Program25FKM					
	Thread	Tube	In stock	Article number	Data sheet
	G3/8	8	-	VT234-0606634	Link
	G1/2	8	-	VT234-0806634	
	G1/2	10	-	VT234-0808634	
	G1/2	14	-	VT234-0811634	

Operating data

Operating pressure: **0,5 to 10 bar**
 Operating temperature: **-10 °C to +70 °C**

Material: **Nickel-plated brass**

Seal: **FKM**

Data sheet: [Link](#)



Swivel fitting single with throttle check valve - Program25FKM					
	Thread	Tube	In stock	Article number	Data sheet
	M5	4	-	VT235-5002K635	Link

4.3 Energy transfer

4.3.1 Tubes and tube connections

4.3.1.3 Flexible line for compressed air, resistant to weld spatter

Weld spatter resistant, soft version, standard body construction

Operating data

Operating pressure: -0,95 to 30 bar
 Operating temperature: -31 °F to 167 °F (-35 °C to +75 °C)
 Material: Elastollan® 1154 D FHF
 Other: Flame retardant UL94 V0 up to V2
 Data sheet: [Link](#)



39D1475

Plastic tube Eisele ProWeld - Program99

Outer/inner Ø	Minimum burst pressure at 68 °F (20°C)	LL	Mat.-no.	Article number	Data sheet
4/2	57bar	21-5	2053	99118-0402BLUE	Link
4/2	57bar	21-5	2055	99118-0402GREEN	
4/2	57bar	21-5	2054	99118-0402RED	
4/2	57bar	21-5	2045	99118-0402BLACK	
4/2	57bar	21-5	2052	99118-0402WHITE	
6/4	40bar	21-5	2057	99118-0604BLUE	
6/4	40bar	21-5	2059	99118-0604GREEN	
6/4	40bar	21-5	2058	99118-0604RED	
6/4	40bar	21-5	2055	99118-0604BLACK	
6/4	40bar	21-5	2056	99118-0604WHITE	
8/4	63bar	21-5	2067	99118-0804BLUE	
8/4	63bar	21-5	2069	99118-0804GREEN	
8/4	63bar	21-5	2068	99118-0804RED	
8/4	63bar	21-5	2047	99118-0804BLACK	
8/4	63bar	21-5	2066	99118-0804WHITE	
10/6	49bar	21-5	2071	99118-1006BLUE	
10/6	49bar	21-5	2073	99118-1006GREEN	
10/6	49bar	21-5	2072	99118-1006RED	
10/6	49bar	21-5	2048	99118-1006BLACK	
10/6	49bar	21-5	2070	99118-1006WHITE	
12/8	34bar	21-5	2075	99118-1208BLUE	
12/8	34bar	21-5	2077	99118-1208GREEN	
12/8	34bar	21-5	2076	99118-1208RED	
12/8	34bar	21-5	2049	99118-1208BLACK	
12/8	34bar	21-5	2074	99118-1208WHITE	
14/10	33bar	21-5	2079	99118-1410BLUE	
14/10	33bar	21-5	2101	99118-1410GREEN	
14/10	33bar	21-5	2100	99118-1410RED	
14/10	33bar	21-5	2050	99118-1410BLACK	
14/10	33bar	21-5	2078	99118-1410WHITE	
16/11	37bar	21-5	2103	99118-1611BLUE	
16/11	37bar	21-5	2105	99118-1611GREEN	
16/11	37bar	21-5	2104	99118-1611RED	
16/11	37bar	21-5	2051	99118-1611BLACK	
16/11	37bar	21-5	2102	99118-1611WHITE	

Plastic tube Eisele ProWeld - Program99					
Outer/inner Ø	Minimum burst pressure at 68 °F (20°C)	LL	Mat.-no.	Article number	Data sheet
20/14	ca. 35 bar	-	-	99118-2014BLACK	
20/14	ca. 35 bar	-	-	99118-2014WHITE	

4.3.1.4 Plug-in connections with release sleeve or release ring Standard bodywork design Release sleeve/Viton

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
Seal: FKM
Data sheet: [Link](#)



39D1425

Straight screw-in connection - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	G1/8	4	1884	VT628-0202	Link
	G1/8	6	1885	VT628-0204	
	G1/8	8	1887	VT628-0206	
	G1/4	6	1886	VT628-0404	
	G1/4	8	1888	VT628-0406	
	G1/4	10	1890	VT628-0408	
	G1/4	12	1992	VT628-0409	
	G3/8	10	1891	VT628-0608	
	G3/8	12	1893	VT628-0609	
	G3/8	14	1895	VT628-0611	
	G1/2	12	1894	VT628-0809	
	G1/2	14	1896	VT628-0811	

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
Seal: FKM
Data sheet: [Link](#)



39D1425

Straight screw-in connection - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	M5	4	1883	VT629-5002	Link

Operating data

Operating pressure: -0,95 to 16 bar
 Operating temperature: -4 °F to 176 °F (-20 °C to +80 °C)

Material: Nickel-plated brass
 Seal: FKM
 Data sheet: [Link](#)

**39D1425**

Angled screw-in connection, swivel - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	G1/8	4	1866	VT686-0202	Link
	G1/8	6	1867	VT686-0204	
	G1/8	8	1464	VT686-0206	
	G1/4	6	1868	VT686-0404	
	G1/4	8	1465	VT686-0406	
	G1/4	10	1496	VT686-0408	
	G3/8	10	1497	VT686-0608	
	G3/8	12	1870	VT686-0609	
	G3/8	14	1765	VT686-0611	
	G1/2	12	1871	VT686-0809	
	G1/2	14	1864	VT686-0811	

Operating data

Operating pressure: -0,95 to 16 bar
 Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
 Seal: FKM
 Data sheet: [Link](#)

**39D1425**

Angled screw-in connection, swivel - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	M5	4	1865	VT687-5002	Link

Operating data

Operating pressure: -0,95 to 16 bar
 Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
 Seal: VS/FKM
 Data sheet: [Link](#)

**39D1425**

Single swivel connection, short version - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	G1/8	6	7792	VT634-0204K	Link
	G1/8	8	7791	VT634-0206K	
	G1/4	8	7795	VT634-0406K	
	G1/4	10	7793	VT634-0408K	

Single swivel connection, short version - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	G3/8	10	7794	VT634-0608K	

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: 14 °F to 158 °F (-10 °C to +70 °C)

Material: Nickel-plated brass
Seal: PVC/FKM
Data sheet: [Link](#)



39D1425

Single swivel connection, short version - Program14FKM					
	Thread	Tube	Mat.-no.	Article number	Data sheet
	M5	4	7790	VT635-5002K	Link

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
Seal: FKM
Data sheet: [Link](#)



39D1425

Double connection with release sleeve - Program14FKM						
	Tube 1	Tube 2	LL	Mat.-no.	Article number	Data sheet
	4	6	21-5	1905	VT632-0204	Link
	6	8	-	1910	VT632-0406	
	8	10	-	1913	VT632-0608	
	4	4	-	1897	VT633-0202	
	6	6	-	1898	VT633-0404	
	8	8	-	1900	VT633-0606	
	10	10	-	1901	VT633-0808	
	12	12	-	1902	VT633-0909	
	14	14	-	1904	VT633-1111	

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
Seal: FKM
Data sheet: [Link](#)



39D1425

Angled connection with release sleeve - Program14FKM					
	Tube 1	Tube 2	Mat.-no.	Article number	Data sheet
	6	6	1872	VT677-0400	Link
	8	8	1873	VT677-0600	
	10	10	1874	VT677-0800	

Angled connection with release sleeve - Program14FKM					
	Tube 1	Tube 2	Mat.-no.	Article number	Data sheet
	12	12	1875	VT677-0900	
	14	14	1876	VT677-1100	

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass
Seal: FKM
Data sheet: [Link](#)



39D1425

T-connection with release sleeve - Program14FKM					
	Tube 1	Tube 2	Mat.-no.	Article number	Data sheet
	4	4	1930	VT678-0200	Link
	6	6	1931	VT678-0400	
	8	8	1932	VT678-0600	
	10	10	1933	VT678-0800	
	12	12	1934	VT678-0900	
	14	14	1935	VT678-1100	

Operating data

Operating pressure: -0,95 to 16 bar
Operating temperature: -4 °F to 248 °F (-20 °C to +120 °C)

Material: Nickel-plated brass,
Al black anodized
Seal: FKM
Data sheet: [Link](#)



39D1425

Y-connection - Program14FKM						
	Tube 1	Tube 2	LL	Mat.-no.	Article number	Data sheet
	4	4	-	1936	VT675-0202	Link
	6	6	21-5	A077	VT675-0404	
	8	8	21-5	A078	VT675-0606	
	10	10	21-5	A079	VT675-0808	
	12	12	21-5	A080	VT675-0909	

Operating data

Operating pressure: -0,95 to 16 bar

Operating temperature: -4 °F to 248 °F
(-20 °C to +120 °C)
Material: Polyamid, 90 shore
Data sheet: [Link](#)



39D1425

Locking plug - Program14FKM					
	Tube	LL	Mat.-no.	Article number	Data sheet
	4	21	7845	623-0200PA	Link
	6	21	7846	623-0400PA	
	8	21	7847	623-0600PA	
	10	21	7848	623-0800PA	
	12	21	8101	623-0900PA	
	14	21	7849	623-1100PA	
	20	21	-	623-1500PA	

Operating data

Operating pressure: -0,95 to 16 bar
 Operating temperature: -4 °F to 248 °F
 (-20 °C to +120 °C)
 Material: Nickel-plated brass
 Seal: FKM
 Data sheet: [Link](#)



39D1425

Bulkhead connection - Program14FKM						
	Tube 1	Tube 2	LL	Mat.-no.	Article number	Data sheet
	14	14	21-5	A082	VT680-1111	Link
	16	16	21-5	A083	VT680-1212	

4.3.1.7 Tube nozzles with union nuts

Operating data

Operating pressure: -0,95 to 16 bar
 Operating temperature: 14 °F to 158 °F (-10 to +70°C)

Material: Brass bright
 Data sheet: [Link](#)



39D16631

Hose nozzle with union nut - Program14FKM						
	Tube	Thread	LL	Mat.-no.	Article number	Data sheet
	DN6	G1/4	21-9	8937	SA847	Link
	DN10	G3/8	21-9	8938	SA848	
	DN13	G1/2	21-9	8939	SA882	