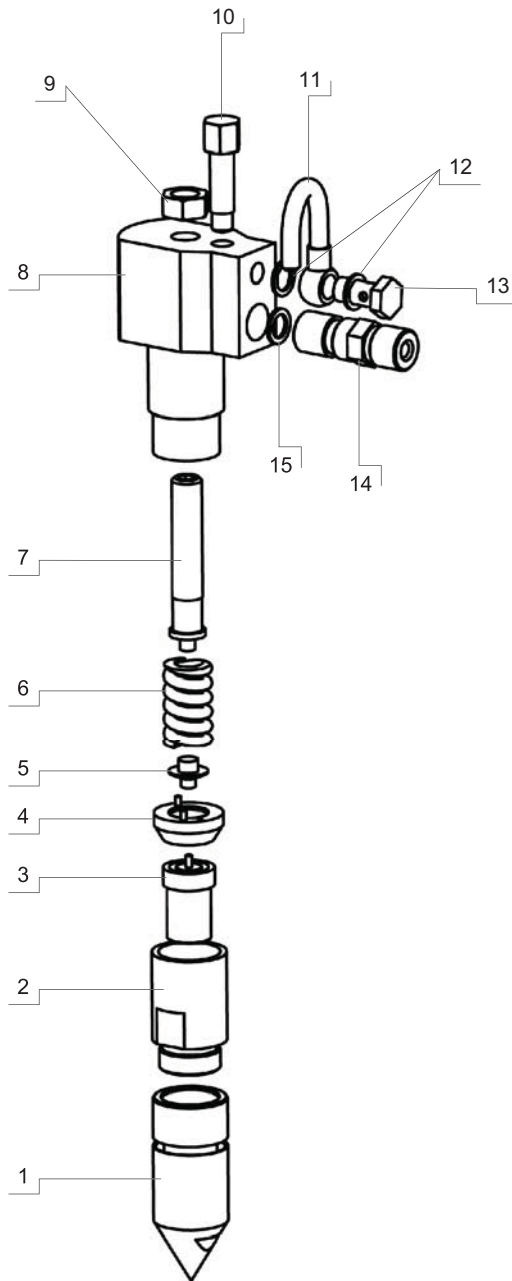


ISO test injectors

TYPE I ISO 7440

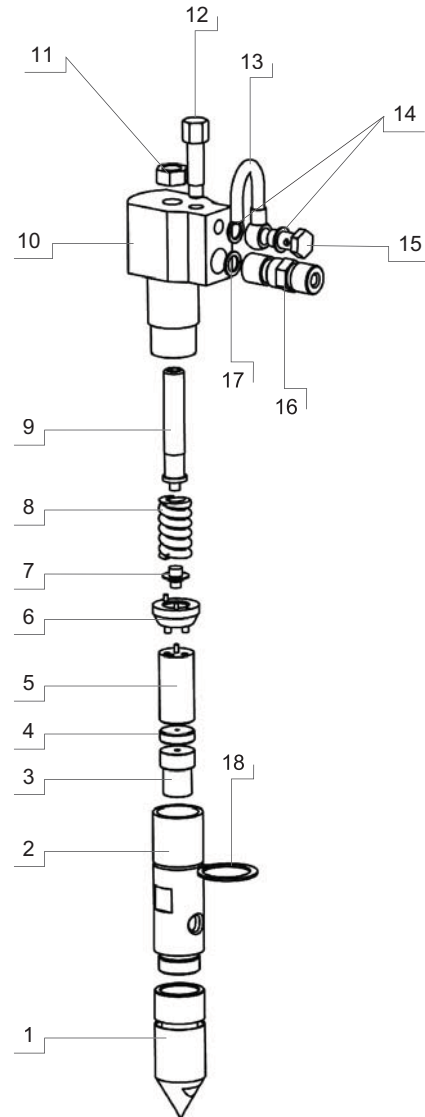
TYPE II ISO 7440

CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.022	130 BAR	-	1 688 901 022



- | | | |
|----|-----------|--|
| 1 | 84.70.003 | Spry damper assy |
| 2 | 84.60.012 | Nut retainer |
| 3 | 84.40.992 | Valve assy needle (rif. 1 688 901 992) |
| 4 | 84.45.992 | Spacer |
| 5 | 84.15.001 | Spindle |
| 6 | 84.30.002 | Spring |
| 7 | 84.13.001 | Registry screw |
| 8 | 84.10.004 | Body holder |
| 9 | 84.14.001 | Locknut pressure adjusting |
| 10 | 84.12.001 | Screw assy bleeder |
| 11 | 84.99.001 | Tube |
| 12 | 84.18.001 | Gasket |
| 13 | 84.17.001 | Screw |
| 14 | 84.20.002 | Fuel inlet stud assy |
| 15 | 84.19.001 | Gasket |

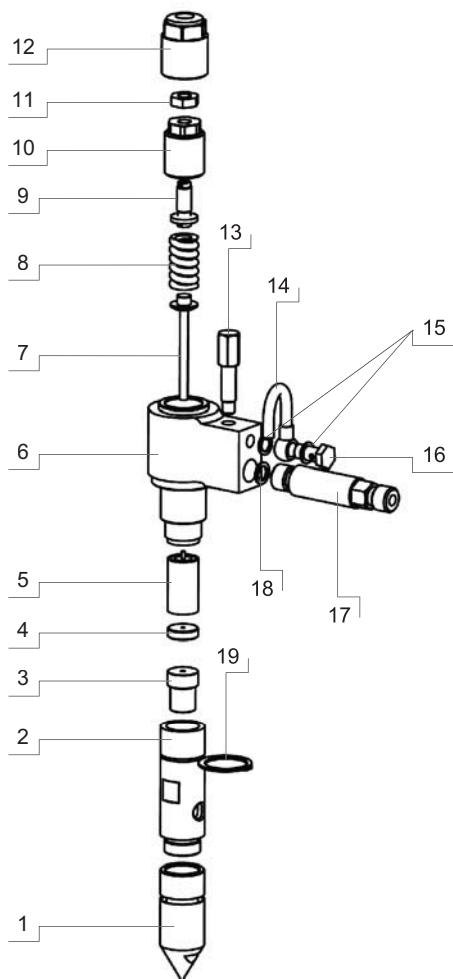
CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.023	172 BAR	diam. 0,4 mm	1 688 901 023
84.05.025	172 BAR	diam. 0,5 mm	1 688 901 025
84.05.027	250 BAR	diam. 0,5 mm	1 688 901 027



- | | | |
|----|-----------|--|
| 1 | 84.70.003 | Spry damper assy |
| 2 | 84.60.010 | Nut retainer |
| 3 | 84.80.000 | Adapter |
| 4 | 84.50.V* | Orifice Plate |
| 5 | 84.40.991 | Valve assy needle (rif. 1 688 901 991) |
| 6 | 84.45.991 | Spacer |
| 7 | 84.15.001 | Spindle |
| 8 | 84.30.002 | Spring |
| 9 | 84.13.001 | Registry screw |
| 10 | 84.10.004 | Body holder |
| 11 | 84.14.001 | Locknut pressure adjusting |
| 12 | 84.12.001 | Screw assy bleeder |
| 13 | 84.99.001 | Tube |
| 14 | 84.18.001 | Gasket |
| 15 | 84.17.001 | Screw |
| 16 | 84.20.002 | Fuel inlet stud assy |
| 17 | 84.19.001 | Gasket |
| 18 | 57.E1.025 | Seeger |

TYPE III ISO 7440

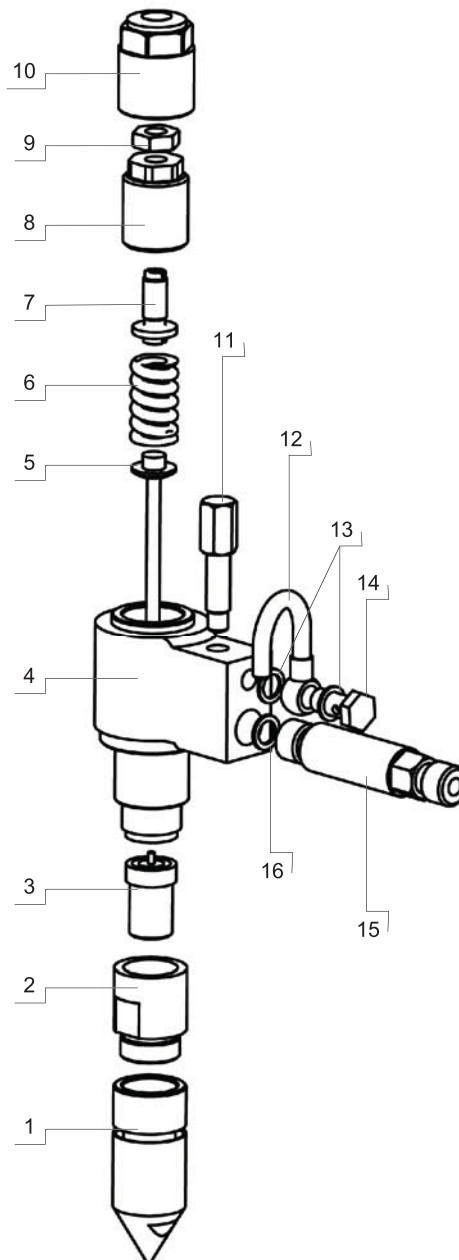
CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.015	207 BAR	diam. 0,4 mm	1 688 901 015 - AI104
84.05.016	207 BAR	diam. 0,5 mm	1 688 901 016 - AI105
84.05.017	207 BAR	diam. 0,6 mm	1 688 901 017 - AI106
84.05.018	207 BAR	diam. 0,7 mm	1 688 901 018 - AI107
84.05.019	207 BAR	diam. 0,8 mm	1 688 901 019 - AI108
84.05.020	172 BAR	diam. 0,6 mm	1 688 901 020 - AI106



1	84.70.003	Spry damper assy
2	84.60.003	Nut retainer
3	84.80.000	Adapter
4	84.50.V*	Orifice Plate
5	84.40.999	Valve assy needle (rif. 1 688 901 999 - AI100/4)
6	84.10.003	Body holder
7	84.15.002	Spindle
8	84.30.003	Spring
9	84.13.002	Registry screw
10	84.16.001	Spring retaining cup
11	84.14.002	Locknut pressure adjusting
12	84.11.001	Cover nut
13	84.12.002	Screw assy bleeder
14	84.99.001	Tube
15	84.18.001	Gasket
16	84.17.001	Screw
17	84.20.001	Fuel inlet stud assy
18	84.19.001	Gasket
19	57.E1.025	Seeger

TYPE IV ISO 7440

CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.000	147 BAR	-	1 688 901 000 - AI123
84.05.009	172 BAR	-	1 688 901 009 - AI123

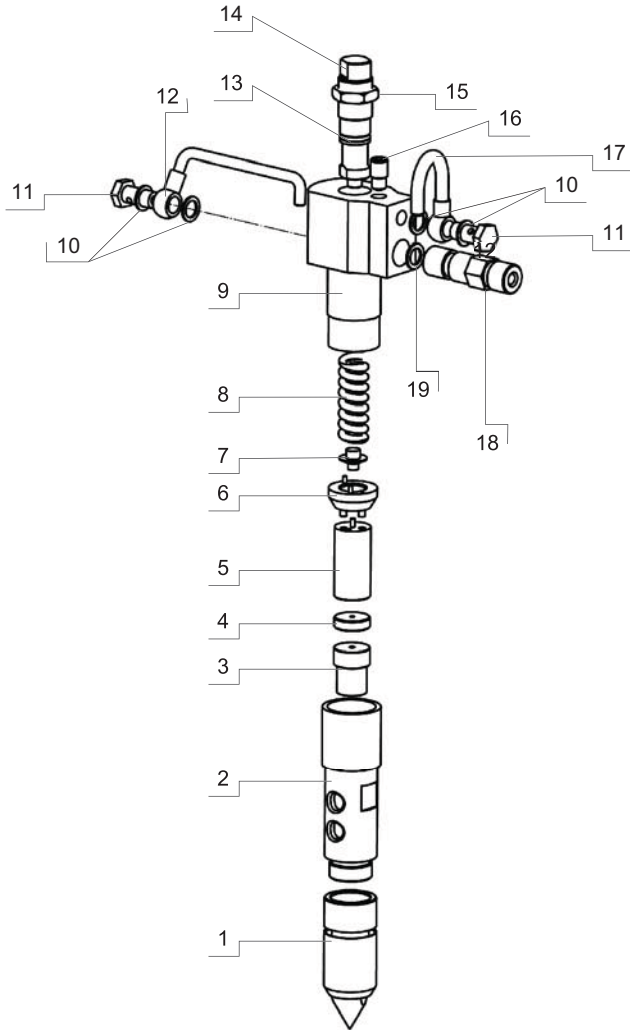


1	84.70.003	Spry damper assy
2	84.60.014	Nut retainer
3	84.40.014	Valve assy needle (rif. 0 681 443 014 - AI1/13)
4	84.10.003	Body holder
5	84.15.002	Spindle
6	84.30.003	Spring
7	84.13.002	Registry screw
8	84.16.001	Spring retaining cup
9	84.14.002	Locknut pressure adjusting
10	84.11.001	Cover nut
11	84.12.002	Screw assy bleeder
12	84.99.001	Tube
13	84.18.001	Gasket
14	84.17.001	Screw
15	84.20.001	Fuel inlet stud assy
16	84.19.001	Gasket



TYPE VII ISO 14681

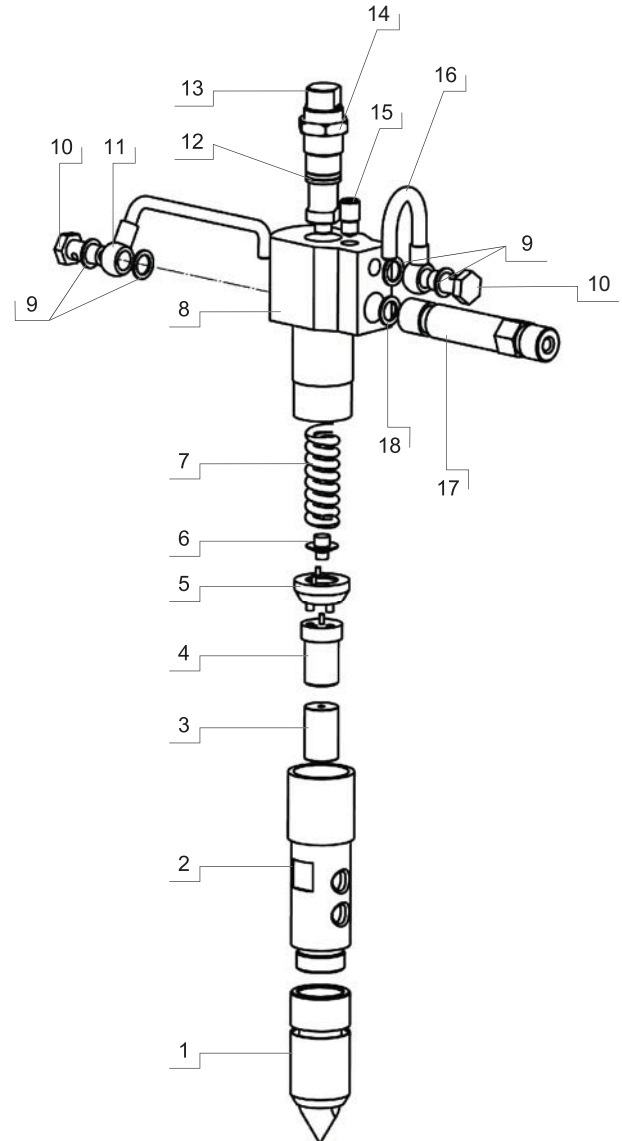
CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.101	207 BAR	diam. 0,6 mm	1 688 901 101
84.05.102	250 BAR	diam. 0,6 mm	1 688 901 102
84.05.103	207 BAR	diam. 0,7 mm	1 688 901 103
84.05.104	250 BAR	diam. 0,7 mm	1 688 901 104
84.05.105	207 BAR	diam. 0,8 mm	1 688 901 105
84.05.106	250 BAR	diam. 0,8 mm	1 688 901 106
84.05.109	207 BAR	diam. 0,5 mm	1 688 901 109
84.05.110	250 BAR	diam. 0,5 mm	1 688 901 110



1	84.70.003	Spry damper assy
2	84.60.005	Nut retainer
3	84.80.000	Adapter
4	84.50.V*	Orifice Plate
5	84.40.990	Valve assy needle (rif. 1 688 901 990)
6	84.45.990	Spacer
7	84.15.003	Spindle
8	84.30.004	Spring
9	84.10.005	Body holder
10	84.18.001	Gasket
11	84.17.001	Screw
12	84.99.002	Tube
13	84.21.001	O-ring
14	84.13.003	Registry screw
15	84.14.003	Locknut pressure adjusting
16	84.12.003	Screw assy bleeder
17	84.99.001	Tube
18	84.20.003	Fuel inlet stud assy
19	84.19.001	Gasket

TYPE VIII ISO 14681

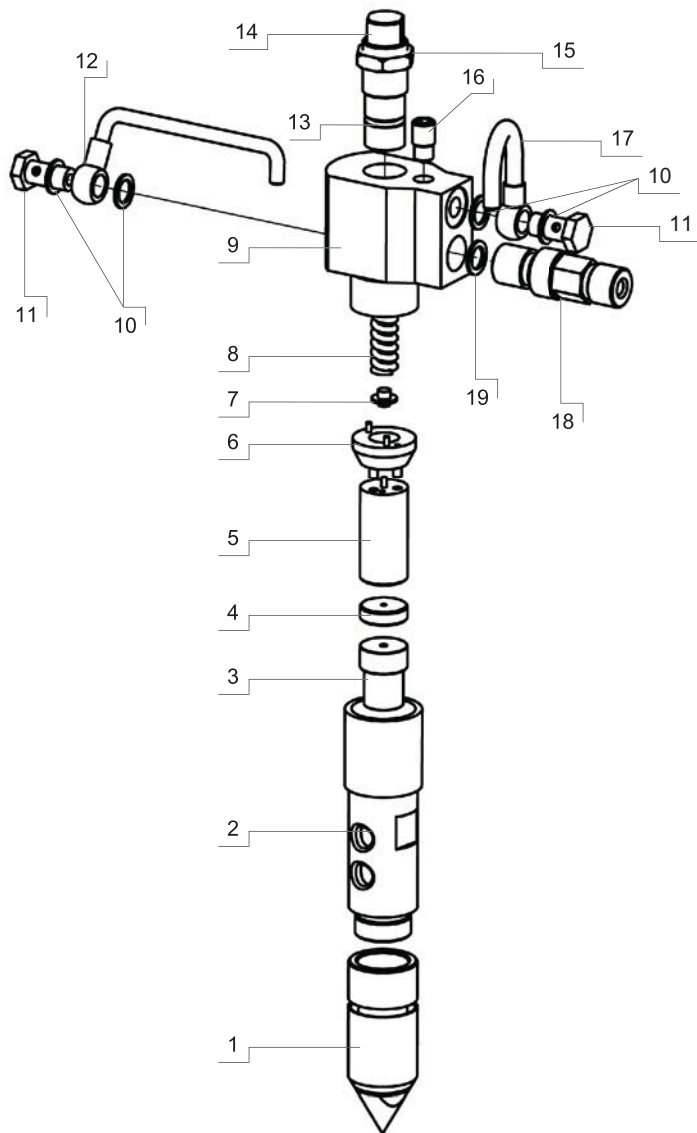
CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.111	147 BAR	-	1 688 901 111
84.05.112	172 BAR	-	1 688 901 112
84.05.113	207 BAR	-	1 688 901 113



1	84.70.003	Spry damper assy
2	84.60.005	Nut retainer
3	84.80.210	Adapter
4	84.40.988	Valve assy needle (rif. 1 688 901 988)
5	84.45.990	Spacer
6	84.15.003	Spindle
7	84.30.004	Spring
8	84.10.005	Body holder
9	84.18.001	Gasket
10	84.17.001	Screw
11	84.99.002	Tube
12	84.21.001	O-ring
13	84.13.003	Registry screw
14	84.14.003	Locknut pressure adjusting
15	84.12.003	Screw assy bleeder
16	84.99.001	Tube
17	84.20.005	Fuel inlet stud assy
18	84.19.001	Gasket

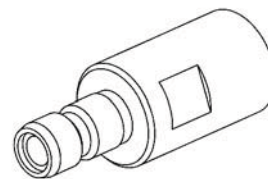
TYPE IX ISO 14681

CODE	PRESSURE	ORIFICE PLATE	RIF.
84.05.114	207 BAR	diam. 0,4 mm	1 688 901 114
84.05.115	250 BAR	diam. 0,4 mm	1 688 901 115
84.05.116	207 BAR	diam. 0,5 mm	1 688 901 116
84.05.117	250 BAR	diam. 0,5 mm	1 688 901 117



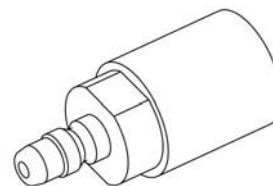
- 1 84.70.003 Spray damper assy
- 2 84.60.005 Nut retainer
- 3 84.80.000 Adapter
- 4 84.50.V* Orifice Plate
- 5 84.40.987 Valve assy needle (rif. 1 688 901 987)
- 6 84.45.987 Spacer
- 7 84.15.004 Spindle
- 8 84.30.005 Spring
- 9 84.10.006 Body holder
- 10 84.18.001 Gasket
- 11 84.17.001 Screw
- 12 84.99.002 Tube
- 13 84.21.001 O-ring
- 14 84.13.004 Registry screw
- 15 84.14.003 Locknut pressure adjusting
- 16 84.12.003 Screw assy bleeder
- 17 84.99.001 Tube
- 18 84.20.004 Fuel inlet stud assy
- 19 84.19.001 Gasket

SPECIFIC APPLICATION ON BOSCH 815 TEST BENCHES AND SIMILAR



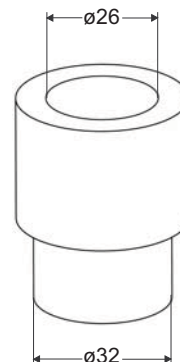
In the place of the standard spray damper, the proper adaptor **84.70.005** allows to install any ISO test injector into the specific quick release couplings installed on Bosch test benches mod. 815 and similar

SPECIFIC APPLICATION ON HARTRIDGE AVM TEST BENCHES AND SIMILAR



The proper adaptor **84.70.006** is specifically designed to install any ISO test injector into specific quick release couplings installed on Hartridge test benches mod. AVM and similars.

9922



Reduction nylon bushing for dumper to be applied on different test benches (not on BOSCH) 32 x 26.

* It depends on the model of the test injector. For the appropriate part number use the following table.

84.50.V4	diam. 0,4 mm	rif. 1 680 103 094 - AI104/1
84.50.V5	diam. 0,5 mm	rif. 1 680 103 095 - AI105/1
84.50.V6	diam. 0,6 mm	rif. 1 680 103 096 - AI106/1
84.50.V7	diam. 0,7 mm	rif. 1 680 103 097 - AI107/1
84.50.V8	diam. 0,8 mm	rif. 1 680 103 098 - AI108/1