

Air cap number and Nozzle size combinations

Chart 1

No.	Order No.	AC 2.8	D 2.2	E 1.8	Airflow l/min	Pressure bar
62	MB-4039-62HD	X			502	3.5
64	MB-4039-64HD		X		488	3.5
67	MB-4039-67HD			X	539	3.5
69	MB-4039-69HD		X		572	3.5

Chart 2

Nozzle and Needle combinations

High Grade Stainless Steel		Nitalloy (N)		Tungsten Carbide (C)	
Nozzle Order No.	Needle Order No.	Nozzle Order No.	Needle Order No.	Nozzle Order No.	Needle Order No.
AV-645-AC	JGA-421-C-K	AV-611-AC	JGA-402-NAC-K	AV-1415-AC-K	JGA-409-AC
AV-645-D	JGA-421-DEX-K	AV-611-D	JGA-402-NADEX-K	AV-1415-D-K	JGA-409-D
AV-645-E	JGA-421-E-K	AV-611-EE	JGA-402-NADEEE-K	AV-1415-EE-K	JGA-409-DEEE

Parts List

Ref. No	Description	Part Number	Qty
1	Air Cap/Retaining ring	See Chart 1	1
2	Nozzle	See Chart 2	1
3	Baffle	JGV-457-K	1
3a	Baffle seal—(Kit of 5)	GTI-33-K5	1
+4	Packing - (Kit of 3)	JGV-463-K3	1
5	Packing gland—(Kit of 10)	34411-122-K10	1
6	Spreader Valve	GTI-405-K	1
7	Stud and Screw - (Kit of 5)	GTI-408-K5	1
8	Needle	See Chart 2	1
9	Spring - (Kit of 5)	GTI-409-K5	1
10	Body Bushing	JGA-17	1
11	Needle Adjusting Screw	GTI-414-K	1
12	Air Valve Assembly	JGK-449-K	1
13	Trigger	GTI-108	1
14	Air Inlet Connector	JGA-158	1
15	Lock Nut - (Kit of 5)	JGA-51-K5	1
16	Seal	MSV-3	1
17	Fluid Inlet Connector	JGV-278	1
18	Seal + Pin kit	GTI-428-K5	2
19	Circlip - (Kit of 5)	SST-8434-K5	2
20	Seal - (Kit of 5)	JGS-72-K5	1
21	Spanner	SPN-5	1
22	Air valve stem assembly	JGS-431-1	1
23	Spring	JGV-262-K5	1
24	Plug	JGHV-59	1
25	Airflow Valve (not shown)	GTI-415-K	1

