



BEE VALVE INC.



Quick Coupling Connectors

Convenient, quick and sure connections are provided by these connectors.

40AC and 40CB couplings interconnect with each other and are compatible with other 1/4" flow, metal latch and spring connectors.

50AC and 50GP couplings interconnect with each other and are compatible with other 1/4" flow, plastic latch and spring connectors.

65GP Series connectors are compatible with other 1/2" flow, plastic latch and spring connectors

[Part Number Guide](#)
[Male Thread Socket](#)
[In-Line Socket](#)
[Elbow Socket](#)
[Male Thread Plug](#)
[In-Line Plug](#)
[Elbow Plug](#)



QUICK COUPLING CONNECTORS



40AC Series 40AC Series connectors offer 1/4" flow capacity and are manufactured in a high performance natural white, **acetal** material. Connector materials are resistant to most chemicals and are included on FDA & NSF GRAS lists. Temperature range -40°F to 180°F. Maximum pressure 120 psi.

40CB Series 40CB Series connectors offer 1/4" flow capacity and are manufactured from **chrome plated brass**. 40CB Series connectors are available with internal shut-off valves or straight through configurations. 40CB connectors are very durable and offer high performance ratings. Temperature range -40°F to 120°F. Maximum pressure 250 psi.

40AC and 40CB couplings interconnect with each other and are compatible with other 1/4" flow, metal latch and spring connectors.

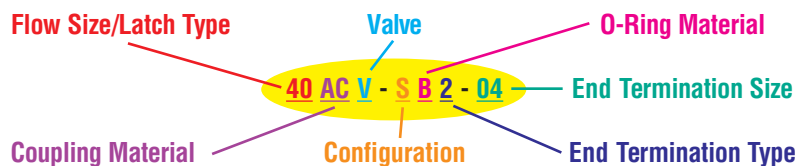
50AC Series 50AC Series connectors offer 1/4" flow capacity and feature an easy to use plastic thumb latch. These connectors are manufactured in a high performance natural white, **acetal** material. They are available with or without internal shut-off valves. The connector materials are resistant to most chemicals and are included on FDA & NSF GRAS lists. 50AC and 50GP couplings interconnect with each other and are compatible with other 1/4" flow, plastic latch-type connectors. Temperature range -40°F to 180°F. Maximum pressure 120 psi.

50GP Series 50GP Series connectors offer 1/4" flow capacity, are manufactured from a high performance glass-filled, pure white **polypropylene**, and are designed for applications that require extra durability. Connector materials are included on FDA & NSF GRAS lists and incorporates excellent chemical resistance properties. Temperature range 32°F to 180°F. Maximum pressure 120 psi.

50AC and 50GP couplings interconnect with each other and are compatible with other 1/4" flow, plastic latch and spring connectors.

65GP Series 65GP Series connectors offer 1/2" flow capacity and are manufactured from a high performance glass-filled, pure white **polypropylene**, which is included on FDA & NSF GRAS lists. 65GP connectors have a full flow, non-valved, smooth internal bore that allows for maximum flow with minimal turbulence. 65GP connectors are extremely durable and are well suited for applications that require chemical resistance. Temperature range 32°F to 180°F. Maximum pressure 120 psi.

65GP Series connectors are compatible with other 1/2" flow, plastic latch and spring connectors.



PART NUMBER GUIDE

Flow Size/ Latch Type	Coupling Material	Valve	Configuration	O-Ring Material	End Termination Type	End Termination Size
40 = 1/4 flow	AC = Acetal	V = Valved	S = Socket	B = Buna-N	1 = Male Thread MNPT	04 = 1/4
50 = 1/4 flow (plastic latch)	CB = Chrome/Brass	Default is non-valved	P = Plug	V = Viton	2 = In-line Hose Barb	06 = 3/8
65 = 1/2 flow (plastic latch)	GP = Glass Filled Polypropylene				4 = Elbow Hose Barb	08 = 1/2
					5 = Single Hose Barb	
					7 = Single HB Elbow	
					9 = In-line Poly Tube Fitting	
					10 = Elbow Poly Tube Fitting	

MALE THREAD SOCKET

FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Acetal	1/4" MNPT	40AC-S1-04
1/4" Flow	Non-Valved	Acetal	3/8" MNPT	40AC-S1-06
1/4" Flow	Valved	Acetal	1/4" MNPT	40ACV-SB1-04
1/4" Flow	Valved	Acetal	3/8" MNPT	40ACV-SB1-06
<hr/>				
1/4" Flow	Non-Valved	Acetal	1/4" MNPT	50AC-S1-04
1/4" Flow	Valved	Acetal	1/4" MNPT	50ACV-SB1-04
<hr/>				
1/4" Flow	Non-Valved	Glass-Filled Polypropylene	1/4" MNPT	50GP-S1-04

Price
Lookup



IN-LINE SOCKET

FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Acetal	1/4" PTF	40AC-S9-04
1/4" Flow	Non-Valved	Acetal	1/4" HB	40AC-S2-04
1/4" Flow	Non-Valved	Acetal	5/16" HB	40AC-S2-05
1/4" Flow	Non-Valved	Acetal	3/8" HB	40AC-S2-06
1/4" Flow	Valved	Acetal	1/4" PTF	40ACV-SB9-04
1/4" Flow	Valved	Acetal	1/4" HB	40ACV-SB2-04
1/4" Flow	Valved	Acetal	5/16" HB	40ACV-SB2-05
1/4" Flow	Valved	Acetal	3/8" HB	40ACV-SB2-06
<hr/>				
1/4" Flow	Non-Valved	Chrome Plated Brass	1/4" HB	40CB-S2-04
1/4" Flow	Non-Valved	Chrome Plated Brass	5/16" HB	40CB-S2-05
1/4" Flow	Non-Valved	Chrome Plated Brass	3/8" HB	40CB-S2-06
1/4" Flow	Valved	Chrome Plated Brass	1/4" HB	40CBV-SB2-04
1/4" Flow	Valved	Chrome Plated Brass	5/16" HB	40CBV-SB2-05
1/4" Flow	Valved	Chrome Plated Brass	3/8" HB	40CBV-SB2-06
<hr/>				
1/4" Flow	Non-Valved	Acetal	1/4" PTF	50AC-S9-04-LB
1/4" Flow	Non-Valved	Acetal	1/4" HB	50AC-S2-04
1/4" Flow	Non-Valved	Acetal	3/8" HB	50AC-S2-06
1/4" Flow	Valved	Acetal	1/4" PTF	50ACV-SB9-04
1/4" Flow	Valved	Acetal	1/4" HB	50ACV-SB2-04
1/4" Flow	Valved	Acetal	5/16" HB	50ACV-SB2-05
1/4" Flow	Valved	Acetal	3/8" HB	50ACV-SB2-06
<hr/>				
1/4" Flow	Non-Valved	Glass-Filled Polypropylene	1/4" HB	50GP-S5-04
1/4" Flow	Non-Valved	Glass-Filled Polypropylene	3/8" HB	50GP-S5-06
1/4" Flow	Valved	Glass-Filled Polypropylene	3/8" HB	50GPV-SE5-06
<hr/>				
1/2" Flow	Non-Valved	Glass-Filled Polypropylene	3/4" HB	65GP-S2-12

Price
Lookup



40AC & 40CB Series
 50AC & 50GP Series
 65GP Series

Quick Coupling Connectors cont.



ELBOW SOCKET



FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Glass-Filled Polypropylene	3/8" HB	50GP-S7-06



MALE THREAD PLUG



FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Acetal	1/4" MNPT	40AC-PB1-04
1/4" Flow	Non-Valved	Acetal	3/8" MNPT	40AC-PB1-06
1/4" Flow	Valved	Acetal	1/4" MNPT	40ACV-PB1-04
1/4" Flow	Valved	Acetal	3/8" MNPT	40ACV-PB1-06



1/4" Flow	Non-Valved	Acetal	1/4" MNPT	50AC-PB1-04
1/4" Flow	Non-Valved	Acetal	3/8" NPT	50AC-PB1-06
1/4" Flow	Valved	Acetal	1/4" MNPT	50ACV-PB1-04
1/4" Flow	Valved	Acetal	3/8" MNPT	50ACV-PB1-06

1/4" Flow	Non-Valved	Glass-Filled Polypropylene	1/4" MNPT	50GP-PE1-04
-----------	------------	----------------------------	-----------	-------------

1/2" Flow	Non-Valved	Glass-Filled Polypropylene	1/2" MNPT	65GP-PE1-08
-----------	------------	----------------------------	-----------	-------------



IN-LINE PLUG



FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Acetal	1/4" PTF	40AC-PB9-04
1/4" Flow	Non-Valved	Acetal	1/4" HB	40AC-PB2-04
1/4" Flow	Non-Valved	Acetal	5/16" HB	40AC-PB2-05
1/4" Flow	Non-Valved	Acetal	3/8" HB	40AC-PB2-06
1/4" Flow	Valved	Acetal	1/4" PTF	40ACV-PB9-04
1/4" Flow	Valved	Acetal	1/4" HB	40ACV-PB2-04
1/4" Flow	Valved	Acetal	5/16" HB	40ACV-PB2-05
1/4" Flow	Valved	Acetal	3/8" HB	40ACV-PB2-06

40AC & 40CB Series
 50AC & 50GP Series
 65GP Series

Continued...

IN-LINE PLUG CONTINUED



FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Chrome Plated Brass	1/4" HB	40CB-PB2-04
1/4" Flow	Non-Valved	Chrome Plated Brass	5/16" HB	40CB-PB2-05
1/4" Flow	Non-Valved	Chrome Plated Brass	3/8" HB	40CB-PB2-06
1/4" Flow	Valved	Chrome Plated Brass	1/4" HB	40CBV-PB2-04
1/4" Flow	Valved	Chrome Plated Brass	5/16" HB	40CBV-PB2-05
1/4" Flow	Valved	Chrome Plated Brass	3/8" HB	40CBV-PB2-06



1/4" Flow	Non-Valved	Acetal	1/4" PTF	50AC-PB9-04
1/4" Flow	Non-Valved	Acetal	1/4" HB	50AC-PB2-04
1/4" Flow	Non-Valved	Acetal	3/8" HB	50AC-PB2-06
1/4" Flow	Valved	Acetal	1/4" PTF	50ACV-PB9-04
1/4" Flow	Valved	Acetal	1/4" HB	50ACV-PB2-04
1/4" Flow	Valved	Acetal	5/16" HB	50ACV-PB2-05
1/4" Flow	Valved	Acetal	3/8" HB	50ACV-PB2-06



1/4" Flow	Non-Valved	Glass-Filled Polypropylene	1/4" HB	50GP-PE5-04
1/4" Flow	Non-Valved	Glass-Filled Polypropylene	3/8" HB	50GP-PE5-06

1/2" Flow	Non-Valved	Glass-Filled Polypropylene	3/4" HB	65GP-PE2-08
-----------	------------	----------------------------	---------	-------------

ELBOW PLUG



FLOW CAPACITY	DESCRIPTION	MATERIAL	CONNECTION SIZE	PART NO.
1/4" Flow	Non-Valved	Acetal	1/4" HB	40AC-PB4-04
1/4" Flow	Non-Valved	Acetal	3/8" HB	40AC-PB4-06
1/4" Flow	Valved	Acetal	1/4" HB	40ACV-PB4-04
1/4" Flow	Valved	Acetal	3/8" HB	40ACV-PB4-06



1/4" Flow	Non-Valved	Acetal	1/4" HB	50AC-PB4-04
1/4" Flow	Non-Valved	Acetal	3/8" HB	50AC-PB4-06
1/4" Flow	Non-Valved	Acetal	3/8" PTF	50AC-PB10-06
1/4" Flow	Valved	Acetal	3/8" HB	50ACV-PB4-06
1/4" Flow	Valved	Acetal	3/8" HB	50ACV-PB4-06
1/4" Flow	Valved	Acetal	3/8" PTF	50ACV-PB10-06



1/4" Flow	Non-Valved	Glass-Filled Polypropylene	3/8" HB	50GP-PE7-06
-----------	------------	----------------------------	---------	-------------

40AC & 40CB Series
 50AC & 50GP Series
 65GP Series



QUICK COUPLING CONNECTORS

ELBOW: MALE SWIVEL, NPTF THREAD



Tube OD	MPT	Mfg Part No.	LIST PRICE
1/4"	1/8"	AMES0402	4.55
1/4"	1/4"	AMES0404	4.60
3/8"	1/4"	AMES0604	6.37
3/8"	3/8"	AMES0606	6.58
1/2"	3/8"	AMES0706	7.22
1/2"	1/2"	AMES0707	7.33

ELBOW: UNION



Tube OD	Tube OD	Mfg Part No.	LIST PRICE
1/4"	1/4"	AEU0404	3.16
3/8"	1/4"	AEU0604	4.07
3/8"	3/8"	AEU0606	4.07
1/2"	3/8"	AEU0706	4.65
1/2"	1/2"	AEU0707	4.60

UNION CONNECTOR



Tube OD	Tube OD	Mfg Part No.	LIST PRICE
3/8"	1/4"	AUC0604	3.64
3/8"	3/8"	AUC0606	3.64
1/2"	3/8"	AUC0706	4.39
1/2"	1/2"	AUC0707	4.49
1/4"	1/4"	AUC0404	2.68

UNION TEE



OD Run	OD Branch	Mfg Part No.	LIST PRICE
1/4"	1/4"	ATU040404	3.69
3/8"	1/4"	ATU060604	4.60
3/8"	3/8"	ATU060606	4.55
1/2"	3/8"	ATU070706	5.46
1/2"	1/2"	ATU070707	5.19

MALE THREAD SOCKET: 1/4" Flow CONNECTION



SIZE	DESCRIPTION	MATERIAL	Mfg Part No.	LIST PRICE
1/4" MNPT	Non-Valved	Acetal	40AC-S1-04	6.70
3/8" MNPT	Non-Valved	Acetal	40AC-S1-06	6.70
1/4" MNPT	Valved	Acetal	40ACV-SB1-04	7.60
3/8" MNPT	Valved	Acetal	40ACV-SB1-06	7.60
1/4" MNPT	Non-Valved	Acetal	50AC-S1-04	3.23
1/4" MNPT	Valved	Acetal	50ACV-SB1-04	5.32
1/4" MNPT	Non-Valved	Glass-Filled Polypropylene	50GPS1-04	2.85

IN-LINE SOCKET: 1/4" FLOW CONNECTION



SIZE	DESCRIPTION	MATERIAL	Mfg Part No.	LIST PRICE
1/4" PTF	Non-Valved	Acetal	40AC-S9-04	10.31
1/4" HB	Non-Valved	Acetal	40AC-S2-04	5.99
5/16" HB	Non-Valved	Acetal	40AC-S2-05	6.08
3/8" HB	Non-Valved	Acetal	40AC-S2-06	5.99
1/4" PTF	Valved	Acetal	40ACV-SB9-04	12.02
1/4" HB	Valved	Acetal	40ACV-SB2-04	7.41
5/16" HB	Valved	Acetal	40ACV-SB2-05	7.41
3/8" HB	Valved	Acetal	40ACV-SB2-06	7.41
1/4" HB	Non-Valved	Chrome Plated Brass	40CB-S2-04	28.07
5/16" HB	Non-Valved	Chrome Plated Brass	40CB-S2-05	29.02
3/8" HB	Non-Valved	Chrome Plated Brass	40CB-S2-06	28.31
1/4" HB	Valved	Chrome Plated Brass	40CBV-SB2-04	29.74
5/16" HB	Valved	Chrome Plated Brass	40CBV-SB2-05	31.11
3/8" HB	Valved	Chrome Plated Brass	40CBV-SB2-06	29.74
1/4" PTF	Non-Valved	Acetal	50AC-S9-04-LB	10.50
1/4" HB	Non-Valved	Acetal	50AC-S2-04	1.76
1/4" HB	Valved	Acetal	50ACV-SB2-04	6.37
5/16" HB	Valved	Acetal	50ACV-SB2-05	6.37
3/8" HB	Valved	Acetal	50ACV-SB2-06	6.37
1/4" PTF	Valved	Acetal	50ACV-SB9-04	9.83

In-line Socket: 1/4" Flow continued on p.30

IN-LINE SOCKET: 1/4" FLOW

(continued from p.29)

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
1/4" HB	Non-Valved	Glass-Filled		
		Polypropylene	50GP-S5-04	1.76
3/8" HB	Non-Valved	Glass-Filled		
		Polypropylene	50GP-S5-06	1.76
3/8" HB	Valved	Glass-Filled		
		Polypropylene	50GPV-SE5-06	6.89

IN-LINE SOCKET: 1/2" FLOW

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
3/4" H.B.	Non-Valved	Glass-Filled		
		Polypropylene	65GP-S2-12	11.45

ELBOW SOCKET: 1/4" FLOW

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
3/8" HB	Non-Valved	Glass-Filled		
		Polypropylene	50GP-S7-06	2.66

MALE THREAD PLUG: 1/4" FLOW

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
1/4" MNPT	Non-Valved	Acetal	40AC-PB1-04	2.28
3/8" MNPT	Non-Valved	Acetal	40AC-PB1-06	1.47
1/4" MNPT	Valved	Acetal	40ACV-PB1-04	7.27
3/8" MNPT	Valved	Acetal	40ACV-PB1-06	7.27
1/4" MNPT	Non-Valved	Acetal	50AC-PB1-04	1.09
3/8" NPT	Non-Valved	Acetal	50AC-PB1-06	2.33
1/4" MNPT	Valved	Acetal	50ACV-PB1-04	6.70
3/8" MNPT	Valved	Acetal	50ACV-PB1-06	6.75
1/4" MNPT	Non-Valved	Glass-Filled		
		Polypropylene	50GP-PE1-04	1.00

MALE THREAD PLUG: 1/2" FLOW

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
1/2" MNPT	Non-Valved	Glass-Filled		
		Polypropylene	65GP-PE1-08	6.98

IN-LINE PLUG: 1/4" FLOW

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
1/4" PTF	Non-Valved	Acetal	40AC-PB9-04	4.56
1/4" HB	Non-Valved	Acetal	40AC-PB2-04	1.47
5/16" HB	Non-Valved	Acetal	40AC-PB2-05	1.47
3/8" HB	Non-Valved	Acetal	40AC-PB2-06	1.47
1/4" PTF	Valved	Acetal	40ACV-PB9-04	9.45
1/4" HB	Valved	Acetal	40ACV-PB2-04	7.17
5/16" HB	Valved	Acetal	40ACV-PB2-05	7.17
3/8" HB	Valved	Acetal	40ACV-PB2-06	7.17
1/4" HB	Non-Valved	Chrome Plated		
		Brass	40CB-PB2-04	8.60
5/16" HB	Non-Valved	Chrome Plated		
		Brass	40CB-PB2-05	8.60
3/8" HB	Non-Valved	Chrome Plated		
		Brass	40CB-PB2-06	8.60
1/4" HB	Valved	Chrome Plated		
		Brass	40CBV-PB2-04	18.48
5/16" HB	Valved	Chrome Plated		
		Brass	40CBV-PB2-05	19.24
3/8" HB	Valved	Chrome Plated		
		Brass	40CBV-PB2-06	18.48
1/4" PTF	Non-Valved	Acetal	50AC-PB9-04	5.04
1/4" HB	Non-Valved	Acetal	50AC-PB2-04	1.09
3/8" HB	Non-Valved	Acetal	50AC-PB2-06	1.09
1/4" PTF	Valved	Acetal	50ACV-PB9-04	8.74
1/4" HB	Valved	Acetal	50ACV-PB2-04	6.51
5/16" HB	Valved	Acetal	50ACV-PB2-05	6.51
3/8" HB	Valved	Acetal	50ACV-PB2-06	6.51
1/4" HB	Non-Valved	Glass-Filled		
		Polypropylene	50GP-PE5-04	1.00
3/8" HB	Non-Valved	Glass-Filled		
		Polypropylene	50GP-PE5-06	1.00

IN-LINE PLUG: 1/2" FLOW

CONNECTION			Mfg	LIST
SIZE	DESCRIPTION	MATERIAL	Part No.	PRICE
3/4" H.B.	Non-Valved	Glass-Filled		
		Polypropylene	65GP-PE2-08	6.22



ELBOW PLUG: 1/4" FLOW

CONNECTION SIZE	DESCRIPTION	MATERIAL	Mfg Part No.	LIST PRICE
1/4" HB	Non-Valved	Acetal	40AC-PB4-04	2.95
3/8" HB	Non-Valved	Acetal	40AC-PB4-06	2.95
1/4" HB	Valved	Acetal	40ACV-PB4-04	9.50
3/8" HB	Valved	Acetal	40ACV-PB4-06	9.50
1/4" HB	Non-Valved	Acetal	50AC-PB4-04	1.38
3/8" HB	Non-Valved	Acetal	50AC-PB4-06	1.38
3/8" PTF	Non-Valved	Acetal	50AC-PB10-06	7.46
1/4" HB	Valved	Acetal	50ACV-PB4-04	8.50
3/8" HB	Valved	Acetal	50ACV-PB4-06	8.55
3/8" PTF	Valved	Acetal	50ACV-PB10-06	9.41
3/8" HB	Non-Valved	Glass-Filled Polypropylene	50GB-PE7-06	1.33

SINGLE RIB

MALE ADAPTER	SPRAY NOZZLE THREADED OPENING (FPT)	Mfg Part No.	LIST PRICE
3/4"	1/4"	075A025-GL-N	4.24
3/4"	3/8"	075A037-GL-N	4.24
3/4"	1/2"	075A050-GL-N	4.24
3/4"	3/4"	075A-GL-N	4.24
1"	1/4"	100A025-GL-N	4.67
1"	3/4"	100A075-GL-N	4.67
1"	1"	100A-GL-N	4.67

MALE ADAPTER	MALE THREAD	Mfg Part No.	LIST PRICE
3/4"	3/4"	075F-GL-N	5.59

FEMALE COUPLER	MALE THREAD	Mfg Part No.	LIST PRICE
3/4"	3/4"	075B-GL-N	10.56
1"	1"	100B-GL-N	12.65

FEMALE COUPLER	FEMALE THREAD	Mfg Part No.	LIST PRICE
3/4"	1/2"	075D050-GL-N	9.82
3/4"	3/4"	075D-GL-N	9.82
1"	3/4"	100D075-GL-N	11.05

SPRAYER COMPONENTS GUIDE LOCKS

DOUBLE RIB

MALE ADAPTER	SPRAY NOZZLE THREADED OPENING (FPT)	Mfg Part No.	LIST PRICE
3/4"	1/4"	075A025-2GL-N	4.24
3/4"	3/8"	075A037-2GL-N	4.24
3/4"	1/2"	075A050-2GL-N	4.24
3/4"	3/4"	075A-2GL-N	4.24
3/4"	3/4"	075ACB-2GL-N	4.55
1"	1/4"	100A025-2GL-N	4.67
1"	3/8"	100A037-2GL-N	4.67
1"	1/2"	100A050-2GL-N	4.67
1"	3/4"	100A075-2GL-N	4.67
1"	1"	100A-2GL-N	4.67

FEMALE COUPLER	FEMALE THREAD	Mfg Part No.	LIST PRICE
3/4"	3/4"	075B-2GL-N	10.56
1"	1"	100B-2GL-N	12.65

NOZZLE TIPS SINGLE NOZZLE

ORIFICE DIA.	Mfg Part No.	LIST PRICE
9/64"	075SJN-030	8.45
5/32"	075SJN-040	8.45
3/16"	075SJN-060	8.45
7/32"	075SJN-080	8.45
1/4"	075SJN-120	8.45
19/64"	075SJN-150	8.45
21/64"	075SJN-200	8.45
Blank Orifice	075SJN-000	7.38

Nozzle Tips continued on p.32