

# Flow Boss Bleader Cleaner Specs & Parts

4/10/2023

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Straight Orifice Cleaner</b>	5/32" (.156)	12"	0750L	Type 3, Graph,1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Orifice Cleaner</b>	5/32" (.156)	7"	0750	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Orifice Cleaner</b>	3/16" (.203)	12"	1650L	Type 3, Graph,1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Orifice Cleaner</b>	3/16" (.203)	7"	1650	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

All PK's Include new Handle

1/4"	Parts Kit PK-0750L	5/32" (.156)	12"	PK-0750L
1/4"	Parts Kit PK-0750	5/32" (.156)	7"	PK-0750
1/4"	Parts Kit PK-1650L	3/16" (.203)	12"	PK-1650L
1/4"	Parts Kit PK-1650L	3/16" (.203)	7"	PK-1650

Custom end Connections available upon request

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	24"	2500L-24	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	18"	2500L-18	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	12"	2500L	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	7"	2500	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

All PK's Include new Handle

1/4"	Parts Kit PK-2500L-24"	1/4" (.265)	24"	PK2500L-24
1/4"	Parts Kit PK-2500L-18"	1/4" (.265)	18"	PK2500L-18
1/4"	Parts Kit PK-2500L	1/4" (.265)	12"	PK2500L
1/4"	Parts Kit PK-2500	1/4" (.265)	7"	PK2500

Custom end Connections available upon request

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Angle 60 Bleeder Cleaner</b>	1/4" (.265)	24"	4300L	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 60 Bleeder Cleaner</b>	1/4" (.265)	18"	4300	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

All PK's Include new Handle

1/4"	Parts Kit PK-4300L	1/4" (.265)	24"	PK4300L
1/4"	Parts Kit PK-4300	1/4" (.265)	18"	PK4300

Custom end Connections available upon request

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	24"	4350L	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	18"	4350	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	12"	2550L	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	7"	2550	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

**All PK's Include new Handle**

<b>1/4"</b>	Parts Kit PK-4350L	<b>1/4" (.265)</b>	<b>24"</b>	<b>PK4350L</b>
<b>1/4"</b>	Parts Kit PK-4350	<b>1/4" (.265)</b>	<b>18"</b>	<b>PK4350</b>
<b>1/4"</b>	Parts Kit PK-2550L	<b>1/4" (.265)</b>	<b>12"</b>	<b>PK2550L</b>
<b>1/4"</b>	Parts Kit PK-2550	<b>1/4" (.265)</b>	<b>7"</b>	<b>PK2550</b>

**Custom end Connections available upon request**

<b>MNPT Connection</b>	<b>Description</b>	<b>Cutter Dia.</b>	<b>Reach</b>	<b>Model</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>24"</b>	<b>3400L-24</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>18"</b>	<b>3400L-18</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>12"</b>	<b>3400L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>7"</b>	<b>3400</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

<b>1/2"</b>	Parts Kit PK-3400L-24"	<b>3/8" (.375)</b>	<b>24"</b>	<b>PK3400L-24</b>
<b>1/2"</b>	Parts Kit PK-3400L-18"	<b>3/8" (.375)</b>	<b>18"</b>	<b>PK3400L-18</b>
<b>1/2"</b>	Parts Kit PK-3400L	<b>3/8" (.375)</b>	<b>12"</b>	<b>PK3400L</b>
<b>1/2"</b>	Parts Kit PK-3400	<b>3/8" (.375)</b>	<b>7"</b>	<b>PK3400</b>

**Custom end Connections available upon request**

<b>MNPT Connection</b>	<b>Description</b>	<b>Cutter Dia.</b>	<b>Reach</b>	<b>Model</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>
<b>1/2"</b>	<b>Angle 60 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>24"</b>	<b>5200L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 60 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>18"</b>	<b>5200</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**10003**

**All PK's Include new Handle**

<b>1/2"</b>	Parts Kit PK-5200L	<b>3/8" (.375)</b>	<b>24"</b>	<b>PK5200L</b>
<b>1/2"</b>	Parts Kit PK-5200	<b>3/8" (.375)</b>	<b>18"</b>	<b>PK5200</b>

**Custom end Connections available upon request**

<b>MNPT Connection</b>	<b>Description</b>	<b>Cutter Dia.</b>	<b>Reach</b>	<b>Model</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>24"</b>	<b>5250L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>18"</b>	<b>5250</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>12"</b>	<b>3450L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>7"</b>	<b>3450</b>	Type 3, Graph, 1000 Deg F	Type 2, Graphite,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

<b>1/2"</b>	Parts Kit PK-5250L	<b>3/8" (.375)</b>	<b>24"</b>	<b>PK5250L</b>
<b>1/2"</b>	Parts Kit PK-5250	<b>3/8" (.375)</b>	<b>18"</b>	<b>PK5250</b>
<b>1/2"</b>	Parts Kit PK-3450L	<b>3/8" (.375)</b>	<b>12"</b>	<b>PK3450L</b>
<b>1/2"</b>	Parts Kit PK-3450	<b>3/8" (.375)</b>	<b>7"</b>	<b>PK3450</b>

**Custom end Connections available upon request**

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'l, Temp Deg F	Packing, Mat'l, Temp Deg F	Packing, Mat'l, Temp Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	84"	6150L-84	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	72"	6150L-72	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	60"	6150L-60	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	48"	6150L-48	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	36"	6150L-36	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	24"	6150L-24	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	18"	6150L-18	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	12"	6150L-12	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

3/4"	Parts Kit PK-6150L-84	1/2"	84"	PK6150L-84			
3/4"	Parts Kit PK-6150L-72	1/2"	72"	PK6150L-72			
3/4"	Parts Kit PK-6150L-60	1/2"	60"	PK6150L-60			
3/4"	Parts Kit PK-6150L-48	1/2"	48"	PK6150L-48			
3/4"	Parts Kit PK-6150L-36	1/2"	36"	PK6150L-36			
3/4"	Parts Kit PK-6150L-24	1/2"	24"	PK6150L-24			
3/4"	Parts Kit PK-6150L-18	1/2"	18"	PK6150L-18			
3/4"	Parts Kit PK-6150L-12	1/2"	12"	PK6150L-12			

**Custom end Connections available upon request**

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'l, Temp Deg F	Packing, Mat'l, Temp Deg F	Packing, Mat'l, Temp Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	84"	7050L-84	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	72"	7050L-72	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	60"	7050L-60	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	48"	7050L-48	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	36"	7050L-36	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	24"	7050L-24	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	18"	7050L-18	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	12"	7050L-12	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**All PK's Include new Handle**

1"	Parts Kit PK-7050L-84	5/8"	84"	PK-7050L-84			
1"	Parts Kit PK-7050L-72	5/8"	72"	PK-7050L-72			
1"	Parts Kit PK-7050L-60	5/8"	60"	PK-7050L-60			
1"	Parts Kit PK-7050L-48	5/8"	48"	PK-7050L-48			
1"	Parts Kit PK-7050L-36	5/8"	36"	PK-7050L-36			
1"	Parts Kit PK-7050L-24	5/8"	24"	PK-7050L-24			
1"	Parts Kit PK-7050L-18	5/8"	18"	PK-7050L-18			
1"	Parts Kit PK-7050L-12	5/8"	12"	PK-7050L-12			

**Custom end Connections available upon request**

## "B Series" Flow Boss Bleeder Cleaners with Indestructible Drill Bits

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Straight Orifice Cleaner</b>	5/32" (.156)	12"	<b>B-0750L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Orifice Cleaner</b>	5/32" (.156)	7"	<b>B-0750</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Orifice Cleaner</b>	3/16" (.203)	12"	<b>B-1650L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Orifice Cleaner</b>	3/16" (.203)	7"	<b>B-1650</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

All PK's Include new Handle

1/4"	Parts Kit PK-0750L	5/32" (.156)	12"	<b>B-PK0750L</b>			
1/4"	Parts Kit PK-0750	5/32" (.156)	7"	<b>B-PK0750</b>			
1/4"	Parts Kit PK-1650L	3/16" (.203)	12"	<b>B-PK1650L</b>			
1/4"	Parts Kit PK-1650L	3/16" (.203)	7"	<b>B-PK1650</b>			

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	24"	<b>B-2500L-24</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	18"	<b>B-2500L-18</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	12"	<b>B-2500L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 90 Bleeder Cleaner</b>	1/4" (.265)	7"	<b>B-2500</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

All PK's Include new Handle

1/4"	Parts Kit PK-2500L-24"	1/4" (.265)	24"	<b>B-PK2500L-24</b>			
1/4"	Parts Kit PK-2500L-18"	1/4" (.265)	18"	<b>B-PK2500L-18</b>			
1/4"	Parts Kit PK-2500L	1/4" (.265)	12"	<b>B-PK2500L</b>			
1/4"	Parts Kit PK-2500	1/4" (.265)	7"	<b>B-PK2500</b>			

Custom end Connections available upon request

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Angle 60 Bleeder Cleaner</b>	1/4" (.265)	24"	<b>B-4300L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Angle 60 Bleeder Cleaner</b>	1/4" (.265)	18"	<b>B-4300</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

All PK's Include new Handle

1/4"	Parts Kit PK-4300L	1/4" (.265)	24"	<b>B-PK4300L</b>			
1/4"	Parts Kit PK-4300	1/4" (.265)	18"	<b>B-PK4300</b>			

Custom end Connections available upon request

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	24"	<b>B-4350L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	18"	<b>B-4350</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	12"	<b>B-2550L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F
1/4"	<b>Straight Bleeder Cleaner</b>	1/4" (.265)	7"	<b>B-2550</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE, 400 Deg F	Type 1, Carbon, 750 Deg F

Custom end Connections available upon request

**All PK's Include new Handle**

<b>1/4"</b>	Parts Kit PK-4350L	<b>1/4" (.265)</b>	<b>24"</b>	<b>B-PK4350L</b>
<b>1/4"</b>	Parts Kit PK-4350	<b>1/4" (.265)</b>	<b>18"</b>	<b>B-PK4350</b>
<b>1/4"</b>	Parts Kit PK-2550L	<b>1/4" (.265)</b>	<b>12"</b>	<b>B-PK2550L</b>
<b>1/4"</b>	Parts Kit PK-2550	<b>1/4" (.265)</b>	<b>7"</b>	<b>B-PK2550</b>

<b>MNPT Connection</b>	<b>Description</b>	<b>Cutter Dia.</b>	<b>Reach</b>	<b>Model</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>24"</b>	<b>B-3400L-24</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>18"</b>	<b>B-3400L-18</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>12"</b>	<b>B-3400L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 90 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>7"</b>	<b>B-3400</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

<b>1/2"</b>	Parts Kit PK-3400L-24"	<b>3/8" (.375)</b>	<b>24"</b>	<b>B-PK3400L-24</b>
<b>1/2"</b>	Parts Kit PK-3400L-18"	<b>3/8" (.375)</b>	<b>18"</b>	<b>B-PK3400L-18</b>
<b>1/2"</b>	Parts Kit PK-3400L	<b>3/8" (.375)</b>	<b>12"</b>	<b>B-PK3400L</b>
<b>1/2"</b>	Parts Kit PK-3400	<b>3/8" (.375)</b>	<b>7"</b>	<b>B-PK3400</b>

**Custom end Connections available upon request**

<b>MNPT Connection</b>	<b>Description</b>	<b>Cutter Dia.</b>	<b>Reach</b>	<b>Model</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>
<b>1/2"</b>	<b>Angle 60 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>24"</b>	<b>B-5200L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Angle 60 Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>18"</b>	<b>B-5200</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**10003 All PK's Include new Handle**

<b>1/2"</b>	Parts Kit PK-5200L	<b>3/8" (.375)</b>	<b>24"</b>	<b>B-PK5200L</b>
<b>1/2"</b>	Parts Kit PK-5200	<b>3/8" (.375)</b>	<b>18"</b>	<b>B-PK5200</b>

**Custom end Connections available upon request**

<b>MNPT Connection</b>	<b>Description</b>	<b>Cutter Dia.</b>	<b>Reach</b>	<b>Model</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>	<b>Packing, Mat'I, Temp Deg F</b>
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>24"</b>	<b>B-5250L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>18"</b>	<b>B-5250</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>12"</b>	<b>B-3450L</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
<b>1/2"</b>	<b>Straight Bleeder Cleaner</b>	<b>3/8" (.375)</b>	<b>7"</b>	<b>B-3450</b>	Type 3, Graph, 1000 Deg F	Type 2, Graphite,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

<b>1/2"</b>	Parts Kit PK-5250L	<b>3/8" (.375)</b>	<b>24"</b>	<b>B-PK5250L</b>
<b>1/2"</b>	Parts Kit PK-5250	<b>3/8" (.375)</b>	<b>18"</b>	<b>B-PK5250</b>
<b>1/2"</b>	Parts Kit PK-3450L	<b>3/8" (.375)</b>	<b>12"</b>	<b>B-PK3450L</b>
<b>1/2"</b>	Parts Kit PK-3450	<b>3/8" (.375)</b>	<b>7"</b>	<b>B-PK3450</b>

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	84"	<b>B-6150L-84</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	72"	<b>B-6150L-72</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	60"	<b>B-6150L-60</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	48"	<b>B-6150L-48</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	36"	<b>B-6150L-36</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	24"	<b>B-6150L-24</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	18"	<b>B-6150L-18</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
3/4"	<b>Straight Bleeder Cleaner</b>	1/2"	12"	<b>B-6150L-12</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

3/4"	Parts Kit PK-6150L-84	1/2"	84"	<b>B-PK6150L-84</b>
3/4"	Parts Kit PK-6150L-72	1/2"	72"	<b>B-PK6150L-72</b>
3/4"	Parts Kit PK-6150L-60	1/2"	60"	<b>B-PK6150L-60</b>
3/4"	Parts Kit PK-6150L-48	1/2"	48"	<b>B-PK6150L-48</b>
3/4"	Parts Kit PK-6150L-36	1/2"	36"	<b>B-PK6150L-36</b>
3/4"	Parts Kit PK-6150L-24	1/2"	24"	<b>B-PK6150L-24</b>
3/4"	Parts Kit PK-6150L-18	1/2"	18"	<b>B-PK6150L-18</b>
3/4"	Parts Kit PK-6150L-12	1/2"	12"	<b>B-PK6150L-12</b>

MNPT Connection	Description	Cutter Dia.	Reach	Model	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F	Packing, Mat'I, Temp Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	84"	<b>B-7050L-84</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	72"	<b>B-7050L-72</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	60"	<b>B-7050L-60</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	48"	<b>B-7050L-48</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	36"	<b>B-7050L-36</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	24"	<b>B-7050L-24</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	18"	<b>B-7050L-18</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F
1"	<b>Straight Bleeder Cleaner</b>	5/8"	12"	<b>B-7050L-12</b>	Type 3, Graph, 1000 Deg F	Type 2, TFE,400 Deg F	Type 1, Carbon, 750 Deg F

**Custom end Connections available upon request**

**All PK's Include new Handle**

1"	Parts Kit PK-7050L-84	5/8"	84"	<b>B-PK-7050L-84</b>
1"	Parts Kit PK-7050L-72	5/8"	72"	<b>B-PK-7050L-72</b>
1"	Parts Kit PK-7050L-60	5/8"	60"	<b>B-PK-7050L-60</b>
1"	Parts Kit PK-7050L-48	5/8"	48"	<b>B-PK-7050L-48</b>
1"	Parts Kit PK-7050L-36	5/8"	36"	<b>B-PK-7050L-36</b>
1"	Parts Kit PK-7050L-24	5/8"	24"	<b>B-PK-7050L-24</b>
1"	Parts Kit PK-7050L-18	5/8"	18"	<b>B-PK-7050L-18</b>
1"	Parts Kit PK-7050L-12	5/8"	12"	<b>B-PK-7050L-12</b>