



Low Extractable Product  
**Low-Extractable Piping For Ultra-Pure Water Systems**

# **Low-Extractable Piping For Ultra-Pure Water Systems**



## **PRODUCT**

Contact Spears® for any Information not found.

**Low Extractable Product**  
**Low-Extractable Piping For Ultra-Pure Water Systems**



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Pipe - Low Extractable PVC Schedule 80 Plain End**

**15' Lengths, Price Per Foot**



LXT-002	1/4	750	0	064	7.42
LXT-003	3/8	750	0	064	4.60
LXT-005	1/2	630	0	064	5.61
LXT-007	3/4	450	0	064	7.60
LXT-010	1	450	0	064	11.20
LXT-012	1-1/4	450	0	064	15.49
LXT-015	1-1/2	240	0	064	18.75
LXT-020	2	240	0	064	25.99
LXT-030	3	60	0	064	53.03
LXT-040	4	60	0	064	77.53
LXT-060	6	15	0	064	179.75

See Spears® Low-Extractable Schedule 80 Pipe Chart for additional information.

**True Union 2000 Industrial Ball Valves w/Handle Lockout & Safe-T-Block™ Design**

**EPDM O-ring**



1829-005BL	1/2	1	18	066	109.11
1829-007BL	3/4	1	12	066	133.71
1829-010BL	1	1	12	066	169.63
1829-012BL	1-1/4	1	8	066	224.86
1829-015BL	1-1/2	1	8	066	294.06
1829-020BL	2	1	4	066	415.15
1822-030BL	3	1	0	066	768.19
1822-040BL	4	1	0	066	1298.68

**True Union 2000 Industrial Ball Valves w/Handle Lockout & Safe-T-Block™ Design**

**FKM O-rings**



1839-005BL	1/2	1	18	066	127.42
1839-007BL	3/4	1	12	066	150.73
1839-010BL	1	1	12	066	204.20
1839-012BL	1-1/4	1	8	066	284.89
1839-015BL	1-1/2	1	8	066	373.09
1839-020BL	2	1	4	066	488.35
1832-030BL	3	1	0	066	949.09
1832-040BL	4	1	0	066	1603.58

**True Union 2000 Industrial T-Style Ball Valve**

**EPDM**

**Mainline Tee x Socket/Spigot**



**Safe-T-Block™ Design**

182901-005BL	1/2	1	8	066	417.36
182901-007BL	3/4	1	8	066	456.05
182901-010BL	1	1	8	066	386.29
182901-012BL	1-1/4	1	8	066	430.89
182901-015BL	1-1/2	1	0	066	446.48
182901-020BL	2	1	0	066	476.98

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 10/01/2018 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing

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**True Union 2000 Industrial T-Style Ball Valve (continued)**

**EPDM**

**Mainline Tee x Socket/Spigot**

182901-101BL	3/4X1/2	1	8	066	424.23
182901-130BL	1X1/2	1	8	066	440.14
182901-131BL	1X3/4	1	8	066	464.66
182901-166BL	1-1/4X1/2	1	8	066	470.83
182901-167BL	1-1/4X3/4	1	8	066	473.27
182901-168BL	1-1/4X1	1	8	066	542.49
182901-209BL	1-1/2X1/2	1	8	066	528.82
182901-210BL	1-1/2X3/4	1	8	066	473.27
182901-211BL	1-1/2X1	1	8	066	562.94
182901-247BL	2X1/2	1	8	066	603.87
182901-248BL	2X3/4	1	8	066	651.59
182901-249BL	2X1	1	8	066	685.77
182901-251BL	2X1-1/2	1	0	066	710.94
182901-333BL	3X1/2	1	0	066	794.97
182901-335BL	3X1	1	0	066	989.83
182901-337BL	3X1-1/2	1	0	066	948.46
182901-338BL	3X2	1	0	066	1040.62
182901-417BL	4X1	1	0	066	1023.55
182901-419BL	4X1-1/2	1	0	066	1139.56
182901-420BL	4X2	1	0	066	1357.88
182901-528BL	6X2	1	0	066	1773.62
182901-578BL	8X2	1	0	066	2616.87

Includes Plugged end with additional Socket and Threaded end connectors.

**True Union 2000 Industrial T-Style Ball Valve**

**FKM**

**Mainline Tee x Socket/Fipt**



**Safe-T-Block™ Design**

183901-005BL	1/2	1	12	066	437.02
183901-007BL	3/4	1	8	066	478.62
183901-010BL	1	1	8	066	498.52
183901-015BL	1-1/2	1	0	066	515.00
183901-020BL	2	1	0	066	586.40
183901-101BL	3/4X1/2	1	12	066	443.92
183901-130BL	1X1/2	1	8	066	459.81
183901-131BL	1X3/4	1	8	066	487.23
183901-166BL	1-1/4X1/2	1	8	066	490.51
183901-167BL	1-1/4X3/4	1	8	066	495.83
183901-168BL	1-1/4X1	1	8	066	576.36
183901-209BL	1-1/2X1/2	1	8	066	490.51
183901-210BL	1-1/2X3/4	1	8	066	495.83
183901-211BL	1-1/2X1	1	8	066	576.36
183901-247BL	2X1/2	1	8	066	623.58
183901-248BL	2X3/4	1	8	066	674.17
183901-249BL	2X1	1	8	066	719.63
183901-251BL	2X1-1/2	1	8	066	847.45
183901-333BL	3X1/2	1	8	066	814.62
183901-335BL	3X1	1	0	066	866.36
183901-337BL	3X1-1/2	1	0	066	990.75
183901-338BL	3X2	1	0	066	1119.32
183901-417BL	4X1	1	0	066	1057.42



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**True Union 2000 Industrial T-Style Ball Valve (continued)**

**FKM**

**Mainline Tee x Socket/Fipt**

183901-419BL	<b>4X1-1/2</b>	1	0	066	1181.81
183901-420BL	<b>4X2</b>	1	0	066	1436.64
183901-528BL	<b>6X2</b>	1	0	066	1852.37
183901-578BL	<b>8X2</b>	1	0	066	2695.59

Includes Plugged end with additional Socket and Threaded end connectors.

**True Union 2000 Industrial Ball Check Valves**



**EPDM O-rings**

4529-005BL	<b>1/2</b>	1	18	066	159.71
4529-007BL	<b>3/4</b>	1	18	066	192.94
4529-010BL	<b>1</b>	1	12	066	220.87
4529-012BL	<b>1-1/4</b>	1	12	066	391.19
4529-015BL	<b>1-1/2</b>	1	8	066	413.82
4529-020BL	<b>2</b>	1	8	066	691.92
4522-030BL	<b>3</b>	1	0	066	971.36
4522-040BL	<b>4</b>	1	0	066	1822.13

**True Union 2000 Industrial Ball Check Valves**



**FKM O-rings**

4539-005BL	<b>1/2</b>	1	18	066	176.99
4539-007BL	<b>3/4</b>	1	18	066	212.89
4539-010BL	<b>1</b>	1	12	066	239.76
4539-012BL	<b>1-1/4</b>	1	12	066	405.82
4539-015BL	<b>1-1/2</b>	1	8	066	439.32
4539-020BL	<b>2</b>	1	8	066	718.54
4532-030BL	<b>3</b>	1	0	066	1034.60
4532-040BL	<b>4</b>	1	0	066	1919.79

**Diaphragm Valves**

**EPDM O-ring Seals**

**EPDM Backed PTFE Diaphragm**



2729T-005BL	<b>1/2</b>	1	12	066	301.14
2729T-007BL	<b>3/4</b>	1	8	066	323.54
2729T-010BL	<b>1</b>	1	8	066	378.16
2729T-012BL	<b>1-1/4</b>	1	4	066	511.22
2729T-015BL	<b>1-1/2</b>	1	4	066	620.47
2729T-020BL	<b>2</b>	1	0	066	815.17

Note: Both socket and threaded end connectors are provided with valve sizes 1/2" - 2" Diaphragm valves. Valves carry a maximum pressure rating of 150 psi for water, non-shock, @ 73°F (23°C).

**T-style "Zero Dead Leg" Diaphragm Valve**

**Mainline Tee x Spigot**

**EPDM Backed PTFE Diaphragm**



2797TZD-005BL	<b>1/2</b>	1	8	066	402.28
2797TZD-007BL	<b>3/4</b>	1	8	066	429.54

Part Number	Size	Std PK	Mstr Ctn	Prod Code	MSRP
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**T-style "Zero Dead Leg" Diaphragm Valve (continued)**

**Mainline Tee x Spigot**

**EPDM Backed PTFE Diaphragm**

2797TZD-010BL	<b>1X1</b>	1	4	066	622.29
2797TZD-015BL	<b>1-1/2</b>	1	4	066	940.65
2797TZD-020BL	<b>2X2</b>	1	0	066	1074.86
2797TZD-130BL	<b>1X1/2</b>	1	8	066	404.66
2797TZD-131BL	<b>1X3/4</b>	1	8	066	430.56
2797TZD-209BL	<b>1-1/2X1/2</b>	1	4	066	410.20
2797TZD-210BL	<b>1-1/2X3/4</b>	1	4	066	430.27
2797TZD-247BL	<b>2X1/2</b>	1	8	066	435.85
2797TZD-249BL	<b>2X1</b>	1	0	066	651.54
2797TZD-251BL	<b>2X1-1/2</b>	1	4	066	931.36

**Needle Valve**

**Globe Pattern - Fipt**



5591-002BL	<b>1/4</b>	1	18	066	145.65
5591-003BL	<b>3/8</b>	1	18	066	145.65

Replaceable PTFE Stem Seal - no elastomer or lubricants used. Needle valves carry a maximum internal pressure rating of 235 psi at 73°F (23°C).

**Needle Valve**

**Globe Pattern - Socket**



5592-002BL	<b>1/4</b>	1	18	066	145.65
5592-003BL	<b>3/8</b>	1	18	066	145.65
5592-005BL	<b>1/2</b>	1	18	066	151.57

Replaceable PTFE Stem Seal - no elastomer or lubricants used. Needle valves carry a maximum internal pressure rating of 235 psi at 73°F (23°C).

**Needle Valve**

**Globe Pattern - SR Fipt**



5591-005BLSR	<b>1/2</b>	1	18	066	154.62
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Replaceable PTFE Stem Seal - no elastomer or lubricants used. Needle valves carry a maximum internal pressure rating of 235 psi at 73°F (23°C).

**Needle Valve**

**Angle Pattern - Fipt**



5691-002BL	<b>1/4</b>	1	18	066	145.65
5691-003BL	<b>3/8</b>	1	18	066	145.65

Replaceable PTFE Stem Seal - no elastomer or lubricants used. Needle valves carry a maximum internal pressure rating of 235 psi at 73°F (23°C).

**Needle Valve**

**Angle Pattern - Socket**



5692-002BL	<b>1/4</b>	1	18	066	145.65
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**Needle Valve (continued)**

**Angle Pattern - Socket**

5692-003BL	3/8	1	18	066	145.65
5692-005BL	1/2	1	18	066	154.62

Replaceable PTFE Stem Seal - no elastomer or lubricants used. Needle valves carry a maximum internal pressure rating of 235 psi at 73°F (23°C).



**Needle Valve**

**Angle Pattern - SR Fipt**

5691-005BLSR	1/2	1	18	066	154.62
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Replaceable PTFE Stem Seal - no elastomer or lubricants used. Needle valves carry a maximum internal pressure rating of 235 psi at 73°F (23°C).

"No Gauge" designates Gauge Guard only, unfilled. Other units are pre-filled and factory assembled with gauge specified in Size column. Gauge Guards carry a maximum pressure rating to 235 psi @ 73°F (23°C) and full vacuum service on vacuum gauges. All inlet connections are Spears® patented Special Reinforced (SR) female plastic NPT thread.

**Gauge Guards**

**PTFE Diaphragm 1/4" Inlet Connection**

G0004-002BL	No Gauge	1	18	623	165.46
G30V4-002BL	0-30 in-Hg	1	18	623	255.92
G0154-002BL	0-15 psi	1	18	623	241.86
G0304-002BL	0-30 psi	1	18	623	241.86
G0604-002BL	0-60 psi	1	18	623	241.86
G1004-002BL	0-100 psi	1	18	623	241.86
G1604-002BL	0-160 psi	1	18	623	241.86
G2004-002BL	0-200 psi	1	18	623	241.86
G3004-002BL	0-300 psi	1	18	623	241.86



**Gauge Guards**

**PTFE Diaphragm 1/2" Inlet Connection**

G0004-005BL	No Gauge	1	18	623	165.46
G30V4-005BL	0-30 in-Hg	1	18	623	255.92
G0154-005BL	0-15 psi	1	18	623	241.86
G0304-005BL	0-30 psi	1	18	623	241.86
G0604-005BL	0-60 psi	1	18	623	241.86
G1004-005BL	0-100 psi	1	18	623	241.86
G1604-005BL	0-160 psi	1	18	623	241.86
G2004-005BL	0-200 psi	1	18	623	241.86
G3004-005BL	0-300 psi	1	18	623	241.86



**Gauge Guards**

**FKM Diaphragm 1/4" Inlet Connection**

G0003-002BL	No Gauge	1	18	623	165.46
G30V3-002BL	0-30 in-Hg	1	18	623	255.92



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Gauge Guards (continued)**

**FKM Diaphragm 1/4" Inlet Connection**

G0153-002BL	0-15 psi	1	18	623	241.86
G0303-002BL	0-30 psi	1	18	623	241.86
G0603-002BL	0-60 psi	1	18	623	241.86
G1003-002BL	0-100 psi	1	18	623	241.86
G1603-002BL	0-160 psi	1	18	623	241.86
G2003-002BL	0-200 psi	1	18	623	241.86
G3003-002BL	0-300 psi	1	18	623	241.86



**Gauge Guards**

**FKM Diaphragm 1/2" Inlet Connection**

G0003-005BL	No Gauge	1	18	623	165.46
G30V3-005BL	0-30 in-Hg	1	18	623	255.92
G0153-005BL	0-15 psi	1	18	623	241.86
G0303-005BL	0-30 psi	1	18	623	241.86
G0603-005BL	0-60 psi	1	18	623	241.86
G1003-005BL	0-100 psi	1	18	623	241.86
G1603-005BL	0-160 psi	1	18	623	241.86
G2003-005BL	0-200 psi	1	18	623	241.86
G3003-005BL	0-300 psi	1	18	623	241.86

**Gauge Guards**

**EPDM Diaphragm 1/4" Inlet Connection**

G0002-002BL	No Gauge	1	18	623	158.85
G30V2-002BL	0-30 in-Hg	1	18	623	245.67
G0152-002BL	0-15 psi	1	18	623	232.21
G0302-002BL	0-30 psi	1	18	623	232.21
G0602-002BL	0-60 psi	1	18	623	232.21
G1002-002BL	0-100 psi	1	18	623	232.21
G1602-002BL	0-160 psi	1	18	623	232.21
G2002-002BL	0-200 psi	1	18	623	232.21
G3002-002BL	0-300 psi	1	18	623	232.21



**Gauge Guards**

**EPDM Diaphragm 1/2" Inlet Connection**

G0002-005BL	No Gauge	1	18	623	158.85
G30V2-005BL	0-30 in-Hg	1	18	623	245.67
G0152-005BL	0-15 psi	1	18	623	232.21
G0302-005BL	0-30 psi	1	18	623	232.21
G0602-005BL	0-60 psi	1	18	623	232.21
G1002-005BL	0-100 psi	1	18	623	232.21
G1602-005BL	0-160 psi	1	18	623	232.21
G2002-005BL	0-200 psi	1	18	623	232.21
G3002-005BL	0-300 psi	1	18	623	232.21



Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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**LX-5 Low Extractable One-Step Cement**

LX5C-020	<b>Pint</b>	12	0	702	35.37
LX5C-030	<b>Quart</b>	12	0	702	57.04



**Empty Can**

MT-654	<b>Pint</b>	12	0	710	5.79
MT-651	<b>Quart</b>	12	0	710	7.52
MT-653	<b>Quart</b>	12	0	710	8.80

MT-651 & MT-654 cans have 1-3/4" Screw Neck size  
 MT-653 is a TT Paint Type can



**Brush**

**For Pint and Quart cans**

KD-110	<b>4-1/2" Length</b>	25	0	710	10.09
KD-112	<b>5-1/2" length</b>	25	0	710	10.09

Fits 1-3/4" Screw Cap



**Roller**

3020	<b>3" length</b>	20	0	710	16.87
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Fits Paint Type Quart Can (MT-653). For use with pipe sizes 3" to 6"



**Cap Dauber**

DP-75	<b>3/4" for Pint</b>	50	0	710	1.38
DP-125	<b>1-1/4" for Pint</b>	50	0	710	1.66
DQ-125	<b>1-1/4" for Quart</b>	50	0	710	1.66

1/2" Diameter for pipe sizes to 1"  
 3/4" Diameter for pipe size to 1-1/2"  
 1-1/4" Diameter for pipe size 1-1/2" to 3"



**Can-Mate Dauber**

CM-75	<b>3/4"</b>	50	0	710	5.54
CM-150	<b>1-1/4"</b>	50	0	710	5.54

1/2" Diameter for pipe sizes to 1"  
 3/4" Diameter for pipe size to 1-1/2"  
 1-1/4" Diameter for pipe size 1-1/2" to 3"



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Deburring Tool**

**Cone Type for pipe from 1/2" through 2"**



DEB-2	<b>1/2" to 2" Pipe</b>	1	6	710	102.85
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**Tee**

**Socket x Socket x Socket**



801-005BL	<b>1/2</b>	25	0	065	8.47
801-007BL	<b>3/4</b>	15	120	065	10.36
801-010BL	<b>1</b>	15	0	065	15.27
801-012BL	<b>1-1/4</b>	10	0	065	23.79
801-015BL	<b>1-1/2</b>	10	0	065	35.73
801-020BL	<b>2</b>	10	0	065	56.72
801-030BL	<b>3</b>	5	0	065	163.88
801-040BL	<b>4</b>	5	0	065	274.01
801-060BL	<b>6</b>	4	0	065	411.02

**Reducing Tee**

**Socket x Socket x Socket**



801-131BL	<b>1X1X3/4</b>	15	0	065	14.25
801-211BL	<b>1-1/2X1-1/2X1</b>	10	0	065	30.97
801-249BL	<b>2X2X1</b>	10	0	065	39.20
801-251BL	<b>2X2X1-1/2</b>	10	0	065	39.20
801-338BL	<b>3X3X2</b>	5	0	065	71.87
801-422BL	<b>4X4X3</b>	5	0	065	116.20
801-530BL	<b>6X6X3</b>	4	0	065	493.01
801-532BL	<b>6X6X4</b>	5	0	065	493.01

**90° EII**

**Socket x Socket**



806-005BL	<b>1/2</b>	20	160	065	5.26
806-007BL	<b>3/4</b>	20	160	065	6.28
806-010BL	<b>1</b>	10	80	065	12.45
806-012BL	<b>1-1/4</b>	10	0	065	19.88
806-015BL	<b>1-1/2</b>	10	0	065	29.43
806-020BL	<b>2</b>	25	0	065	49.71
806-030BL	<b>3</b>	5	0	065	127.46
806-040BL	<b>4</b>	5	0	065	235.32
806-060BL	<b>6</b>	4	0	065	352.97

**90° Sweep EII**

**Socket x Socket**



806-005SBL	<b>1/2</b>	25	100	065	7.51
806-007SBL	<b>3/4</b>	25	0	065	9.00
806-010SBL	<b>1</b>	25	0	065	17.80

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**90° Sweep Ell (continued)**

**Socket x Socket**

806-012SBL	1-1/4	25	0	065	28.42
806-015SBL	1-1/2	25	0	065	42.02
806-020SBL	2	25	0	065	71.01

**45° Ell**

**Socket x Socket**

817-005BL	1/2	20	240	065	8.41
817-007BL	3/4	10	120	065	11.51
817-010BL	1	15	120	065	13.80
817-012BL	1-1/4	10	0	065	23.99
817-015BL	1-1/2	10	0	065	26.60
817-020BL	2	10	0	065	42.02
817-030BL	3	5	0	065	158.06
817-040BL	4	5	0	065	230.56
817-060BL	6	5	0	065	345.86

**Coupling**

**Socket x Socket**

829-005BL	1/2	25	300	065	3.79
829-007BL	3/4	15	180	065	4.36
829-010BL	1	15	120	065	8.00
829-012BL	1-1/4	10	80	065	12.06
829-015BL	1-1/2	10	0	065	24.88
829-020BL	2	10	0	065	35.73
829-030BL	3	5	0	065	58.12
829-040BL	4	5	0	065	105.73
829-060BL	6	4	0	065	224.46

**Reducer Coupling**

**Socket x Socket**

829-101BL	3/4X1/2	50	0	065	10.11
829-131BL	1X3/4	25	200	065	14.72
829-168BL	1-1/4X1	25	0	065	29.89
829-210BL	1-1/2X3/4	25	0	065	38.54
829-211BL	1-1/2X1	25	0	065	31.35
829-212BL	1-1/2X1-1/4	25	0	065	38.74
829-249BL	2X1	10	0	065	35.37
829-251BL	2X1-1/2	10	0	065	35.37
829-338BL	3X2	8	0	065	86.77
829-420BL	4X2	4	0	065	165.42
829-422BL	4X3	5	0	065	159.19
829-532BL	6X4	4	0	065	610.11

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**GripLoc™ Transition Coupling**

**Socket x GripLoc™ Compression EPDM Gasket**  
**WARNING: DO NOT INSERT FINGERS**



For quick connection to other IPS Piping Systems

P092-005BL	1/2	28	0	136	12.48
P092-007BL	3/4	24	0	136	14.82
P092-010BL	1	20	0	136	18.73
P092-012BL	1-1/4	10	0	136	24.98
P092-015BL	1-1/2	16	0	136	24.98
P092-020BL	2	12	0	136	32.78

**Special Reinforced Female Adapter**

**Socket x SR Fipt**

835-005SRBL	1/2	25	300	065	7.85
835-007SRBL	3/4	25	200	065	9.63
835-010SRBL	1	25	0	065	15.49
835-012SRBL	1-1/4	10	80	065	20.00
835-015SRBL	1-1/2	10	80	065	25.02
835-020SRBL	2	10	0	065	47.43
835-030SRBL	3	5	0	065	64.14
835-040SRBL	4	5	0	065	102.93

**Special Reinforced Reducing Spigot Female Adapter**

**Spigot x SR Fipt**

878-072SRBL	1/2X1/4	25	450	065	15.66
878-098SRBL	3/4X1/4	50	300	065	21.64
878-128SRBL	1X1/4	50	0	065	22.25

**Male Adapter**

**Mipt x Socket**

836-005BL	1/2	25	300	065	9.62
836-007BL	3/4	25	200	065	10.64
836-010BL	1	10	60	065	18.43
836-012BL	1-1/4	10	80	065	21.54
836-015BL	1-1/2	10	80	065	30.97
836-020BL	2	10	0	065	44.76
836-030BL	3	5	0	065	70.61
836-040BL	4	5	0	065	100.43

**Reducer Bushing Flush Style**

**Spigot x Socket**

837-101BL	3/4X1/2	50	0	065	5.73
837-130BL	1X1/2	50	0	065	8.44
837-131BL	1X3/4	50	0	065	8.44
837-166BL	1-1/4X1/2	25	0	065	11.98



Low Extractable Product  
**Low-Extractable Piping For Ultra-Pure Water Systems**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Reducer Bushing Flush Style (continued)**

**Spigot x Socket**

837-168BL	1-1/4X1	25	200	065	11.98
837-210BL	1-1/2X3/4	25	0	065	16.31
837-211BL	1-1/2X1	25	200	065	16.31
837-212BL	1-1/2X1-1/4	25	200	065	16.31
837-249BL	2X1	10	80	065	23.28
837-251BL	2X1-1/2	10	80	065	23.28
837-338BL	3X2	10	0	065	63.99
837-422BL	4X3	6	0	065	110.77
837-532BL	6X4	5	0	065	175.98

**Reducer Bushing Flush Style**

**Spigot x Fipt**

838-072BL	1/2X1/4	50	400	065	7.33
838-073BL	1/2X3/8	50	600	065	7.33
838-098BL	3/4X1/4	50	0	065	4.84
838-101BL	3/4X1/2	50	0	065	4.84
838-129BL	1X3/8	50	400	065	7.62
838-130BL	1X1/2	50	0	065	7.62
838-131BL	1X3/4	50	0	065	7.62
838-210BL	1-1/2X3/4	25	200	065	20.02
838-211BL	1-1/2X1	25	200	065	20.02

**Cap**

**Socket**

847-005BL	1/2	25	300	065	8.12
847-007BL	3/4	25	300	065	8.49
847-010BL	1	15	180	065	15.12
847-012BL	1-1/4	10	120	065	18.25
847-015BL	1-1/2	10	80	065	26.07
847-020BL	2	10	80	065	36.05
847-030BL	3	5	0	065	86.17
847-040BL	4	5	0	065	145.28
847-060BL	6	4	0	065	490.98

**Union**

**Socket x Socket EPDM O-ring Seals**

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

897-005BL	1/2	10	60	065	14.49
897-007BL	3/4	10	40	065	18.19
897-010BL	1	10	40	065	23.79
897-012BL	1-1/4	5	20	065	34.32
897-015BL	1-1/2	5	0	065	46.93
897-020BL	2	5	0	065	70.74
8097-030BL	3	5	0	065	119.82
8097-040BL	4	4	0	065	165.78

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Union**

**Socket x Socket FKM O-ring Seals**

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

857-005BL	1/2	10	60	065	17.80
857-007BL	3/4	10	40	065	21.72
857-010BL	1	10	40	065	30.11
857-012BL	1-1/4	5	20	065	40.62
857-015BL	1-1/2	5	0	065	56.72
857-020BL	2	5	0	065	86.14
8057-030BL	3	5	0	065	146.08
8057-040BL	4	4	0	065	202.20

**Flange Socket Van Stone Style**

Rated @ 150 psi Working Pressure @ 73°F (23°C)

854-005BL	1/2	25	0	065	24.97
854-007BL	3/4	25	0	065	26.73
854-010BL	1	15	0	065	29.75
854-012BL	1-1/4	15	0	065	30.66
854-015BL	1-1/2	20	0	065	31.31
854-020BL	2	10	0	065	41.61
854-030BL	3	10	0	065	71.06
854-040BL	4	5	0	065	89.87
854-060BL	6	4	0	065	201.32

**PVC New Style Standard Tank Adapters with EPDM Gaskets**

**Socket x Socket**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170E-005BL	1/2	25	0	065	48.79
8170E-007BL	3/4	25	0	065	55.37
8170E-010BL	1	25	0	065	63.56
8170E-012BL	1-1/4	20	0	065	80.44
8170E-015BL	1-1/2	20	0	065	84.42
8170E-020BL	2	15	0	065	121.68
8170E-030BL	3	4	0	065	205.77
8170E-040BL	4	2	0	065	341.57

**PVC New Style Standard Tank Adapters with FKM Gaskets**

**Socket x Socket**

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170V-005BL	1/2	25	0	065	63.97
8170V-007BL	3/4	25	0	065	73.59
8170V-010BL	1	25	0	065	85.18
8170V-012BL	1-1/4	20	0	065	104.65
8170V-015BL	1-1/2	20	0	065	109.08
8170V-020BL	2	15	0	065	165.15



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**PVC New Style Standard Tank Adapters with FKM Gaskets**

(continued)

**Socket x Socket**

8170V-030BL	3	4	0	065	282.97
8170V-040BL	4	2	0	065	626.79

**Wrench Sets**

**Body Wrench & Nut Wrench**



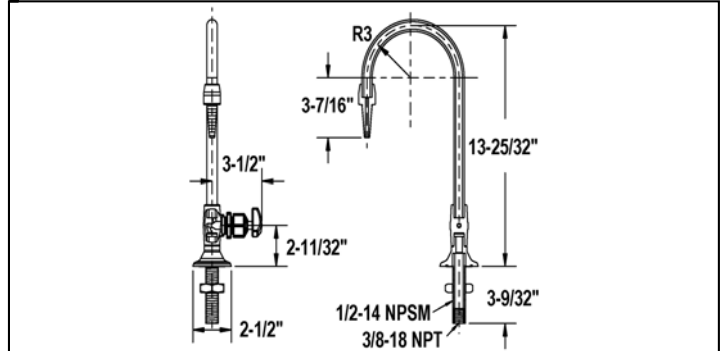
TAW-005	1/2	1	25	299	25.53
TAW-007	3/4	1	25	299	26.03
TAW-010	1	1	25	299	27.07
TAW-012	1-1/4	1	20	299	30.54
TAW-015	1-1/2	1	20	299	33.12
TAW-020	2	1	10	299	37.73
TAW-030	3	1	10	299	46.01
TAW-040	4	1	10	299	49.28

**Individual Body Wrench**

TAW1-005	1/2	250	0	299	14.33
TAW1-007	3/4	220	0	299	14.60
TAW1-010	1	200	0	299	15.20
TAW1-012	1-1/4	300	0	299	17.22
TAW1-015	1-1/2	150	0	299	18.54
TAW1-020	2	100	0	299	20.13
TAW1-030	3	74	0	299	26.37
TAW1-040	4	35	0	299	27.13

**Individual Nut Wrench**

TAW2-005	1/2	200	0	299	14.33
TAW2-007	3/4	160	0	299	14.60
TAW2-010	1	110	0	299	15.20
TAW2-012	1-1/4	200	0	299	17.22
TAW2-015	1-1/2	120	0	299	18.54
TAW2-020	2	100	0	299	20.13
TAW2-030	3	40	0	299	26.37
TAW2-040	4	35	0	299	27.13

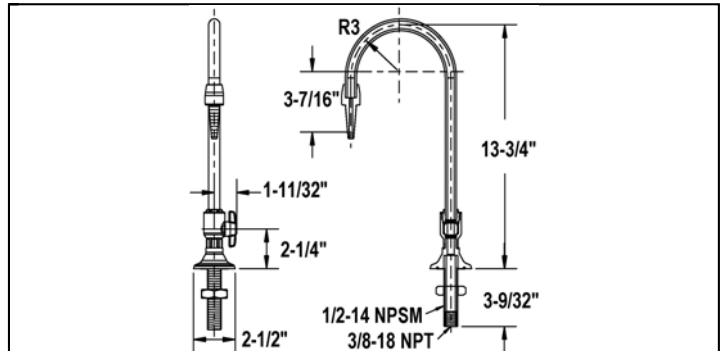


**Gooseneck Units - Deck Mount Lab Fixture w/Needle Valve**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Base, Gooseneck & Serrated Tip with Needle Valve-Metered Flow**

LF1000-BLN	LE, PTFE Seal	1	0	066	438.98
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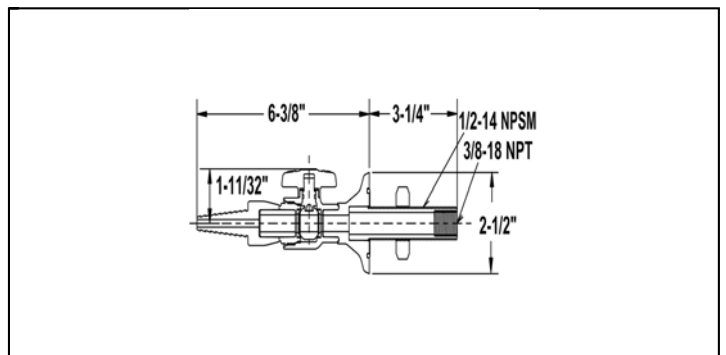


**Gooseneck Units - Deck Mount Lab Fixture w/Ball Valve**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Base, Gooseneck & Serrated Tip with Ball Valve-Direct Flow**

LF1002-BL	LE, EPDM Seal	1	0	066	367.11
LF1003-BL	LE, FKM Seal	1	0	066	407.91



**Turret Unit - Panel Mount Lab Fixture w/Ball Valve**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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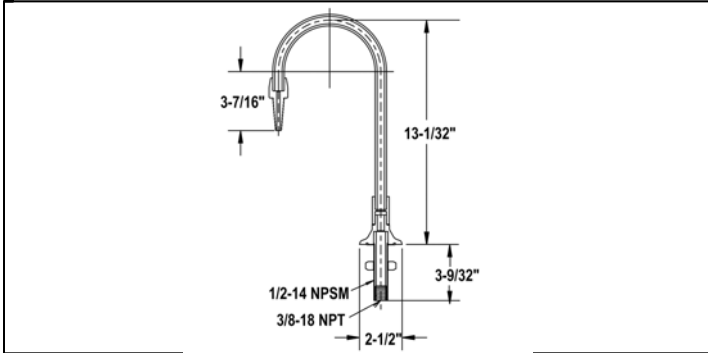
**Turret Base & Serrated Tip with Ball Valve-Direct Flow**

LF3002-BL	LE, EPDM Seal	1	0	066	361.09
LF3003-BL	LE, FKM Seal	1	0	066	401.27



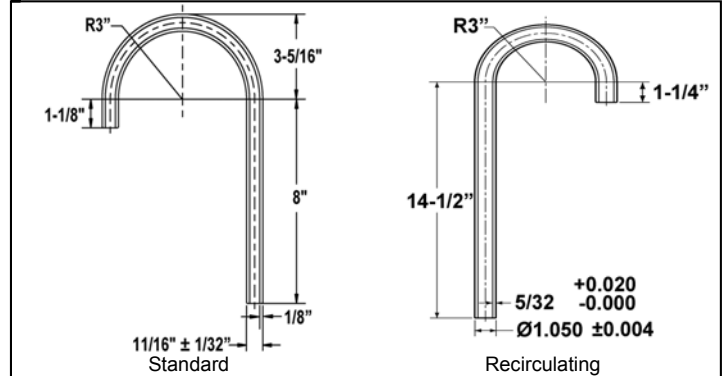


Low Extractable Product  
**Low-Extractable Piping For Ultra-Pure Water Systems**



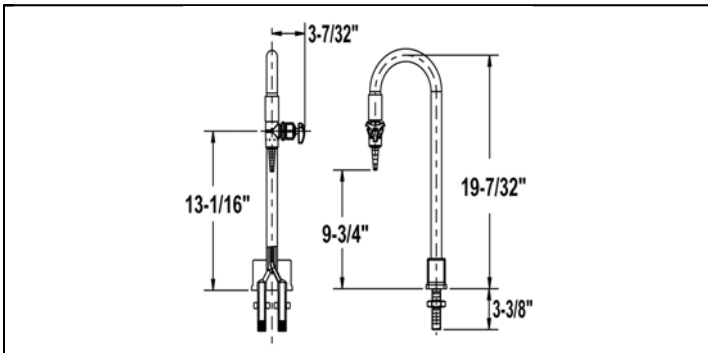
**Remote Valve Units (No Valve) - Deck Mount Gooseneck**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Base, Gooseneck &amp; Serrated Tip - For use with Remote Valve</b>					
LF100-BL	LE	1	0	066	301.24



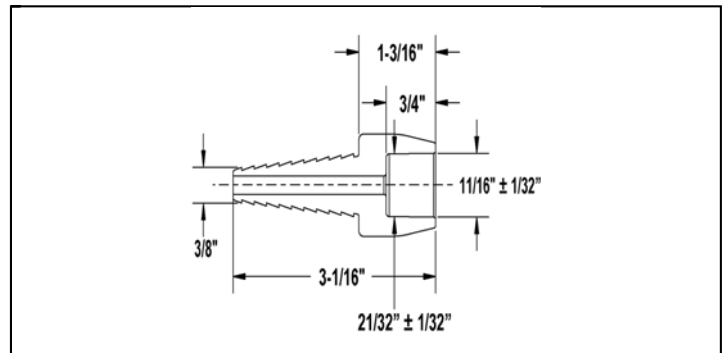
**Accessory/ Replacement Gooseneck (3/8")**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
LFGN-BL	LF	1	0	066	42.40
LFRGN-BL	LE	1	0	066	59.42



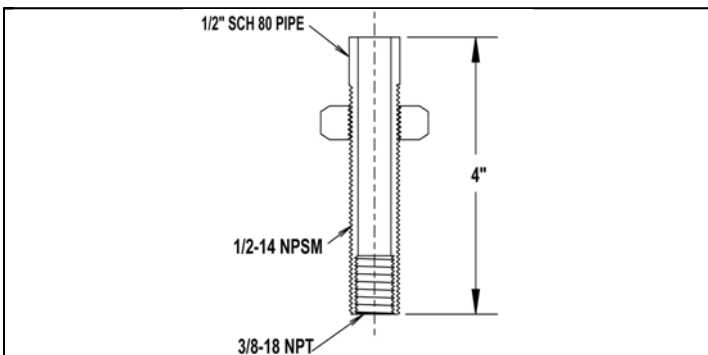
**Gooseneck Recirculating Units -Deck Mount Lab Fixture w/Needle Valve**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Base, Gooseneck &amp; Serrated Tip with Needle Valve - Metered Flow</b>					
LFR1000-BLN	LE, PTFE Seal	1	0	066	914.48



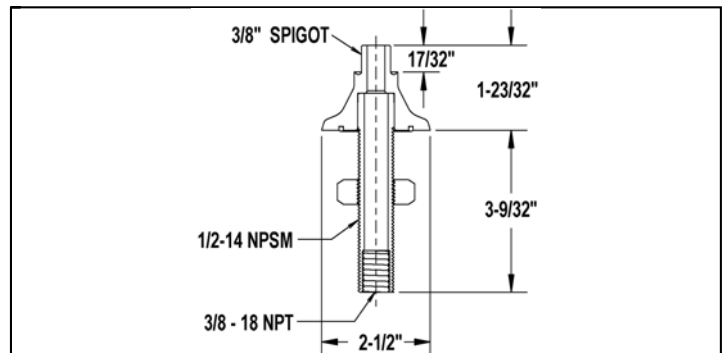
**Accessory/ Replacement Straight Serrated Tip Only**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
LF400-BL	LE	600	0	066	8.97



**Accessory/ Replacement Fixture Connection Nipple**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>With Locknut (Included on all fixtures listed above)</b>					
LF500-BL	LE	1	0	066	49.89



**Accessory/ Replacement Base Only**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Deck Mount</b>					
LFB-BL	LE	1	0	066	6.27