+GF+

GEORG FISCHER
PIPING SYSTEMS

HARVEL

Georg Fischer Harvel LLC
300 Kuebler Road
Easton, PA 18040
USA
Phone: (610) 252-7355
Fax: (610) 253-4436
harvel.gfh.ps@georgfischer.com
www.harvel.com

PRICES SUBJECT TO CHANGE WITHOUT NOTICE
PRICE SHEET EFFECTIVE 09/27/10
REVISED 03/19/12

HARVEL LXT® SCH 80 PVC Pipe and Fittings

Price List Effective March 19, 2012

+GF+

GEORG FISCHER
PIPING SYSTEMS

HARVEL

Georg Fischer Harvel LLC
300 Kuebler Road
Easton, PA 18040
USA
Phone: (610) 252-7355
Fax: (610) 253-4436
harvel.gfn.ps@georgfischer.com
www.harvel.com

PRICES SUBJECT TO CHANGE WITHOUT NOTICE
PRICE SHEET EFFECTIVE 09/27/10
REVISED 03/19/12

HARVEL LXT® SCHEDULE 80 PIPE

NOMINAL PIPE SIZE	AVG. O.D.	AVG. I.D.	MIN. WALL	MAX. W.P. P.S.I.*	LBS/FT	LENGTHS/ CARTON	LIST PRICE PER FT
1/2"	.840	.528	.147	420	.202	20	4.85
3/4"	1.050	.724	.154	340	.273	17	6.56
1"	1.315	.935	.179	320	.402	10	9.65
1-1/4"	1.660	1.256	.191	260	.554	8	13.31
1-1/2"	1.900	1.476	.200	240	.673	7	16.17
2"	2.375	1.913	.218	200	.932	5	22.38
3"	3.500	2.864	.300	190	1.903	3	45.70
4"	4.500	3.786	.337	160	2.782	2	66.82
6"	6.625	5.709	.432	140	5.313	1	154.88
8"	8.625	7.565	.500	120	8.058	1	234.83

***PSI water, non-shock @ 73°F with solvent welded connections.**

- Standard Length — 15 feet. All pipe is double-bagged and boxed on-line to maintain cleanliness for use in high purity environments. Sold in carton quantities only.

HARVEL LXT®
ONE-STEP CEMENT

Pint	26.23
Quart	42.63

SOLVENT WELD CONNECTIONS: Use only Harvel LXT® One Step Cement formulated for LXT® applications using the appropriate size applicator. Carefully read and follow the label on the cement can, and application and cure time instructions thoroughly.

NOTE: Dauber is supplied in pint can lid (suitable for pipe sizes 1/2" -1-1/4 ").
Dauber is supplied in quart can lid (suitable for pipe sizes 1-1/2" - 3").
For pipe sizes 4" thur 6" use a roller equal in size to half the pipe diameter.

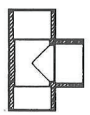
Refer to Harvel LXT® Product Bulletin (HPB-114) for proper joining techniques.

Refer to Harvel LXT® Product Bulletin (HPB-114) for additional information.

Harvel LXT® Piping Systems offer unique advantages for many ultra-pure water applications

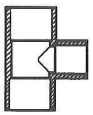
- Complete line of pipe, fittings and valves IPS Sizes 1/2" - 6" diameters
- Strong Schedule 80 dimensions for pressure service
- Advance Harvel LXT® (low-extractable) material significantly reduces leachable contamination compared to conventional PVC and other piping materials
- Exceptionally smooth interior walls minimize particle generation and reduce the potential for bacterial growth
- Fast, reliable installation with simple, inexpensive joining methods
- Proprietary one-step fast setting joining method reduces TOC contamination and rinses up quickly
- Unique blue translucency enables visual inspection of joint integrity.
- Good chemical/corrosion resistance, high-impact strength, low thermal conductivity
- Bagged, sealed and boxed on-line to maintain cleanliness for use in high-purity environments
- High Quality
- Low Maintenance
- Cost Effective

TEE (Slip x Slip x Slip)



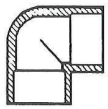
Part No.	Size	Box Quantity	List Each
801-005BL	1/2	25	7.27
801-007BL	3/4	15	8.88
801-010BL	1	15	13.09
801-012BL	1-1/4	10	20.41
801-015BL	1-1/2	10	30.62
801-020BL	2	10	48.63
801-030BL	3	5	140.50
801-040BL	4	5	234.92
801-060BL	6	4	353.40

REDUCING TEE (Slip x Slip x Slip)



Part No.	Size	Box Quantity	List Each
801-131BL	1 x 1 x 3/4	15	12.22
801-211BL	1-1/2 x 1-1/2 x 1	10	26.56
801-249BL	2 x 2 x 1	10	33.61
801-251BL	2 x 2 x 1-1/2	10	33.61
801-338BL	3 x 3 x 2	5	61.63
801-422BL	4 x 4 x 3	5	99.63
801-530BL	6 x 6 x 3	4	422.70
801-532BL	6 x 6 x 4	5	422.70

90° ELL (Slip x Slip)



Part No.	Size	Box Quantity	List Each
806-005BL	1/2	20	4.50
806-007BL	3/4	20	5.39
806-010BL	1	10	10.68
806-012BL	1-1/4	10	17.05
806-015BL	1-1/2	10	25.23
806-020BL	2	25	42.62
806-030BL	3	5	109.28
806-040BL	4	5	201.75
806-060BL	6	4	302.62

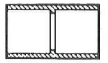
90° SWEEP ELL (SLIP X SLIP)

Part No.	Size	Box Quantity	List Each
806-005SBL	1/2	25	6.43
806-007SBL	3/4	25	7.71
806-010SBL	1	25	15.26
806-012SBL	1-1/4	25	24.37
806-015SBL	1-1/2	25	36.03
806-020SBL	2	25	60.89

45° ELL (Slip x Slip)

Part No.	Size	Box Quantity	List Each
817-005BL	1/2	20	7.21
817-007BL	3/4	10	9.87
817-010BL	1	15	11.84
817-012BL	1-1/4	10	20.58
817-015BL	1-1/2	10	22.81
817-020BL	2	10	36.02
817-030BL	3	5	135.52
817-040BL	4	5	197.68
817-060BL	6	4	296.52

COUPLING (Slip x Slip)

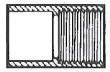


Part No.	Size	Box Quantity	List Each
829-005BL	1/2	25	3.25
829-007BL	3/4	15	3.72
829-010BL	1	15	6.86
829-012BL	1-1/4	10	10.36
829-015BL	1-1/2	10	21.33
829-020BL	2	10	30.62
829-030BL	3	5	49.83
829-040BL	4	5	90.66
829-060BL	6	4	192.46

REDUCER COUPLING (Slip x Slip)

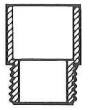
Part No.	Size	Box Quantity	List Each
829-101BL	3/4 x 1/2	50	8.67
829-131BL	1 x 3/4	25	12.62
829-168BL	1-1/4 x 1	25	25.63
829-211BL	1-1/2 x 1	25	26.89
829-212BL	1-1/2 x 1-1/4	25	33.22
829-249BL	2 x 1	10	30.32
829-251BL	2 x 1-1/2	10	30.32
829-338BL	3 x 2	8	74.38
829-420BL	4 x 2	4	141.83
829-422BL	4 x 3	4	136.50
829-532BL	6 x 4	4	177.55

FEMALE ADAPTER (Slip x Fipt) Stainless Steel Reinforced



Part No.	Size	Box Quantity	List Each
835-005SRBL	1/2	25	6.75
835-007SRBL	3/4	25	8.26
835-010SRBL	1	25	13.28
835-012SRBL	1-1/4	10	17.15
835-015SRBL	1-1/2	10	21.45
835-020SRBL	2	10	40.67
835-030SRBL	3	5	54.99
835-040SRBL	4	5	88.26

MALE ADAPTER (Mipt x Slip)



Part No.	Size	Box Quantity	List Each
836-005BL	1/2	25	8.25
836-007BL	3/4	25	9.12
836-010BL	1	10	15.80
836-012BL	1-1/4	10	18.47
836-015BL	1-1/2	10	26.56
836-020BL	2	10	38.36
836-030BL	3	5	60.55
836-040BL	4	5	86.12

GLOSSARY

FIPT = FEMALE THREAD MIPT = MALE THREAD SKT/SLIP = SOCKET SPIG = SPIGOT END THD = THREAD

REDUCER BUSHING (Spig x Slip)

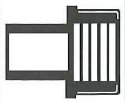
Part No.	Size	Box Quantity	List Each
837-101BL	3/4 x 1/2	50	4.90
837-130BL	1 x 1/2	50	7.25
837-131BL	1 x 3/4	50	7.25
837-166BL	1-1/4 x 1/2	25	10.27
837-168BL	1-1/4 x 1	25	10.27
837-210BL	1-1/2 x 3/4	25	13.97
837-211BL	1-1/2 x 1	25	13.97
837-212BL	1-1/2 x 1-1/4	25	13.97
837-249BL	2 x 1	10	19.95
837-251BL	2 x 1-1/2	10	19.95
837-338BL	3 x 2	10	54.86
837-422BL	4 x 3	6	94.96
837-532BL	6 x 4	5	150.89

REDUCER BUSHING FLUSH STYLE (Spig x Fipt)

838-072BL	1/2 x 1/4	50	6.28
838-073BL	1/2 x 3/8	50	6.28
838-098BL	3/4 x 1/4	50	4.14
838-101BL	3/4 x 1/2	50	4.14
838-129BL	1 x 3/4	50	6.55
838-130BL	1 x 1/2	50	6.55
838-131BL	1 x 3/4	50	6.55
838-210BL	1-1/2 x 3/4	25	17.17
838-211BL	1-1/2 x 1	25	17.17

REDUCING FEMALE ADAPTER (Spig x SR Fipt)

Stainless Steel Reinforced



878-072SRBL	1/2 x 1/4	25	13.42
878-098SRBL	3/4 x 1/4	50	18.55
878-128SRBL	1 x 1/4	50	19.09

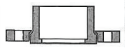
CAP (Slip)

847-005BL	1/2	25	6.94
847-007BL	3/4	25	7.29
847-010BL	1	15	12.96
847-012BL	1-1/4	10	15.66
847-015BL	1-1/2	10	22.35
847-020BL	2	10	30.90
847-030BL	3	5	73.88
847-040BL	4	5	124.56
847-060BL	6	4	261.73

THREADED CONNECTIONS: Use only quality grade teflon® tape as a thread sealant for Harvel LXT® applications. Warning: some pipe joint compounds or teflon® pastes may contain substances that could cause stress cracking to plastics and increase the potential for system contamination. 1 to 2 turns beyond finger tight is generally all that is required to make a sound plastic threaded connection. Unnecessary over tightening will cause damage to both pipe and fitting.

FLANGE (Slip) Van Stone Style

RATED AT 150 PSI WORKING PRESSURE AT 73°F



Part No.	Size	Box Quantity	List Each
854-005BL	1/2	25	21.40
854-007BL	3/4	25	22.90
854-010BL	1	15	25.50
854-012BL	1-1/4	15	26.29
854-015BL	1-1/2	20	26.84
854-020BL	2	10	35.68
854-030BL	3	10	60.92
854-040BL	4	5	77.06
854-060BL	6	5	172.62

UNION (Slip x Slip) EPDM O'Ring Seal

897-005BL	1/2	10	12.42
897-007BL	3/4	10	15.60
897-010BL	1	10	20.41
897-012BL	1-1/4	5	29.42
897-015BL	1-1/2	5	40.23
897-020BL	2	5	60.64
897-030BL	3	5	102.72
897-040BL	4	4	142.12

*UNION (Slip x Slip) Viton® O'Ring Seal

857-005BL	1/2	10	15.26
857-007BL	3/4	10	18.63
857-010BL	1	10	25.82
857-012BL	1-1/4	5	34.82
857-015BL	1-1/2	5	48.63
857-020BL	2	5	73.85
857-030BL	3	5	125.25
857-040BL	4	4	173.37

HARVEL LXT® TANK ADAPTERS EPDM GASKET (Soc x Fipt)

150 psi maximum working pressure @ 73°F

Part No.	Size	Hole Size	Box Quantity	List Each
871E-005BL	1/2	1.31"	25	26.67
871E-007BL	3/4	1.63"	25	30.48
871E-010BL	1	1.86"	25	33.81
871E-012BL	1-1/4	2.34"	20	40.77
871E-015BL	1-1/2	2.34"	20	44.77
871E-020BL	2	3.47"	15	66.33
871E-030BL	3	4.47"	4	122.06
871E-040BL	4	5.50"	2	240.54

*Viton® is a registered trademark of DuPont Dow Elastomers

All prices subject to change without notice

Harvel LXT® Lab Fixtures

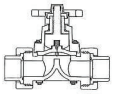
Both Gooseneck and Turret style units are available in deck mount (horizontal surface mounting) and panel mount (vertical surface mounting) configurations. Options include metered flow (needle valve), direct flow (ball valve), deck mount recirculating units (continuous flow to reduce dead legs), and remote valve units. All lab fixture units include serrated tip and base with mounting nut. Contact Harvel for various options, pricing, and availability.

3/8" Gooseneck - Deck Mount Lab Fixture

Part No.	Description	Price
LF1002-BL	3/8" standard deck mount with direct flow ball valve (EPDM o-rings)	314.74

HARVEL LXT® Diaphragm Valves

EPDM O-RING SEALS
EPDM BACKED PTFE DIAPHRAGM

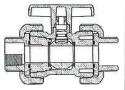


Part No.	Size	End Conn.	Price
2729T-005BL	1/2	Skt/Thd	258.19
2729T-007BL	3/4	Skt/Thd	277.40
2729T-010BL	1	Skt/Thd	324.23
2729T-012BL	1-1/4	Skt/Thd	438.31
2729T-015BL	1-1/2	Skt/Thd	531.99
2729T-020BL	2	Skt/Thd	698.90

HARVEL LXT® TRUE UNION SAFE BLOCK BALL VALVES

All True Union Ball Valves have Teflon seats.

EPDM O-RINGS



Part No.	Size	End Conn.	Price
1829-005BL	1/2	Skt/Thd	93.55
1829-007BL	3/4	Skt/Thd	114.65
1829-010BL	1	Skt/Thd	145.45
1829-012BL	1-1/4	Skt/Thd	192.79
1829-015BL	1-1/2	Skt/Thd	252.11
1829-020BL	2	Skt/Thd	355.94
1822-030BL	3	Socket	658.63
1822-040BL	4	Socket	1,113.46
1822-060BL	6	Socket	2,031.15

HARVEL LXT® TRUE UNION SAFE BLOCK BALL VALVES

All True Union Ball Valves have Teflon seats.

*VITON® O-RINGS

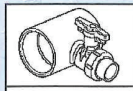
Part No.	Size	End Conn.	Price
1839-005BL	1/2	Skt/Thd	109.25
1839-007BL	3/4	Skt/Thd	129.23
1839-010BL	1	Skt/Thd	175.09
1839-012BL	1-1/4	Skt/Thd	244.26
1839-015BL	1-1/2	Skt/Thd	319.89
1839-020BL	2	Socket	418.69
1832-030BL	3	Socket	813.73
1832-040BL	4	Socket	1,374.87
1832-060BL	6	Socket	2,277.38

Refer to Harvel LXT® Product Bulletin (HPB-114) for additional information.

*Viton® is a registered trademark of DuPont Dow Elastomers

HARVEL LXT® TRUE UNION T-Style BALL VALVES

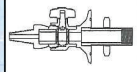
EPDM O-RINGS



Part No.	Size	End Conn.	Price
182901-005BL	1/2	Skt/Thd	357.84
182901-007BL	3/4	Skt/Thd	391.01
182901-010BL	1	Skt/Thd	398.39
182901-012BL	1 1/4	Skt/Thd	369.44
182901-015BL	1 1/2	Skt/Thd	382.80
182901-020BL	2	Skt/Thd	408.95
182901-101BL	3/4 x 1/2	Skt/Thd	363.73
182901-130BL	1 x 1/2	Skt/Thd	377.35
182901-131BL	1 x 3/4	Skt/Thd	398.39
182901-166BL	1 1/4 x 1/2	Skt/Thd	403.68
182901-167BL	1 1/4 x 3/4	Skt/Thd	405.77
182901-168BL	1 1/4 x 1	Skt/Thd	465.11
182901-209BL	1 1/2 x 1/2	Skt/Thd	453.41
182901-210BL	1 1/2 x 3/4	Skt/Thd	405.77
182901-211BL	1 1/2 x 1	Skt/Thd	482.66
182901-247BL	2 x 1/2	Skt/Thd	517.76
182901-248BL	2 x 3/4	Skt/Thd	558.66
182901-249BL	2 x 1	Skt/Thd	587.97
182901-251BL	2 x 1 1/2	Skt/Thd	641.62
182901-333BL	3 x 1/2	Skt/Thd	681.58
182901-335BL	3 x 1	Skt/Thd	681.58
182901-337BL	3 x 1 1/2	Skt/Thd	813.20
182901-338BL	3 x 2	Skt/Thd	892.20
182901-417BL	4 x 1	Skt/Thd	877.56
182901-419BL	4 x 1 1/2	Skt/Thd	977.02
182901-420BL	4 x 2	Skt/Thd	1,164.23
182901-528BL	6 x 2	Skt/Thd	1,520.66
182901-578BL	8 x 2	Skt/Thd	2,243.64

Includes Plugged end with additional Socket and Threaded end connectors. T-Style Ball Valves also available with Viton o-rings; change first 6 digits in part number to 183901 and contact factory for price and availability.

3/8"Turret - Panel Mount Lab Fixture

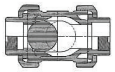


Part No.	Description	Price
LF3002-BL	3/8" standard panel mount turret with direct flow ball valve (EPDM o-rings)	309.61

GLOSSARY

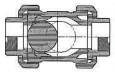
FIPT = FEMALE THREAD MIPT = MALE THREAD SKT/SLIP = SOCKET SPIG = SPIGOT END THD = THREAD

HARVEL LXT® TRUE UNION BALL CHECK VALVES
EPDM O-RINGS



Part No.	Size	End Conn.	Price
4529-005BL	1/2	Skt/Thd	136.92
4529-007BL	3/4	Skt/Thd	165.42
4529-010BL	1	Skt/Thd	189.37
4529-012BL	1-1/4	Skt/Thd	335.40
4529-015BL	1-1/2	Skt/Thd	354.80
4529-020BL	2	Skt/Thd	593.24
4522-030BL	3	Socket	832.82
4522-040BL	4	Socket	1,562.25

HARVEL LXT® TRUE UNION BALL CHECK VALVES
*VITON® O-RINGS



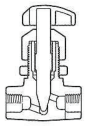
Part No.	Size	End Conn.	Price
4539-005BL	1/2	Skt/Thd	151.74
4539-007BL	3/4	Skt/Thd	182.53
4539-010BL	1	Skt/Thd	205.55
4539-012BL	1-1/4	Skt/Thd	347.94
4539-015BL	1-1/2	Skt/Thd	376.66
4539-020BL	2	Skt/Thd	616.06
4532-030BL	3	Socket	887.04
4532-040BL	4	Socket	1,645.98

NOTE: Both socket & threaded end connectors are provided with valve sizes 1/2" – 2" (Diaphragm, Check & Ball Valves). Socket end connectors are standard on 3" & 4" ball valves. Harvel LXT® Ball Valves (sizes 1/2"-2") carry a maximum pressure rating of 235 PSI for water, non-shock, @ 73° F. Harvel LXT® Diaphragm Valves (sizes 1/2"– 2") and Ball Valves (sizes 3" & 4") carry a maximum pressure rating of 150 PSI for water, non-shock, @ 73° F.

Actuated Harvel LXT® T.U. Ball and Diaphragm Valves - Contact Harvel® for actuation options and availability.

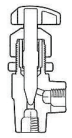
Valve sizes and configurations shown are standard items. Additional *valve sizes* and options may be added periodically due to our continued commitment to product-line improvements. Contact Harvel for various options, pricing, and availability.

HARVEL LXT® FITTINGS AND VALVES
GLOBE PATTERN NEEDLE VALVE



Part No.	Size	End Conn.	Price
5592-002BL	1/4	SOC	124.89
5592-003BL	3/8	SOC	124.89
5592-005BL	1/2	SOC	129.95
5591-002BL	1/4	FIPT	124.89
5591-003BL	3/8	FIPT	124.89
5591-005BLSR	1/2	SR FIPT	132.57

HARVEL LXT® FITTINGS AND VALVES
ANGLE PATTERN NEEDLE VALVE



Part No.	Size	End Conn.	Price
5692-002BL	1/4	SOC	124.89
5692-003BL	3/8	SOC	124.89
5692-005BL	1/2	SOC	132.57
5691-002BL	1/4	FIPT	124.89
5691-003BL	3/8	FIPT	124.89
5691-005BLSR	1/2	SR FIPT	132.57

GLOSSARY
FIPT = FEMALE THREAD MIPT = MALE THREAD SKT/SLIP = SOCKET SPIG = SPIGOT END THD = THREAD

HARVEL LXT® GAUGE GUARD-PTFE DIAPHRAGM – 1/4" INLET

Part No.	Description	Price
G0004-002BL	NO GAUGE	127.68
G30V4-002BL	0-30 IN HG	197.46
G0154-002BL	0-15 PSI	186.63
G0304-002BL	0-30 PSI	186.63
G0604-002BL	0-60 PSI	186.63
G1004-002BL	0-100 PSI	186.63
G1604-002BL	0-160-PSI	186.63
G2004-002BL	0-200 PSI	186.63
G3004-002BL	0-300 PSI	186.63

HARVEL LXT® GAUGE GUARD-PTFE DIAPHRAGM – 1/2" INLET

Part No.	Description	Price
G0004-005BL	NO GAUGE	127.68
G30V4-005BL	0-30 IN HG	197.45
G0154-005BL	0-15 PSI	186.63
G0304-005BL	0-30 PSI	186.63
G0604-005BL	0-60 PSI	186.63
G1004-005BL	0-100 PSI	186.63
G1604-005BL	0-160 PSI	186.63
G2004-005BL	0-200 PSI	186.63
G3004-005BL	0-300 PSI	186.63

HARVEL LXT® GAUGE GUARD-EPDM DIAPHRAGM – 1/4" INLET

Part No.	Description	Price
G0002-002BL	NO GAUGE	122.56
G30V2-002BL	0-30 IN HG	189.55
G0152-002BL	0-15 PSI	179.18
G0302-002BL	0-30 PSI	179.18
G0602-002BL	0-60 PSI	179.18
G1002-002BL	0-100 PSI	179.18
G1602-002BL	0-160 PSI	179.18
G2002-002BL	0-200 PSI	179.18
G3002-002BL	0-300 PSI	179.18

HARVEL LXT® GAUGE GUARD-EPDM DIAPHRAGM – 1/2" INLET

Part No.	Description	Price
G0002-005BL	NO GAUGE	122.56
G30V2-005BL	0-30 IN HG	189.55
G0152-005BL	0-15 PSI	179.18
G0302-005BL	0-30 PSI	179.18
G0602-005BL	0-60 PSI	179.18
G1002-005BL	0-100 PSI	179.18
G1602-005BL	0-160 PSI	179.18
G2002-005BL	0-200 PSI	179.18
G3002-005BL	0-300 PSI	179.18

GLOSSARY
FIPT = FEMALE THREAD MIPT = MALE THREAD SKT/SLIP = SOCKET SPIG = SPIGOT END THD = THREAD