

Plumbing Fittings 54 - 62

Adapters	54-55	Couplings.....	59
Pipe to hose	54	Tees	59
Elbow pipe to hose.....	55	Crosses.....	59
Hose to hose.....	55	Reducers	60
Hose inserts.....	56	Hex bushings.....	60
Male	56	Plugs.....	61
Female.....	56	Solid square head.....	61
Nipples.....	56-57	Cloned square head.....	61
King combination	56	Hose menders	61
Close.....	57	Vented loops.....	62
Long.....	57	Replacement joker valve.....	62
Elbows.....	58	Tuff-lite™	62-64
45°	58	Square head plugs.....	62
90°	58	Hose menders.....	62
45° Street.....	58	Tees	62
90° Street.....	58	Hose adapters	63
		90° elbows	64



Pipe to Hose Adapters

Plumbing
Fittings



Feature:

- cast with hex for easy installation

Thread Size NPT	Hose ID	Overall Length	Weight lbs.	Bronze Part #
1/2"	1/2"	2 ⁷ / ₃₂ "	0.15	00HN50
3/4"	1/4"	2 ¹ / ₄ "	0.20	00HN75
1"	1"	2 ⁵ / ₈ "	0.40	00HN100
1 ¹ / ₄ "	1 ¹ / ₄ "	3"	0.75	00HN125
1 ¹ / ₂ "	1/2"	3 ¹ / ₁₆ "	1.10	00HN150
2"	2"	3 ¹ / ₁₆ "	1.25	00HN200
2 ¹ / ₂ "	1/2"	3 ⁵ / ₈ "	2.10	00HN250
3"	3"	3 ⁷ / ₈ "	3.15	00HN300
4"	4"	5"	8.00	00HN400

Combination



Thread Size NPT	Hose ID	Overall Length	Weight lbs.	Bronze Part #
1/2"	5/8"	2 ¹ / ₄ "	0.15	00HN505062
1/2"	3/4"	2 ¹ / ₄ "	0.15	00HN5075
3/4"	5/8"	2 ³ / ₈ "	0.20	00HN75625
3/4"	1/2"	2"	0.30	00HN7550
3/4"	1"	2 ⁵ / ₈ "	0.40	00HN75100
3/4"	1 ¹ / ₈ "	2 ⁵ / ₈ "	0.35	00HN751125
1"	1 ¹ / ₈ "	2 ³ / ₄ "	0.70	00HN100113
1"	1 ¹ / ₄ "	3"	0.70	00HN100125
1 ¹ / ₄ "	1 ¹ / ₂ "	3 ¹ / ₁₆ "	1.10	00HN1505
1 ¹ / ₂ "	1 ³ / ₄ "	3 ¹ / ₁₆ "	1.75	00HN150175
1 ¹ / ₂ "	2"	3 ¹ / ₁₆ "	1.75	00HN150200
2"	1 ³ / ₄ "	3 ¹ / ₁₆ "	1.75	00HN200175
2 ¹ / ₂ "	3"	3 ⁷ / ₈ "	3.00	00HN250300



Thread Size NPT	Hose ID	Overall Length	Weight lbs.	Stainless Steel Part #
1/4"	1/4"	1 ¹³ / ₁₆ "	0.05	70HN025
3/8"	3/8"	2"	0.10	70HN037
1/2"	1/2"	2 ¹ / ₂ "	0.17	70HN050
3/4"	3/4"	2 ⁹ / ₁₆ "	0.30	70HN075
1"	1"	3"	0.45	70HN100
1 ¹ / ₄ "	1 ¹ / ₄ "	3 ¹ / ₂ "	0.60	70HN125
1 ¹ / ₂ "	1 ¹ / ₂ "	3 ¹ / ₂ "	0.85	70HN150
2"	2"	4"	1.35	70HN200
2 ¹ / ₂ "	2 ¹ / ₂ "	5 ¹ / ₂ "	2.30	70HN250
3"	3"	6"	2.85	70HN300
4"	4"	6 ¹ / ₄ "	5.60	70HN400

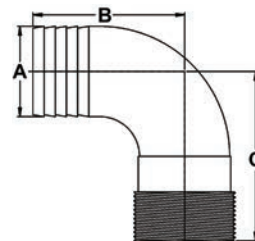
Elbow Pipe to Hose Adapters

90°

Feature:

- cast with hex for easy installation

Thread Size NPT	Hose ID (A)	C to E (B)	C to E (C)	Weight lbs.	Bronze Part #
1/2"	1/2"	2 1/8"	2 5/16"	0.25	00HN50E
3/4"	3/4"	2 1/8"	2 3/8"	0.35	00HN75E
1"	1"	1 7/8"	1 3/4"	0.70	00HN100E
1 1/4"	1 1/4"	2 11/16"	2 7/8"	0.90	00HN125E
1 1/2"	1 1/2"	3 3/8"	3 3/8"	1.25	00HN150E
2"	2"	3 13/16"	3 15/16"	2.70	00HN200E
2 1/2"	2 1/2"	4 3/8"	4 3/8"	4.80	00HN250E
3"	3"	4 7/16"	4 1/8"	8.00	00HN300E
4"	4"	7 1/4"	6 1/2"	18.00	00HN400E



Plumbing
Fittings

Combination

Feature:

- cast with hex for easy installation

Thread Size NPT	Hose ID (A)	C to E (B)	C to E (C)	Weight lbs.	Bronze Part #
1/2"	3/4"	2 1/8"	1 3/4"	0.30	00HN5075E
1/2"	5/8"	2 3/8"	3 5/16"	0.30	00HN50562E
1"	1 1/4"	3 1/16"	3 1/16"	0.75	00HN100125E
1"	1 1/4"	2 1/8"	2 1/4"	0.75	00HN100125ES

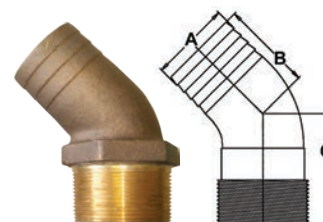


45°

Feature:

- cast with hex for easy installation

Thread Size NPT	Hose ID (A)	C to E (B)	C to E (C)	Weight lbs.	Bronze Part #
2"	2"	2 1/2"	2 1/2"	2.20	00HN20045E
2 1/2"	2 1/2"	2 7/8"	2 7/8"	4.00	00HN25045E



Hose to Hose Adapters

Hose ID	Overall Length	Weight lbs.	Bronze Part #
1 1/4"	3 5/8"	0.70	00HH125
1 1/2"	4"	1.10	00HH150
2"	4 1/2"	1.80	00HH200



90°

Hose ID (A)	Hose ID (B)	C to E (C)	C to E (D)	Weight lbs.	Bronze Part #
1 1/2"	1 1/2"	3 1/4"	3 1/4"	1.10	00HH150E
2 1/2"	2 1/2"	4 1/2"	4 1/2"	4.15	00HH250E
3"	3"	4 1/8"	4 1/8"	6.10	00HH300E



Male Hose Inserts

Plumbing
Fittings

Hose ID	Thread Size NPT	Brass Part #
1/8"	1/8"	00BN11
3/16"	1/8"	00BN151
3/16"	1/4"	00BN152
1/4"	1/8"	00BN21
1/4"	1/4"	00BN22
1/4"	3/8"	00BN23
5/16"	1/8"	00BN251
5/16"	1/4"	00BN252
5/16"	3/8"	00BN253
3/8"	1/8"	00BN31
3/8"	1/4"	00BN32
3/8"	3/8"	00BN33
3/8"	1/2"	00BN34

Hose ID	Thread Size NPT	Brass Part #
1/2"	1/4"	00BN42
1/2"	3/8"	00BN43
1/2"	1/2"	00BN44
1/2"	3/4"	00BN46
5/8"	3/8"	00BN53
5/8"	1/2"	00BN54
5/8"	3/4"	00BN56
3/4"	1/2"	00BN64
3/4"	3/4"	00BN66
1"	3/4"	00BN86
1"	1"	00BN88

Female Hose Inserts



Hose ID	Thread Size NPT	Brass Part #
1/8"	1/8"	00BF11
1/4"	1/8"	00BF21
1/4"	1/4"	00BF22
5/16"	1/8"	00BF251
5/16"	1/4"	00BF252

Hose ID	Thread Size NPT	Brass Part #
3/8"	1/8"	00BF31
3/8"	1/4"	00BF32
3/8"	3/8"	00BF33
1/2"	3/8"	00BF43
1/2"	1/2"	00BF44

King™ Combination Nipples



Hose ID	Thread Size NPT	Plated Steel Part #	Stainless Steel Part #	Aluminum Part #	Red Brass Part #
1/2"	1/2"	BBSTC1	70RST1	20AST1	00BST1
3/4"	3/4"	BBSTC5	70RST5	20AST5	00BST5
1"	1"	BBSTC10	70RST10	20AST10	00BST10
1 1/4"	1 1/4"	BBSTC15	70RST15	20AST15	00BST15
1 1/2"	1 1/2"	BBSTC20	70RST20	20AST20	00BST20
2"	2"	BBSTC25	70RST25	20AST25	00BST25
2 1/2"	2 1/2"	BBSTC30	70RST30	20AST30	00BST30
3"	3"	BBSTC35	70RST35	20AST35	00BST35
4"	4"	BBSTC40	70RST40	20AST40	00BST40
5"	5"	BBSTC50	70RST50	20AST50	---
6"	6"	BBSTC60	70RST60	20AST60	---
8"	8"	BBSTC80	70RST80	---	---
10"	10"	BBSTC100	---	---	---
12"	12"	BBSTC120	---	---	---

Close Nipples

Thread Size NPT	Overall Length	Pipe OD	Pipe ID	Wall Thickness	Weight lbs	Brass Part #
1/8"	3/4"	0.405	0.281	0.062	0.05	00011CN
1/4"	7/8"	0.540	0.376	0.082	0.05	00025CN
3/8"	1"	0.675	0.495	0.090	0.05	00037CN
1/2"	1 1/8"	0.840	0.626	0.107	0.05	00050CN
3/4"	1 3/8"	1.050	0.822	0.114	0.10	00075CN
1"	1 1/2"	1.315	1.063	0.126	0.15	00100CN
1 1/4"	1 5/8"	1.660	1.368	0.146	0.25	00125CN
1 1/2"	1 3/4"	1.900	1.600	0.150	0.36	00150CN
2"	2"	2.375	2.063	0.156	0.55	00200CN
2 1/2"	2 1/2"	2.875	2.501	0.187	0.90	00250CN
3"	2 5/8"	3.500	3.062	0.219	1.35	00300CN
4"	2 7/8"	4.500	4.000	0.250	2.25	00400CN



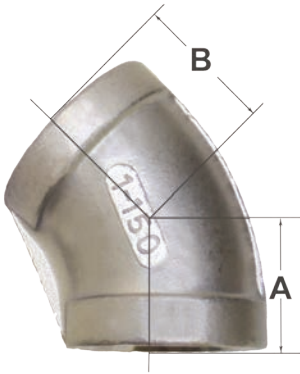
Plumbing
Fittings

Long Nipples

Thread Size NPT	Overall Length	Pipe OD	Pipe ID	Wall Thickness	Weight lbs	Brass Part #
1/4"	2"	0.540"	0.376"	0.082"	0.05	00025X02LN
1/4"	3"	0.540"	0.376"	0.082"	0.10	00025X03LN
1/4"	4"	0.540"	0.376"	0.082"	0.15	00025X04LN
1/4"	5"	0.540"	0.376"	0.082"	0.20	00025X05LN
1/4"	12"	0.540"	0.376"	0.082"	0.45	00025X12LN
1/2"	3"	0.840"	0.626"	0.107"	0.20	00050X03LN
1/2"	5"	0.840"	0.626"	0.107"	0.35	00050X05LN
1/2"	6"	0.840"	0.626"	0.107"	0.40	00050X06LN
3/4"	2"	1.050"	0.822"	0.114"	0.10	00075X02LN
3/4"	2 1/2"	1.050"	0.822"	0.114"	0.20	00075X25LN
3/4"	4"	1.050"	0.822"	0.114"	0.35	00075X04LN
3/4"	6"	1.050"	0.822"	0.114"	0.55	00075X06LN
1"	2"	1.315"	1.063"	0.126"	0.25	00100X02LN
1"	4"	1.315"	1.063"	0.126"	0.50	00100X04LN
1 1/4"	4"	1.660"	1.368"	0.146"	0.80	00125X04LN
1 1/2"	4"	1.900"	1.600"	0.150"	0.95	00150X04LN
1 1/2"	6"	1.900"	1.600"	0.150"	1.45	00150X06LN
1 1/2"	12"	1.900"	1.600"	0.150"	2.90	00150X12LN
2"	3"	2.375"	2.063"	0.156"	0.90	00200X03LN
2"	4"	2.375"	2.063"	0.156"	1.25	00200X04LN
2"	6"	2.375"	2.063"	0.156"	1.90	00200X06LN
2"	12"	2.375"	2.063"	0.156"	3.80	00200X12LN
2 1/2"	3"	2.875"	2.501"	0.187"	1.15	0025X03LN
2 1/2"	6"	2.875"	2.501"	0.187"	2.60	0025X06LN
3"	6"	3.500"	3.062"	0.219"	3.90	00300X06LN
4"	4"	2.875"	2.501"	0.187"	1.90	0025X04LN
4"	6"	4.500"	4.000"	0.250"	5.60	00400X06LN
4"	7"	4.500"	4.000"	0.250"	6.50	00400X07LN

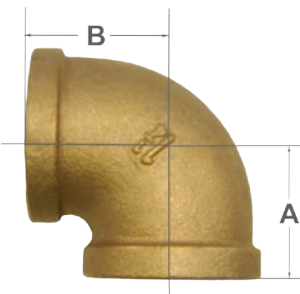


45° Elbows

Plumbing
Fittings

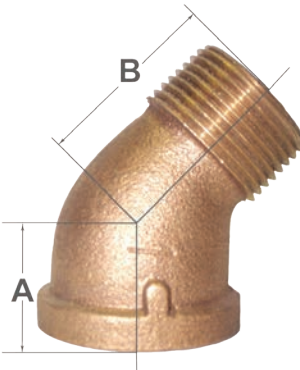
Thread Size NPT	C to E (A)	C to E (B)	Weight lbs.	Bronze Part #
1/8"	7/16"	7/16"	0.05	00102011
1/4"	35/64"	35/64"	0.10	00102025
3/8"	5/8"	5/8"	0.10	00102037
1/2"	51/64"	51/64"	0.20	00102050
3/4"	29/32"	29/32"	0.35	00102075
1"	15/64"	15/64"	0.55	00102100
1 1/4"	1 1/4"	1 1/4"	0.90	00102125
1 1/2"	1 5/16"	1 5/16"	1.10	00102150
2"	1 15/32"	1 15/32"	1.55	00102200
2 1/2"	2"	2"	3.30	00102250
3"	2 1/4"	2 1/4"	4.90	00102300
4"	2 1/2"	2 1/2"	8.00	00102400

90° Elbows



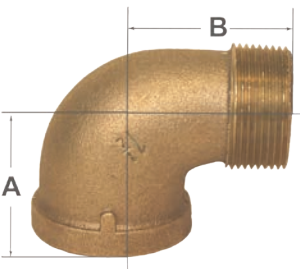
Thread Size NPT	C to E (A)	C to E (B)	Weight lbs.	Bronze Part #
1/8"	35/64"	35/64"	0.10	00101011
1/4"	23/32"	23/32"	0.10	00101025
3/8"	53/64"	53/64"	0.15	00101037
1/2"	1 1/32"	1 1/32"	0.25	00101050
3/4"	1 3/16"	1 3/16"	0.35	00101075
1"	1 7/16"	1 7/16"	0.60	00101100
1 1/4"	1 23/32"	1 23/32"	0.95	00101125
1 1/2"	1 7/8"	1 7/8"	1.36	00101150
2"	2 9/64"	2 9/64"	2.35	00101200
2 1/2"	2 3/4"	2 3/4"	3.80	00101250
3"	3 7/64"	3 7/64"	5.20	00101300

45° Street Elbows



Thread Size NPT	C to E (A)	C to E (B)	Weight lbs.	Bronze Part #
1/8"	1/4"	7/16"	0.05	00103H011
1/4"	1 1/32"	9/16"	0.10	00103H025
3/8"	3/8"	5/8"	0.10	00103H037
1/2"	29/64"	51/64"	0.15	00103H050
3/4"	1/2"	9/32"	0.30	00103H075
1"	39/64"	15/64"	0.50	00103H100
1 1/4"	43/64"	1 1/4"	0.75	00103H125
1 1/2"	45/64"	1 5/16"	1.00	00103H150
2"	3/4"	1 15/32"	2.05	00103H200

90° Street Elbows



Thread Size NPT	C to E (A)	C to E (B)	Weight lbs.	Bronze Part #
1/8"	35/64"	59/64"	0.05	00103011
1/4"	23/32"	1 7/64"	0.10	00103025
3/8"	53/64"	1 1/4"	0.15	00103037
1/2"	1 1/32"	1 1/2"	0.20	00103050
3/4"	1 3/16"	1 21/32"	0.35	00103075
1"	1 7/16"	1 63/64"	0.64	00103100
1 1/4"	1 23/32"	2 1/4"	1.10	00103125
1 1/2"	1 7/8"	2 29/64"	1.15	00103150
2"	2 9/64"	2 63/64"	2.10	00103200
2 1/2"	2 3/4"	3 59/64"	3.80	00103250
3"	3 7/64"	4 29/64"	6.40	00103300
4"	4"	6"	11.95	00103400

Couplings

Feature:

- stainless steel may be available upon request

Thread Size NPT	Overall Length	Weight lbs.	Bronze Part #
1/8"	51/64"	0.05	00111011
1/4"	51/64"	0.10	00111025
3/8"	13/64"	0.15	00111037
1/2"	119/64"	0.20	001110050
3/4"	17/16"	0.30	00111075
1"	111/16"	0.45	00111100
1 1/4"	17/8"	0.80	00111125
1 1/2"	159/64"	1.00	00111150
2"	213/64"	1.55	00111200
3"	33/16"	3.60	00111300



Plumbing
Fittings

Tees

Feature:

- stainless steel may be available upon request

Thread Size NPT (A)	Thread Size NPT (B)	Thread Size NPT (C)	C to E (D)	C to E (E)	Weight lbs.	Bronze Part #
1/8"	1/8"	1/8"	35/64"	35/64"	0.10	00106011T
1/4"	1/4"	1/4"	23/32"	23/32"	0.15	00106025T
3/8"	3/8"	3/8"	53/64"	53/64"	0.25	00106037T
1/2"	1/2"	1/2"	11/32"	11/32"	0.30	00106050T
3/4"	3/4"	3/4"	31/64"	31/64"	0.50	00106075T
1"	1"	1"	27/32"	27/32"	0.85	00106100T
1 1/4"	1 1/4"	1 1/4"	13/16"	13/16"	1.20	00106125T
1 1/2"	1 1/2"	1 1/2"	17/8"	17/8"	1.70	00106150T
2"	2"	2"	29/64"	29/64"	2.70	00106200T
2"	2"	2"	17/8"	17/8"	2.50	001062015T
2 1/2"	2 1/2"	2 1/2"	23/8"	23/8"	4.25	00106252520T
2 1/2"	2 1/2"	2 1/2"	23/4"	23/4"	5.28	00106250T
3"	3"	3"	37/64"	37/64"	6.70	00106300T
4"	4"	4"	4"	4"	11.30	00106300T

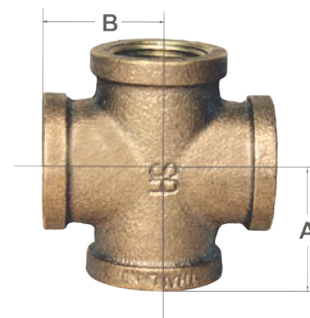


Crosses

Feature:

- stainless steel may be available upon request

Thread Size NPT	C to E (A)	C to E (B)	Weight lbs.	Bronze Part #
1/8"	5/8"	5/8"	0.15	00110011
1/4"	23/32"	23/32"	0.20	00110025
3/8"	53/64"	53/64"	0.30	00110037
1/2"	11/32"	11/32"	0.40	00110050
3/4"	13/16"	13/16"	0.60	00110075
1"	13/16"	13/16"	1.15	00110100
1 1/4"	123/32"	123/32"	1.70	00110125
1 1/2"	17/8"	17/8"	2.00	00110150
2"	29/64"	29/64"	2.50	00110200





Reducers

Thread Size NPT	Overall Length	Weight lbs.	Bronze Part #
1/4" x 1/8"	7/8"	0.10	00112011
3/8" x 1/4"	59/64"	0.10	00112025
1/2" x 3/8"	1 11/64"	0.15	00112037
3/4" x 1/2"	1 23/64"	0.25	00112050
1" x 3/4"	1 9/16"	0.45	00112075
1 1/4" x 1"	1 49/64"	0.65	00112100
1 1/2" x 1 1/4"	1 51/64"	0.85	00112125
2" x 1 1/4"	2 1/32"	1.35	00112200125
2" x 1 1/2"	2 1/32"	1.75	00112150
2 1/2" x 2"	3 5/32"	2.35	00112200
3" x 2"	3 45/64"	2.40	00112300200
3" x 2 1/2"	3 45/64"	3.80	00112300250
4" x 2"	4 3/8"	5.35	00112400200
4" x 3"	4 3/8"	6.10	00112300

Hex Bushings

Thread Size NPT	Overall Length	Weight lbs.	Bronze Part #
1/4" x 1/8"	37/64"	0.05	00114025011
3/8" x 1/8"	41/64"	0.05	00114037011
3/8" x 1/4"	41/64"	0.05	00114037025
1/2" x 1/8"	3/4"	0.10	00114050011
1/2" x 1/4"	3/4"	0.10	00114050025
1/2" x 3/8"	3/4"	0.10	00114050037
3/4" x 1/8"	7/8"	0.15	00114075011
3/4" x 1/4"	55/64"	0.15	00114075025
3/4" x 3/8"	55/64"	0.15	00114075037
3/4" x 1/2"	55/64"	0.15	00114075050
1" x 1/4"	1 3/64"	0.30	00114100025
1" x 3/8"	1 3/64"	0.25	00114100037
1" x 1/2"	1"	0.25	00114100050
1" x 3/4"	1"	0.25	00114100075
1 1/4" x 1/4"	1 7/32"	0.36	00114125025
1 1/4" x 3/8"	1 3/16"	0.30	00114125037
1 1/4" x 1/2"	1 9/64"	0.50	00114125050
1 1/4" x 3/4"	1 5/64"	0.45	00114125075
1 1/4" x 1"	1 5/64"	0.35	00114125100
1 1/2" x 1/4"	1 3/32"	0.30	00114150025
1 1/2" x 3/8"	1 23/64"	0.45	00114150037
1 1/2" x 1/2"	1 13/64"	0.50	00114150050
1 1/2" x 3/4"	1 13/64"	0.50	00114150075
1 1/2" x 1"	1 9/64"	0.60	00114150100
1 1/2" x 1 1/4"	1 9/64"	0.40	00114150125
2" x 1/4"	1 17/64"	1.15	00114200025
2" x 1/2"	1 17/64"	1.10	00114200050
2" x 3/4"	1 17/64"	0.75	00114200075
2" x 1"	1 19/64"	0.90	00114200100
2" x 1 1/4"	1 7/32"	1.00	00114200125
2" x 1 1/2"	1 7/32"	0.75	00114200150
2 1/2" x 1"	1 17/32"	1.20	00114250100
2 1/2" x 1 1/2"	1 1/2"	1.15	00114250150
2 1/2" x 2"	1 7/16"	1.10	00114250200
3" x 1 1/2"	1 39/64"	2.45	00114300150
3" x 2"	1 39/64"	1.80	00114300200
3" x 2 1/2"	1 17/32"	2.10	00114300250
4" x 2"	1 3/4"	2.90	00114400200
4" x 3"	1 7/8"	3.60	00114400300



Solid Square Head Plugs

Thread Size NPT	Overall Length	Weight lbs.	Bronze Part #
1/8"	1/2"	0.05	00117A011
1/4"	11/16"	0.05	00117A025
3/8"	23/32"	0.10	00117A037
1/2"	59/64"	0.10	00117A050
3/4"	1"	0.15	00117A075
1"	1 3/16"	0.25	00117A100
1 1/4"	1 1/4"	0.40	00117A125
1 1/2"	1 23/64"	0.50	00117A150
2"	1 7/16"	0.80	00117A200



Plumbing
Fittings

Cored Square Head Plugs

Thread Size NPT	Overall Length	Weight lbs.	Bronze Part #
1/2"	59/64"	0.05	00117050
3/4"	1"	0.10	00117075
1"	1 3/16"	0.15	00117100
1 1/4"	1 1/4"	0.20	00117125
1 1/2"	1 11/32"	0.30	00117150



Hose Menders

Hose ID	Brass Part #
3/16"	00BM15
1/4"	00BM2
5/16"	00BM25
3/8"	00BM3
1/2"	00BM4
3/4"	00BM6
1"	00BM8



Hose ID	316 Stainless Steel Part #
3/4"	70RDM6
1"	70RDM11
1 1/4"	70RDM16
1 1/2"	70RDM21
2"	70RDM26
3"	70RDM36
4"	70RDM46





Tuff-Lite™ Square Head Plugs

Thread Size NPT	Overall Length	Nylon Part #
1/8"	5/8"	60TPS1
1/4"	3/4"	60TPS2
3/8"	3/4"	60TPS3
1/2"	7/8"	60TPS4
3/4"	1"	60TPS6
1"	1 1/8"	60TPS8
1 1/4"	1 1/4"	60TPS10

Tuff-Lite™ Hose Menders



Thread Size NPT	Overall Length	Nylon Part #
1/4"	2 1/4"	60TM2
5/16"	2 1/4"	60TM25
3/8"	2 1/4"	60TM3
1/2"	2 3/8"	60TM4
5/8"	2 3/8"	60TM5
3/4"	2 3/8"	60TM6
1"	2 1/4"	60TM8
1 1/4"	3"	60TM16
1 1/2"	3 1/2"	60TM21
2"	4 5/8"	60TM26

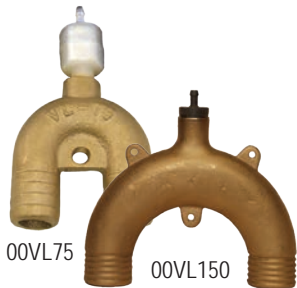
Tuff-Lite™ Tees



Hose ID	Nylon Part #
1/4" x 1/4" x 1/4"	60TSSS222
3/8" x 3/8" x 3/8"	60TSSS333
1/2" x 1/2" x 1/2"	60TSSS444
3/4" x 3/4" x 3/4"	60TSSS666

Vented Loops

- Features:**
- joker valve included
 - replacement joker valve available



Hose ID	Overall Height	Overall Width	Weight lbs.	Bronze Part #
3/4"	2 1/2"	2 1/4"	0.40	00VL75
1 1/2"	6 1/4"	7"	2.75	00VL150

Replacement Joker Valves



Use With Part #	Bronze Part #
00VL75 00VL150	60VL75CV 60VL150J

Tuff-Lite™ Hose Adapters

Feature:

- hexed for easy installation

Pipe Size NPT	Hose ID	Overall Length	Nylon Part #
1/4"	1/4"	1 3/4"	60TN22
3/8"	3/8"	1 3/4"	60TN33
1/2"	1/2"	1 3/4"	60TN44
3/4"	3/4"	2"	60TN66
1"	1"	2"	60TN88
1 1/4"	1 1/4"	2 3/4"	60TN150
1 1/2"	1 1/2"	2 3/4"	60TN200
2"	2"	4 1/4"	60TN250



Plumbing
Fittings

Combination

Pipe Size NPT	Hose ID	Overall Length	Nylon Part #
1/8"	1/4"	1 5/8"	60TN21
3/8"	1/4"	1 3/4"	60TN23
1/2"	1/4"	1 3/4"	60TN24
3/4"	1/4"	1 7/8"	60TN26
1"	1/4"	1 7/8"	60TN28
1/4"	5/16"	1 7/8"	60TN252
1/8"	3/8"	1 3/4"	60TN31
1/4"	3/8"	1 3/4"	60TN32
1/2"	3/8"	1 7/8"	60TN34
3/4"	3/8"	1 7/8"	60TN36
1/8"	1/2"	1 3/4"	60TN41
1/4"	1/2"	1 3/4"	60TN42
3/8"	1/2"	1 3/4"	60TN43
3/4"	1/2"	1 7/8"	60TN46
3/8"	5/8"	1 3/4"	60TN53
1/2"	5/8"	1 3/4"	60TN54
3/4"	5/8"	1 7/8"	60TN56
3/8"	3/4"	1 3/4"	60TN63
1/2"	3/4"	1 7/8"	60TN64
1"	3/4"	1 7/8"	60TN68
3/4"	1"	2"	60TN86
1"	1 1/4"	2 3/8"	60TN158
1 1/2"	1 1/4"	2 3/4"	60TN1520
1 1/4"	1 1/2"	2 5/8"	60TN2015

Tuff-Lite™ 90° Elbows

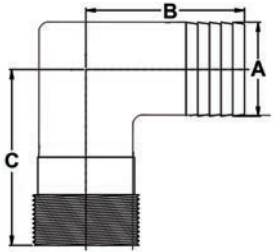


Feature:

- hexed for easy installation

Pipe Size NPT	Hose ID (A)	C to E (B)	C to E (C)	Nylon Part #
1/4"	1/4"	1 1/4"	1 1/4"	60TLS22
3/8"	3/8"	1 1/4"	1 3/8"	60TLS33
1/2"	1/2"	1 1/4"	1 1/2"	60TLS44
3/4"	3/4"	1 3/8"	1 3/4"	60TLS66
1"	1"	1 3/4"	1 7/8"	60TLS88

Combination



Pipe Size NPT	Hose ID (A)	C to E (B)	C to E (C)	Nylon Part #
1/8"	1/4"	1 1/4"	1 1/8"	60TLS21
3/8"	1/4"	1 1/4"	1 1/4"	60TLS23
1/8"	3/8"	1 1/4"	1 1/4"	60TLS31
1/4"	3/8"	1 1/4"	1 1/4"	60TLS32
1/2"	3/8"	1 1/8"	1 3/8"	60TLS34
3/4"	3/8"	1 1/8"	1 3/8"	60TLS36
1/4"	1/2"	1 1/4"	1 1/4"	60TLS42
3/8"	1/2"	1 1/4"	1 1/2"	60TLS43
3/4"	1/2"	1 1/4"	1 5/8"	60TLS46
1/8"	1/2"	1 1/4"	1 1/2"	60TLS48
3/8"	5/8"	1 1/4"	1 5/8"	60TLS53
1/2"	5/8"	1 1/4"	1 3/4"	60TLS54
3/4"	5/8"	1 3/8"	1 3/4"	60TLS56
1"	5/8"	1 1/4"	1 3/4"	60TLS58
3/8"	3/4"	1 3/8"	1 5/8"	60TLS63
1/2"	3/4"	1 1/4"	1 5/8"	60TLS64
1"	3/4"	1 3/8"	1 3/4"	60TLS68
3/4"	1"	1 3/4"	1 3/4"	60TLS86