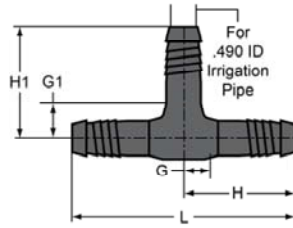




Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

Spiral Barb Tee - PVC

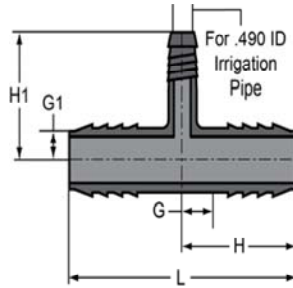
Spiral Barb
 3/8" Spiral Barb accepts .490 Irrigation Pipe.



Part Number	Size	G	G1	H	H1	L	Approx. Wt. (Lbs.)
1401-003	3/8	17/32	17/32	1-3/4	1-3/4	3-1/2	.03

Spiral Barb Tee - PVC

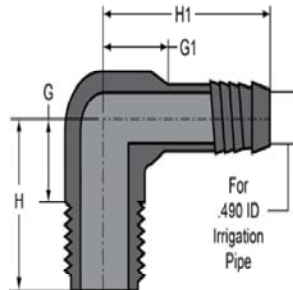
Insert x Spiral Barb
 3/8" Spiral Barb accepts .490 Irrigation Pipe.



Part Number	Size	G	G1	H	H1	L	Approx. Wt. (Lbs.)
1401-099	3/4X3/8	17/32	9/16	2- 1/32	1-27/32	4- 1/32	.05
1401-129	1X3/8	11/16	21/32	2- 3/16	1-31/32	4-3/8	.08

Spiral Barb 90° Ell - PP

Mipt x Spiral Barb
 3/8" Spiral Barb accepts .490 Irrigation Pipe.



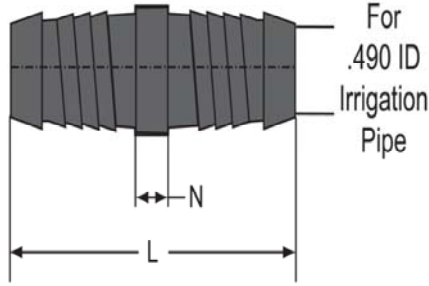
Part Number	Size	G	G1	H	H1	Approx. Wt. (Lbs.)
1413-073	1/2X3/8	7/16	5/8	1- 1/8	1-13/16	.02
1413-099	3/4X3/8	1/2	23/32	1- 3/16	1-29/32	.03

Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Spiral Barb Coupling - PVC

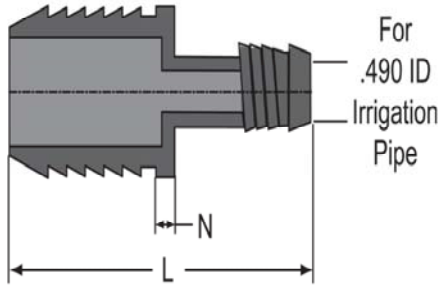
Spiral Barb x Spiral Barb
 3/8" Spiral Barb accepts .490 Irrigation Pipe.



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1429-003	3/8	2- 7/8	5/16	.01

Spiral Barb Coupling - PVC

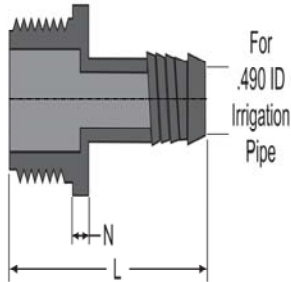
Insert x Spiral Barb
 3/8" Spiral Barb accepts .490 Irrigation Pipe.



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1429-099	3/4X3/8	3	1/16	.02
1429-129	1X3/8	3- 3/32	3/16	.03

Spiral Barb Male Adapter - PP

Mipt x Spiral Barb
 3/8" Spiral Barb accepts .490 Irrigation Pipe.



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1436-073	1/2X3/8	2-11/32	1/4	.01
1436-099	3/4X3/8	2-11/32	1/4	.02

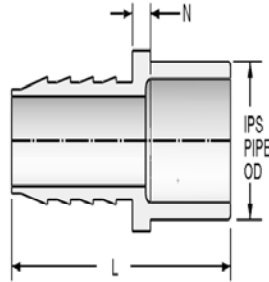


Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

Insert Adapter - PVC White

Insert x I.P.S. Spigot

Dimensions Also Applicable to
 460-XXXG PVC Gray Adapters

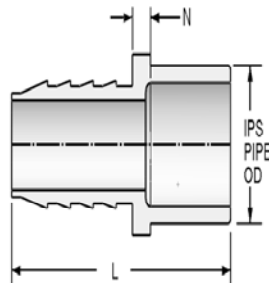


Part Number	Size	L	N	Approx. Wt. (Lbs.)
460-005	1/2	2- 7/16	7/32	.02
460-007	3/4	2-23/32	5/32	.04
460-010	1	2- 9/16	1/16	.05
460-012	1-1/4	3- 1/32	1/4	.10
460-012N	1-1/4X1-1/4X1	3	9/32	.11
460-015	1-1/2	3-1/4	3/16	.11
460-020	2	3- 1/2	3/8	.20
460-030	3	4-17/32	13/32	.57
460-040	4	5-11/32	5/16	.72
460-131N	3/4X1X3/4	2- 7/8	5/8	.06
460-132N	1X1-1/4X1	3	5/16	.10
1432-060	6	7-27/32	1	1.70
1432-080*	8	9- 7/8	N/A	5.37

N = Nesting
 * Fabricated

Insert Adapter - CPVC

Insert x I.P.S. Spigot



Part Number	Size	L	N	Approx. Wt. (Lbs.)
460-005C	1/2	2-7/16	7/32	.02
460-007C	3/4	2-23/32	5/32	.04
460-010C	1	2-9/16	1/16	.05
460-015C	1-1/2	3-1/4	3/16	.15
460-020C	2	3-1/2	3/8	.20
460-030C	3	4-17/32	13/32	.58

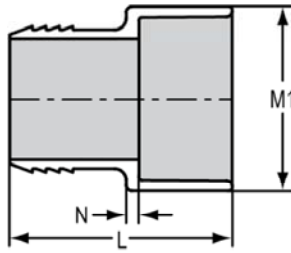
Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Insert Adapter - PVC White

Insert x Socket

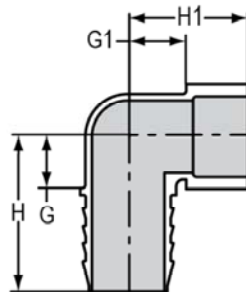
Dimensions Also Applicable to
 474-XXXG PVC Gray Adapters



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
474-005	1/2	2- 3/8	1- 1/16	1/8	.03
474-007	3/4	2- 7/16	1- 5/16	5/32	.04
474-010	1	2- 5/8	1- 5/8	1/8	.07
474-012	1-1/4	2-11/16	2	3/16	.10
474-015	1-1/2	3- 1/16	2- 1/4	3/16	.13
474-020	2	3	2-13/16	3/16	.16
474-030	3	4- 3/4	4	5/16	.50
474-040	4	5- 5/8	5	3/8	.81

Insert Adapter 90° EII - PVC White

Insert x I.P.S. Spigot

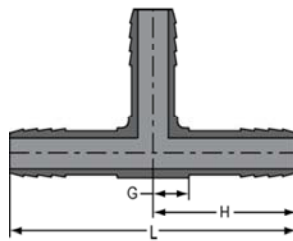


Part Number	Size	G	G1	H	H1	Approx. Wt. (Lbs.)
460A-015	1-1/2	1	1	2-13/16	2- 5/32	.16

Tee - PVC

Insert x Insert x Insert

Dimensions Also Applicable to
 1401-XXXC CPVC Inserts



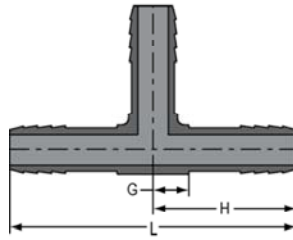
Part Number	Size	G	H	L	Approx. Wt. (Lbs.)
1401-005	1/2	7/16	1-15/16	3-13/16	.03
1401-007	3/4	17/32	2- 1/32	4- 1/16	.06
1401-010	1	11/16	2-7/32	4-15/32	.10
1401-012	1-1/4	31/32	2-15/32	4-15/16	.15
1401-015	1-1/2	15/16	2-11/16	5- 3/8	.22
1401-020	2	1- 9/32	3-11/32	6-11/16	.42



Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

Tee - CPVC

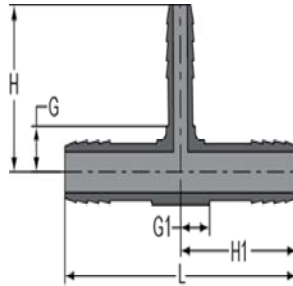
Insert x Insert x Insert



Part Number	Size	G	H	L	Approx. Wt. (Lbs.)
1401-005C	1/2	7/16	1-15/16	3-13/16	.03

Tee, Reducing - PVC

Insert x Insert x Insert



Part Number	Size	G	G1	H	H1	L	Approx. Wt. (Lbs.)
1401-074	1/2X3/4	21/32	9/16	2- 5/32	2- 1/16	4- 5/16	.05
1401-094	3/4X1/2X1/2	9/16	9/16	2- 1/16	2- 1/16	4- 7/16	.05
1401-101	3/4X1/2	17/32	17/32	2- 1/32	2- 1/32	4- 1/16	.05
1401-102	3/4X1	11/16	5/8	2- 3/16	2- 1/8	4- 1/4	.07
1401-124	1X3/4X1/2	9/16	9/16	2- 1/16	2- 1/16	4- 5/32	.06
1401-125	1X3/4X3/4	21/32	9/16	2- 1/8	2- 1/32	4- 3/32	.07
1401-130	1X1/2	5/8	13/32	2- 1/8	1-29/32	3-27/32	.07
1401-131	1X3/4	35/64	9/16	2- 3/64	2- 1/32	4- 3/32	.08
1401-132	1X1-1/4	21/32	13/16	2-5/32	2- 5/16	4-5/8	.11
1401-156	1-1/4X1X1/2	9/16	21/32	2- 1/16	2- 5/32	4- 7/16	.10
1401-157	1-1/4X1X3/4	21/32	21/32	2- 5/32	2- 5/32	4- 3/8	.11
1401-158	1-1/4X1X1	3/4	23/32	2- 1/4	2- 7/32	4-1/2	.13
1401-166	1-1/4X1/2	9/16	23/32	2- 1/16	2- 7/32	4- 1/8	.08
1401-167	1-1/4X3/4	27/32	29/32	2-11/32	2-13/32	4-11/16	.13
1401-168	1-1/4X1	11/16	11/16	2- 7/32	2- 3/16	4-13/32	.13
1401-169	1-1/4X1-1/2	13/16	31/32	2- 9/16	2- 7/16	4-29/32	.17
1401-201	1-1/2X1-1/4X3/4	21/32	1- 1/16	2-13/32	2- 9/16	4- 9/16	.15
1401-202	1-1/2X1-1/4X1	3/4	1- 3/32	2- 1/2	2-19/32	4- 3/4	.16
1401-203	1-1/2X1-1/4X1-1/4	15/16	1- 1/16	2-11/16	2- 9/16	5- 1/8	.18
1401-209	1-1/2X1/2	11/16	9/16	2- 5/16	2- 5/16	4- 5/8	.15
1401-210	1-1/2X3/4	21/32	1- 1/16	2-13/32	2- 9/16	4-13/16	.16
1401-211	1-1/2X1	1- 1/16	3/4	2- 9/16	2- 1/2	5	.17
1401-212	1-1/2X1-1/4	15/16	1- 1/16	2-11/16	2- 9/16	5- 3/8	.19
1401-241	2X1-1/2X1-1/2	1- 1/16	1- 1/2	2-13/16	3	5- 5/8	.26
1401-247	2X1/2	1/2	1- 5/16	2- 1/4	2- 7/8	4- 9/16	.20
1401-248	2X3/4	21/32	1-11/32	2-13/32	2-25/32	4-25/32	.21
1401-249	2X1	3/4	1- 9/32	2- 1/2	2-25/32	5	.22
1401-250	2X1-1/4	15/16	1- 9/32	2-11/16	2-25/32	5- 3/8	.25
1401-251	2X1-1/2	1- 1/16	13/16	2-13/16	3	5- 5/8	.26
1401-338 ¹	3X2	3- 5/8	3- 3/4	5- 3/8	6- 1/32	12- 1/16	2.39

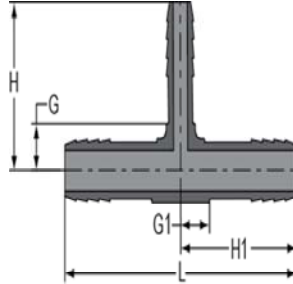
Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Tee, Reducing - PVC

Insert x Insert x Insert

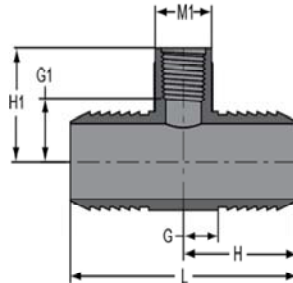
(Continued)



¹ Assembled molded components

Tee - PVC

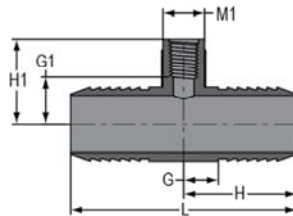
Insert x Insert x Fipt



Part Number	Size	G	G1	H	H1	L	M1	Approx. Wt. (Lbs.)
1402-005	1/2	17/32	5/16	2- 1/32	1- 1/32	4- 1/16	1	.04
1402-007	3/4	21/32	13/32	2- 5/32	1- 1/8	4- 5/16	1- 1/4	.07
1402-010	1	13/16	17/32	2- 5/16	1- 7/16	4-19/32	1-19/32	.12
1402-012	1-1/4	1- 1/8	11/16	2- 5/8	1-11/16	5- 1/4	2	.21
1402-015	1-1/2	1- 1/4	27/32	3	1-27/32	6	2- 1/4	.27
1402-020	2	1- 3/8	1- 1/16	3- 1/8	2- 1/8	6- 1/4	2- 3/4	.41

Tee, Reducing - PVC

Insert x Insert x Fipt



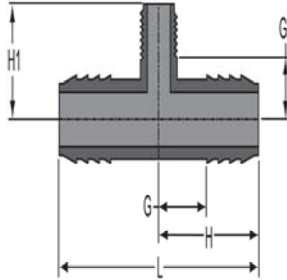
Part Number	Size	G	G1	H	H1	L	M1	Approx. Wt. (Lbs.)
1402-094	3/4X1/2X1/2	5/8	13/32	2- 1/8	1- 5/32	4- 5/16	1- 3/32	.07
1402-101	3/4X1/2	17/32	13/32	2-1/32	1-1/8	4-1/16	1	.05
1402-124	1X3/4X1/2	23/32	17/32	2- 7/32	1- 9/32	4- 7/16	1- 3/32	.10
1402-125	1X3/4X3/4	27/32	15/32	2-11/32	1- 9/32	4-11/16	1- 5/16	.11
1402-130	1X1/2	17/32	1/2	2- 1/32	1- 7/32	4- 1/16	1	.07
1402-131	1X3/4	21/32	1/2	2- 5/32	1- 1/4	4- 9/32	1- 7/32	.09
1402-156	1-1/4X1X1/2	11/16	11/16	2- 3/16	1- 7/16	4- 3/8	1- 1/16	.13
1402-157	1-1/4X1X3/4	25/32	21/32	2- 9/32	1-15/32	4-17/32	1- 5/16	.15
1402-166	1-1/4X1/2	21/32	21/32	2- 5/32	1- 7/16	4- 5/16	1- 1/8	.13
1402-167	1-1/4X3/4	25/32	21/32	2- 9/32	1-15/32	4- 9/16	1-13/32	.14
1402-168	1-1/4X1	15/16	3/4	2- 7/16	1- 5/8	4- 7/8	1- 5/8	.17



Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

Tee, Reducing - PVC

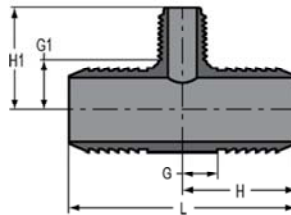
Insert x Insert x Mipt



Part Number	Size	G	G1	H	H1	L	Approx. Wt. (Lbs.)
1403-130	1X1X1/2	11/16	23/32	2- 3/16	1- 3/8	4- 3/8	.08
1403-131	1X1X3/4	11/16	11/16	2- 3/16	1-13/32	4- 3/8	.09

Tee - PVC

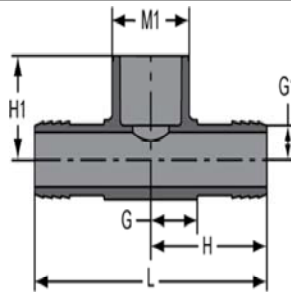
Insert x Insert x Mipt



Part Number	Size	G	G1	H	H1	L	Approx. Wt. (Lbs.)
1403-005	1/2	9/16	21/32	2- 1/16	1- 9/32	4- 1/8	.04
1403-007	3/4	5/8	13/16	2- 5/32	1- 7/16	4- 5/16	.06
1403-010	1	11/16	11/16	2- 3/16	1- 5/8	4- 3/8	.09
1403-012	1-1/4	15/16	1- 1/16	2- 7/16	2- 1/16	4- 7/8	.16
1403-015	1-1/2	1	1- 3/16	2-13/16	2- 3/16	5- 5/8	.22
1403-020	2	1- 5/16	1- 7/16	3- 1/16	2-15/32	6- 3/32	.33

Tee - PVC

Insert x Insert x Socket



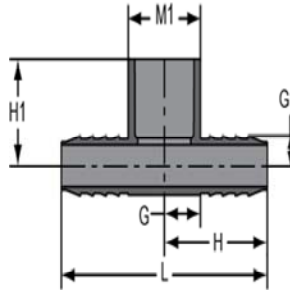
Part Number	Size	G	G1	H	H1	L	M1	Approx. Wt. (Lbs.)
1404-007	3/4	11/16	11/32	2-3/16	1-5/16	4-3/8	1-9/32	.07
1404-010	1	1	15/32	2- 1/2	1-15/32	5	1- 5/8	.14

Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Tee, Reducing - PVC

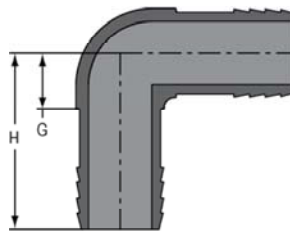
Insert x Insert x Socket



Part Number	Size	G	G1	H	H1	L	M1	Approx. Wt. (Lbs.)
1404-101	3/4X1/2	5/8	7/16	2-1/8	1-5/32	4-1/4	1-3/32	.06
1404-102	3/4X3/4X1	27/32	11/32	2-11/32	1-15/32	4-21/32	1- 5/8	.10

90° EII - PVC

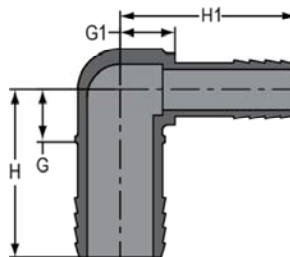
Insert x Insert



Part Number	Size	G	H	Approx. Wt. (Lbs.)
1406-005	1/2	7/16	1-15/16	.02
1406-007	3/4	17/32	2-1/8	.04
1406-010	1	11/16	2- 3/16	.07
1406-012	1-1/4	27/32	2-1/4	.11
1406-015	1-1/2	1	2- 3/4	.16
1406-020	2	1- 3/16	2-15/16	.23
1406-025	2-1/2	1- 9/16	3- 3/4	.46

90° EII, Reducing - PVC

Insert x Insert



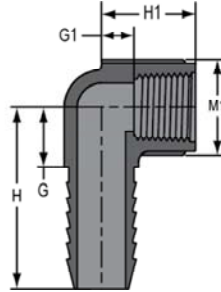
Part Number	Size	G	G1	H	H1	Approx. Wt. (Lbs.)
1406-101	3/4X1/2	21/32	9/16	2- 5/32	2- 1/16	.03
1406-131	1X3/4	21/32	5/8	2-3/16	2- 1/8	.06
1406-168	1-1/4X1	23/32	21/32	2- 1/4	2- 1/4	.10
1406-212	1-1/2X1-1/4	15/16	3/4	2-11/16	2- 9/32	.14
1406-251	2X1-1/2	1- 1/4	31/32	3	2-23/32	.20



Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

90° EII - PVC

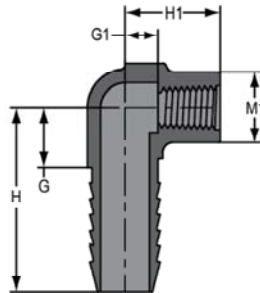
Insert x Fipt
 Dimensions Also Applicable to 1407-XXXX CPVC Inserts



Part Number	Size	G	G1	H	H1	M1	Approx. Wt. (Lbs.)
1407-005	1/2	11/16	5/16	2- 1/8	1	1- 1/16	.04
1407-007	3/4	27/32	13/32	2- 1/4	1- 3/32	1- 9/32	.06
1407-010	1	15/16	3/8	2- 3/8	1- 3/8	1-19/32	.10
1407-012	1-1/4	1- 3/32	3/4	2-19/32	1- 3/4	2	.17
1407-015	1-1/2	1- 7/32	13/16	2-31/32	1- 7/8	2- 3/8	.23
1407-020	2	1-15/32	1- 1/16	3-1/4	2-5/32	2-27/32	.35

90° EII, Reducing - PVC

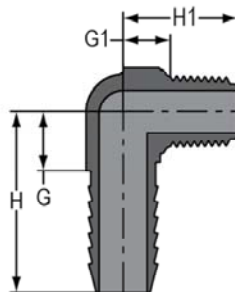
Insert x Fipt
 Dimensions Also Applicable to 1407-XXXX CPVC Inserts



Part Number	Size	G	G1	H	H1	M1	Approx. Wt. (Lbs.)
1407-074	1/2X3/4	13/16	3/8	2- 5/16	1- 1/8	1-11/32	.05
1407-101	3/4X1/2	19/32	7/16	2-3/16	1- 5/32	1-1/8	.05
1407-130	1X1/2	11/16	17/32	2- 3/16	1- 1/4	1- 1/8	.07
1407-131	1X3/4	27/32	9/16	2-11/32	1- 5/16	1- 5/16	.08
1407-166	1-1/4X1/2	21/32	3/4	2- 5/32	1- 3/8	1- 3/32	.09
1407-167	1-1/4X3/4	25/32	3/4	2- 9/32	1- 1/2	1- 5/16	.10
1407-168	1-1/4X1	29/32	21/32	2-13/32	1-21/32	1-11/16	.13
1407-211	1-1/2X1	29/32	3/4	2-21/32	1- 3/4	1-11/16	.17
1407-212	1-1/2X1-1/4	1- 1/8	13/16	2- 7/8	1-13/16	2	.20
1407-251	2X1-1/2	1- 7/32	1	2-31/32	2- 1/32	2- 5/16	.29

90° EII - PVC

Insert x Mipt
 Dimensions Also Applicable to 1413-XXXX CPVC Inserts



Part Number	Size	G	G1	H	H1	Approx. Wt. (Lbs.)
1413-005	1/2	1/2	5/8	2	1- 1/4	.02
1413-007	3/4	17/32	21/32	2	1- 9/32	.04

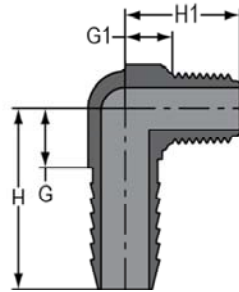
Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



90° EII - PVC

Insert x Mipt

Dimensions Also Applicable to
 1413-XXXC CPVC Inserts

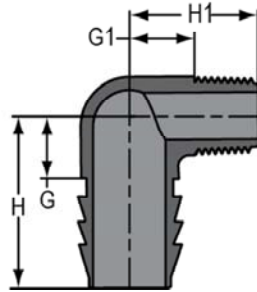


(Continued)

Part Number	Size	G	G1	H	H1	Approx. Wt. (Lbs.)
1413-010	1	11/16	23/32	2- 3/16	1-19/32	.07
1413-012	1-1/4	27/32	31/32	2-11/32	1-27/32	.11
1413-015	1-1/2	15/16	1- 3/32	2-23/32	2- 1/8	.17
1413-020	2	1- 1/4	1- 3/8	3	2- 7/16	.24

90° EII Reducing - PVC

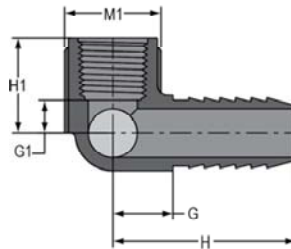
Insert x Mipt



Part Number	Size	G	G1	H	H1	Approx. Wt. (Lbs.)
1413-055	3/8X3/4	7/16	3/4	1- 1/4	1- 1/2	.02
1413-101	3/4X1/2	1/2	1/2	2- 1/16	1- 7/32	.03
1413-130	1X1/2	23/32	3/4	2- 3/16	1-11/32	.05
1413-131	1X3/4	11/16	23/32	2- 5/32	1-13/32	.06

90° Side Outlet EII - PVC

Insert x Insert x Fipt



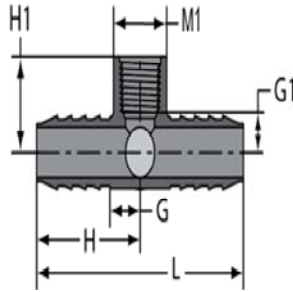
Part Number	Size	G	G1	H	H1	M1	Approx. Wt. (Lbs.)
1414-101	3/4X3/4X1/2	5/8	13/32	2- 1/8	1- 1/8	1- 3/32	.06
1414-130	1X1X1/2	11/16	9/16	2- 3/16	1- 1/4	1- 5/16	.09
1414-131	1X3/4	15/16	15/32	2- 9/32	1- 3/16	1- 5/16	.10



Barbed Insert Fittings Weights & Dimensions

Side Outlet Tee - PVC

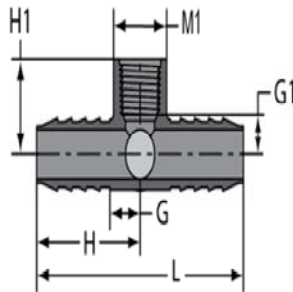
Insert x Insert x Insert x Fipt



Part Number	Size	G	G1	H	H1	L	M1	Approx. Wt. (Lbs.)
1416-007	3/4X3/4	23/32	27/32	2- 7/32	1- 1/8	4- 7/16	1- 3/32	.08

Side Outlet Tee, Reducing - PVC

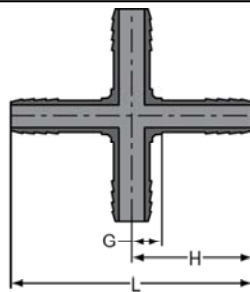
Insert x Insert x Insert x Fipt



Part Number	Size	G	G1	H	H1	L	M1	Approx. Wt. (Lbs.)
1416-101	3/4X1/2	5/8	23/32	2- 1/8	2- 7/32	4- 1/4	1- 3/32	.08
1416-130	1X1/2	1/2	1/2	1- 1/4	1- 1/4	2- 1/2	1- 5/16	.11
1416-131	1X3/4	23/32	27/32	2- 7/32	2-11/32	4- 7/16	1- 5/16	.11

Cross - PVC

Insert



Part Number	Size	G	H	L	Approx. Wt. (Lbs.)
1420-005	1/2	13/32	1-29/32	3-13/16	.05
1420-007	3/4	1/2	2-27/64	4-27/32	.07
1420-010	1	11/16	2- 3/16	4- 3/8	.12

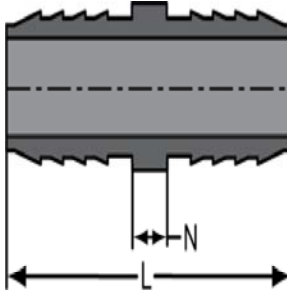
Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Coupling - PVC

Insert x Insert

Dimensions Also Applicable to
 1429-XXXC CPVC Inserts

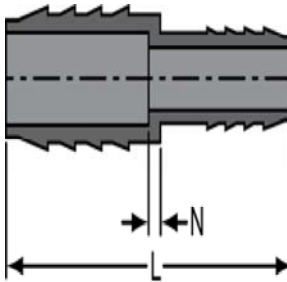


Part Number	Size	L	N	Approx. Wt. (Lbs.)
1429-005	1/2	3- 1/8	1/8	.02
1429-007	3/4	3- 1/16	1/16	.03
1429-010	1	3- 3/16	3/16	.05
1429-012	1-1/4	3- 3/16	3/16	.08
1429-015	1-1/2	3-19/32	3/32	.10
1429-020	2	3-17/32	1/16	.12
1429-025	2-1/2	4-19/32	7/32	.23
1429-030	3	4-13/16	5/16	.30
1429-040	4	6-13/32	3/8	.59
1429-060	6	7-27/32	13/32	1.64
1429-080*	8	9- 7/8	3/16	3.54

* Fabricated

Coupling, Reducer - PVC

Insert x Insert



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1429-101	3/4X1/2	3- 1/8	1/8	.02
1429-130	1X1/2	3- 1/8	1/8	.04
1429-131	1X3/4	3- 3/16	3/16	.04
1429-1315	1X7/8	3- 1/4	1/4	.05
1429-167	1-1/4X3/4	3- 1/8	1/8	.05
1429-168	1-1/4X1	3- 1/16	1/16	.06
1429-210	1-1/2X3/4	3- 3/8	1/8	.08
1429-211	1-1/2X1	3- 3/8	1/8	.07
1429-212	1-1/2X1-1/4	3- 3/8	1/8	.09
1429-249	2X1	3- 3/8	1/8	.11
1429-250	2X1-1/4	3- 3/8	1/8	.13
1429-251	2X1-1/2	3- 5/8	1/8	.13
1429-291	2-1/2X1-1/2	4	1/8	.17
1429-422	4X3	5- 9/16	5/16	.50
1429-532	6X4	8-15/32	2- 3/16	1.51

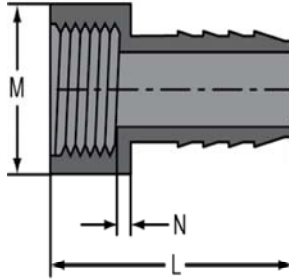


Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

Female Adapter - PVC

Fipt x Insert

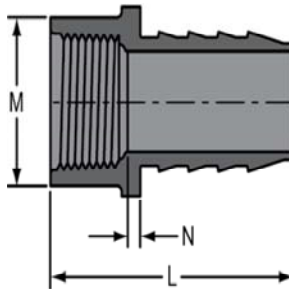
Dimensions Also Applicable to
 1435-XXXX CPVC Adapters



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
1435-005	1/2	2-3/8	1-3/16	3/16	.03
1435-007	3/4	2-7/16	1-13/32	1/4	.05
1435-010	1	2-9/16	1-21/32	3/16	.08
1435-012	1-1/4	2-11/16	2-1/8	5/32	.11
1435-015	1-1/2	3-1/16	2-5/16	3/16	.15
1435-020	2	3	2-13/16	3/16	.19

Female Adapter, Reducing - PVC

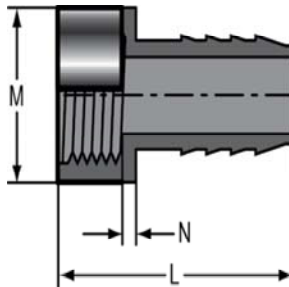
Fipt x Insert



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
1435-074	1/2X3/4	2-3/8	1-1/8	5/32	.03
1435-101	3/4X1/2	2-3/8	1-11/32	5/32	.04
1435-102	3/4X1	2-3/8	1-5/16	5/32	.05
1435-131*	1X3/4	3-25/32	1-5/8	1-11/32	.11

Female Adapter, Special Reinforced - PVC

SR Fipt x Insert



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
1435-005SR	1/2	2-7/16	1-3/32	9/32	.05
1435-007SR	3/4	2-7/16	1-13/32	1/4	.06
1435-010SR	1	2-5/8	1-23/32	1/4	.10

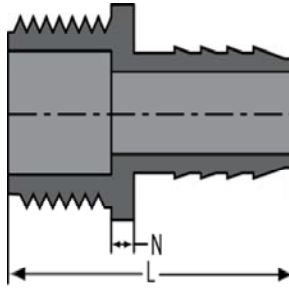
Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Male Adapter - PVC

Mipt x Insert

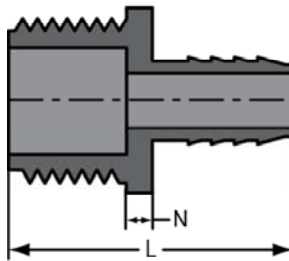
Dimensions Also Applicable to
 1436-XXXC CPVC Inserts



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1436-002	1/4	1-19/32	5/32	.00
1436-005	1/2	2-7/16	1/4	.02
1436-007	3/4	2- 7/16	1/4	.03
1436-010	1	2- 5/8	1/4	.06
1436-012	1-1/4	2-5/8	3/16	.08
1436-015	1-1/2	2-31/32	5/16	.11
1436-020	2	2-13/16	1/8	.16
1436-025	2-1/2	4- 3/16	7/16	.32
1436-030	3	4- 9/32	13/32	.46
1436-040	4	5- 1/4	3/8	.75

Male Adapter, Reducing - PVC

Mipt x Insert



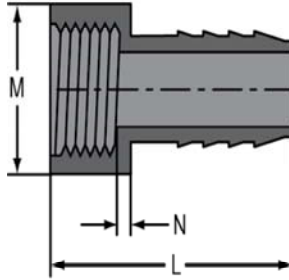
Part Number	Size	L	N	Approx. Wt. (Lbs.)
1436-074	1/2X3/4	2- 5/16	1/8	.02
1436-075	1/2X1	2- 5/8	7/16	.04
1436-101	3/4X1/2	2- 5/16	1/8	.02
1436-102	3/4X1	2- 9/16	1/4	.03
1436-131	1X3/4	2- 9/16	3/16	.04
1436-132	1X1-1/4	2- 5/8	1/4	.07
1436-133	1X1-1/2	3- 1/16	5/16	.10
1436-167	1-1/4X3/4	2-25/32	9/32	.07
1436-168	1-1/4X1	2-25/32	9/32	.08
1436-169	1-1/4X1-1/2	3- 1/16	5/16	.10
1436-211	1-1/2X1	2-13/16	5/16	.11
1436-212	1-1/2X1-1/4	2-27/32	11/32	.11
1436-213	1-1/2X2	3- 3/32	5/16	.13
1436-251	2X1-1/2	3- 7/32	13/32	.17



Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions

Female Hose Adapter - PVC

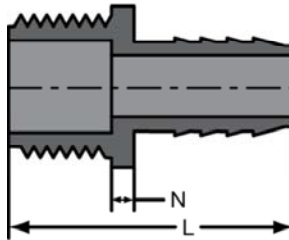
Female Hose Thread x Insert



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
1435-007FHT	3/4	2- 7/16	1-13/32	7/16	.04

Male Hose Adapter - PVC

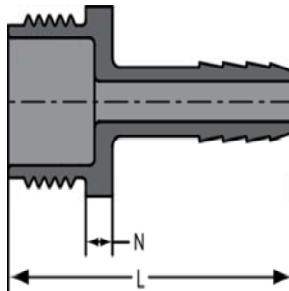
Male Hose Thread x Insert



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1436-007MHT	3/4	2- 3/8	7/32	.03

Male Hose Adapter, Reducing - PVC

Male Hose Thread x Insert



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1436-101MHT	3/4X1/2	2- 3/8	7/32	.04
1436-102MHT	3/4X1	2- 3/8	7/32	.04

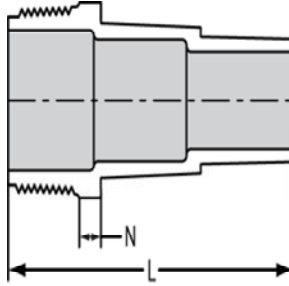
Insert Fittings Technical
Barbed Insert Fittings Weights & Dimensions



Pool Adapter - PVC

Mipt x Hose ID

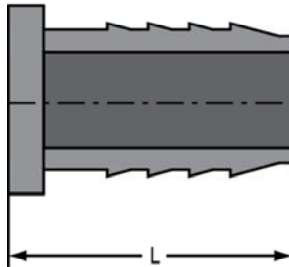
Dimensions Also Applicable to
 1436-XXXX PP Adapters



Part Number	Size	L	N	Approx. Wt. (Lbs.)
1436-204	1-1/2X1-1/2X1-1/4	4	1/8	.09

Plug - PVC

Insert



Part Number	Size	L	Approx. Wt. (Lbs.)
1449-005	1/2	1- 5/8	.01
1449-007	3/4	1-19/32	.01
1449-010	1	1-11/16	.02
1449-012	1-1/4	1- 5/8	.05
1449-015	1-1/2	1- 7/8	.06
1449-020	2	1- 7/8	.10