

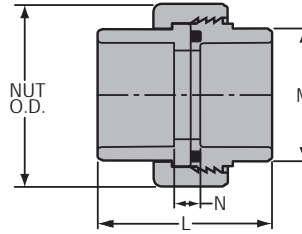
Schedule 80 PVC/CPVC Technical Information
Schedule 80 PVC/CPVC Unions

UNION (Old Style)

Socket x Socket

Dimensions Also Applicable to
897-XXX EPDM O-ring Seal Units

235 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
857-002C	1/4	1-15/16	15/16	5/8	1-21/32	.10
857-003C	3/8	2-5/32	1-1/32	19/32	1-25/32	.11
857-005C	1/2	2-3/32	1-9/32	11/32	1-31/32	.16
857-007C	3/4	2-3/8	1-17/32	11/32	2-1/2	.28
857-010C	1	2-9/16	1-27/32	3/8	2-7/8	.39
857-012C	1-1/4	2-7/8	2-7/32	3/8	3-5/16	.52
857-015C	1-1/2	3-3/32	2-9/16	15/32	3-9/16	.63
857-020C	2	3-5/8	3-1/32	9/16	4-3/16	1.05
857-025C	2-1/2	4-3/8	3-5/8	15/16	4-7/8	1.66
857-030C	3	5-1/16	4-3/8	1-3/16	5-3/4	2.51
857-040C	4	5-7/8	5-13/32	1-3/8	7-1/16	3.98

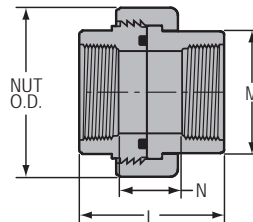
1) For (Socket X Socket) Unions Equipped With EPDM O-ring, Replace The 857 With An 897 Before The Dash.
 e.g. Part Number **897-002** = 1/4" PVC, Union, Socket x Socket, With EPDM O-rings.

UNION (Old Style)

Fipt x Fipt

Dimensions Also Applicable to
898-XXX EPDM O-ring Seal Units

235 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
858-002C	1/4	1-15/16	15/16	11/16	1-21/32	.10
858-003C	3/8	2-5/32	1-1/32	15/16	1-25/32	.13
858-005C	1/2	2-3/32	1-9/32	19/32	1-31/32	.17
858-007C	3/4	2-3/8	1-17/32	3/4	2-1/2	.30
858-010C	1	2-9/16	1-27/32	7/16	2-7/8	.41
858-012C	1-1/4	2-7/8	2-7/32	7/8	3-5/16	.61
858-015C	1-1/2	3-3/32	2-9/16	1-5/32	3-9/16	.69
858-020C	2	3-5/8	3-1/32	1-11/16	4-3/16	1.13
858-025C	2-1/2	4-3/8	3-5/8	1-7/8	4-7/8	1.74
858-030C	3	5-1/16	4-3/8	1-13/16	5-3/4	2.70
858-040C	4	5-7/8	5-7/16	2-3/8	7-1/16	4.30

1) For (Fipt X Fipt) Unions Equipped With EPDM O-ring, Replace The 858 With An 898 Before The Dash.
 e.g. Part Number **898-002** = 1/4" PVC, Union, Fipt x Fipt, With EPDM O-rings.

Schedule 80 PVC/CPVC Technical Information
Schedule 80 PVC/CPVC Unions

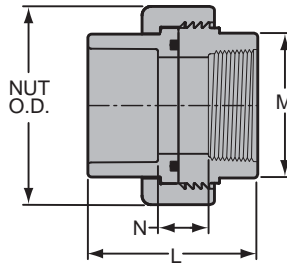


UNION (Old Style)

Socket x Fipt

Dimensions Also Applicable to
899-XXX EPDM O-ring Seal Units

235 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
859-005C	1/2	2-3/32	1-9/32	15/32	1-31/32	.17
859-007C	3/4	2-3/8	1-17/32	9/16	2-1/2	.29
859-010C	1	2-9/16	1-27/32	13/32	2-7/8	.40
859-012C	1-1/4	2-7/8	2-7/32	5/8	3-5/16	.54
859-015C	1-1/2	3-1/8	2-19/32	27/32	3-9/16	.66
859-020C	2	3-5/8	3-1/32	1-1/16	4-3/16	1.10
859-025C	2-1/2	4-3/8	3-5/8	1-13/32	4-7/8	1.66
859-030C	3	5-1/16	4-3/8	1-1/2	5-3/4	2.61
859-040C	4	5-7/8	5-7/16	1-7/8	7-1/16	4.13

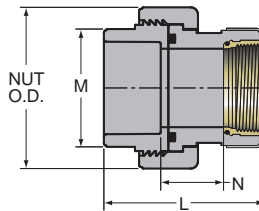
1) For (Socket X Fipt) Unions Equipped With EPDM O-ring, Replace The 859 With An 899 Before The Dash.
 e.g. Part Number **899-002** = 1/4" PVC, Union, Socket x Fipt, With **EPDM** O-rings.

TRANSITION UNION

Socket x Brass Fipt Threaded Insert and FKM O-ring Seal

Dimensions Also Applicable to **899-XXXBR EPDM O-ring Seal Units**

235 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
859-005CBR	1/2	2-1/4	1-9/32	3/4	1-31/32	.22
859-007CBR	3/4	2-11/16	1-17/32	15/16	2-1/2	.36
859-010CBR	1	2-13/16	1-7/8	1-1/32	2-7/8	.55
859-012CBR	1-1/4	3-9/32	2-7/32	1-1/16	3-5/16	.71
859-015CBR	1-1/2	3-1/2	2-9/16	1-3/32	3-17/32	.92
859-020CBR	2	3-5/8	2-7/8	1-1/4	4-5/16	1.64

Not intended to convey or dispense water for human consumption through drinking or cooking

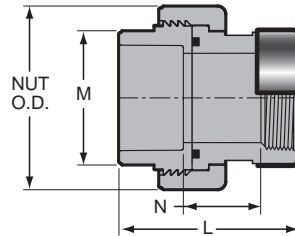
1) For (Socket X Metal Fipt) Unions Equipped With EPDM O-ring, Replace The 859 With An 899 Before The Dash.
 e.g. Part Number **899-010BR** = 1" PVC, Union Socket x Metal Fipt With **EPDM** O-rings.

SPECIAL REINFORCED UNION (Old style)

Socket x SR Fipt

Dimensions Also Applicable to
899-XXXSR EPDM O-ring Seal Units

235 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
859-002CSR	1/4	2-1/16	15/16	25/32	1-21/32	.10
859-003CSR	3/8	2-9/32	1-1/32	29/32	1-25/32	.15
859-005CSR	1/2	2-9/32	1-9/32	21/32	1-31/32	.19
859-007CSR	3/4	2-19/32	1-17/32	25/32	2-1/2	.27
859-010CSR	1	2-15/16	1-27/32	25/32	2-7/8	.42
859-012CSR	1-1/4	3-5/32	2-7/32	29/32	3-5/16	.59
859-015CSR	1-1/2	3-13/32	2-9/16	1-1/32	3-9/16	.71
859-020CSR	2	4-3/32	3-1/32	1-19/32	4-3/16	1.21
859-030CSR	3	5-1/4	4-3/8	1-11/16	5-3/4	2.60
859-040CSR	4	5-7/8	5-13/32	2-1/8	7-3/32	4.21

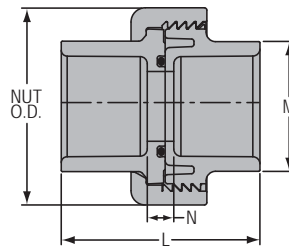
1) For (Socket X SR Fipt) Unions Equipped With EPDM O-ring, Replace The 859 With An 899 Before The Dash.
 e.g. Part Number **899-002SR** = 1/4" PVC, Union, Socket x SR Fipt, With EPDM O-rings.

UNION 2000

Socket x Socket

Dimensions Also Applicable to
8097-XXX EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
 6" 150 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
8057-005C	1/2	2-3/32	1-3/16	11/32	1-7/8	.08
8057-007C	3/4	2-3/8	1-13/32	3/8	2-9/32	.19
8057-010C	1	2-11/16	1-23/32	7/16	2-9/16	.17
8057-012C	1-1/4	2-15/16	2-3/32	7/16	3-3/32	.40
8057-015C	1-1/2	3-1/4	2-3/8	1/2	3-1/2	.51
8057-020C	2	3-17/32	2-7/8	17/32	4-9/32	.89
8057-025C	2-1/2	4-7/32	3-1/2	25/32	6-5/32	2.25
8057-030C	3	4-1/4	4-3/16	1/2	6-5/32	2.50
8057-040C	4	5-1/8	5-1/4	5/8	7-3/4	3.97
8057-060C	6	6-27/32	7-1/2	25/32	11-5/8	10.88

Schedule 80 PVC/CPVC Technical Information
Schedule 80 PVC/CPVC Unions

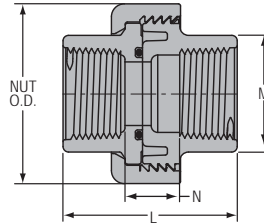


UNION 2000

Fipt x Fipt

Dimensions Also Applicable to
8098-XXX EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
 6" 150 psi @ 73°F



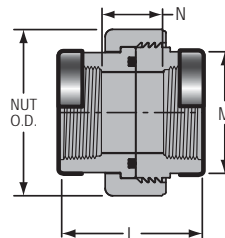
Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
8058-005C	1/2	1-29/32	1-3/16	17/32	1-7/8	.08
8058-007C	3/4	2-1/16	1-3/8	9/16	2-9/32	.18
8058-010C	1	2-17/32	1-11/16	25/32	2-9/16	.11
8058-012C	1-1/4	2-21/32	2-1/32	3/4	3-1/8	.40
8058-015C	1-1/2	2-25/32	2-3/8	29/32	3-1/2	.50
8058-020C	2	3-1/8	3	1-3/16	4-7/32	.94
8058-025C	2-1/2	4-1/32	3-9/16	1-15/32	6-5/32	1.74
8058-030C	3	4-5/32	4-9/32	1-13/32	6-5/32	2.50
8058-040C	4	4-21/32	5-1/4	1-21/32	7-3/4	4.03
8058-060C	6	6-1/8	7-21/32	2-13/16	11-19/32	11.96

SPECIAL REINFORCED UNION 2000

SR Fipt x SR Fipt

Dimensions Also Applicable to
8098-XXXSR EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
 6" 150 psi @ 73°F



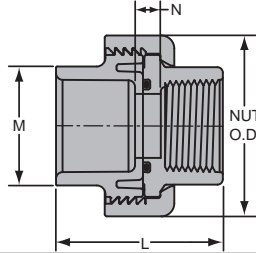
Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
8058-005CSR	1/2	2	1-3/16	5/8	1-7/8	.14
8058-007CSR	3/4	2-5/32	1-3/8	21/32	2-9/32	.20
8058-010CSR	1	2-9/16	1-11/16	13/16	2-9/16	.24
8058-012CSR	1-1/4	2-23/32	2-1/32	13/16	3-1/8	.41
8058-015CSR	1-1/2	2-27/32	2-13/32	29/32	3-17/32	.56
8058-020CSR	2	3-7/32	3-1/32	1-3/16	4-7/32	1.02
8058-025CSR	2-1/2	4-3/32	3-9/16	1-15/32	6-5/32	1.73
8058-030CSR	3	4-3/16	4-9/32	1-3/8	6-5/32	2.50
8058-040CSR	4	4-11/16	5-1/4	1-11/16	7-3/4	4.17
8058-060CSR	6	6-3/16	7-11/16	2-13/16	11-5/8	11.54

UNION 2000

Socket x Fipt

Dimensions Also Applicable to
8099-XXX EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
 6" 150 psi @ 73°F



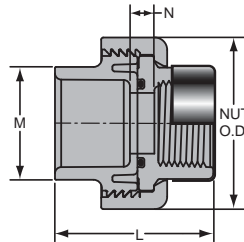
Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
8059-005C	1/2	1-7/8	1-3/16	5/16	1-7/8	.08
8059-007C	3/4	2-1/16	1-13/32	5/16	2-9/32	.19
8059-010C	1	2-13/32	1-23/32	13/32	2-9/16	.09
8059-012C	1-1/4	2-19/32	2-3/32	13/32	3-1/8	.37
8059-015C	1-1/2	2-13/16	2-3/8	1/2	3-1/2	.50
8059-020C	2	2-31/32	2-7/8	13/32	4-9/32	.96
8059-025C	2-1/2	3-15/32	3-1/2	13/32	6-3/16	1.66
8059-030C	3	3-25/32	4-3/16	17/32	6-5/32	2.32
8059-040C	4	4-3/8	5-1/4	5/8	7-3/4	3.83
8059-060C	6	6-27/32	7-1/2	1-1/2	11-5/8	11.80

UNION 2000

Socket x SR Fipt

Dimensions Also Applicable to
8099-XXXSR EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
 6" 150 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
8059-005CSR	1/2	1-29/32	1-3/16	11/32	1-7/8	.09
8059-007CSR	3/4	2-5/32	1-13/32	13/32	2-9/32	.20
8059-010CSR	1	2-7/16	1-23/32	7/16	2-9/16	.20
8059-012CSR	1-1/4	2-5/8	2-3/32	7/16	3-1/8	.39
8059-015CSR	1-1/2	2-13/16	2-3/8	1/2	3-1/2	.56
8059-020CSR	2	3	2-7/8	7/16	4-7/32	1.04
8059-025CSR	2-1/2	3-27/32	3-15/32	27/32	6-3/16	2.29
8059-030CSR	3	3-3/4	4-3/16	1/2	6-9/32	2.38
8059-040CSR	4	4-3/8	5-1/4	5/8	7-3/4	2.95
8059-060CSR	6	6-27/32	7-1/2	2-5/32	11-5/8	11.95

Schedule 80 PVC/CPVC Technical Information
Schedule 80 PVC/CPVC Unions



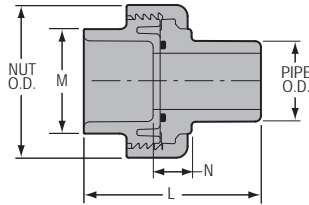
UNION 2000

Socket x Spigot

Dimensions Also Applicable to

8096-XXX EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
 6" 150 psi @ 73°F



Part Number w/FKM O-ring Seal	Size	L	M	N	Nut O.D.	Approx. Wt. (Lbs.)
8056-005C	1/2	2-5/16	1-3/16	9/16	1-7/8	.13
8056-007C	3/4	2-5/8	1-3/8	21/32	2-9/32	.21
8056-010C	1	2-15/16	1-23/32	5/8	2-9/16	.30
8056-012C	1-1/4	3-7/32	2-3/32	11/16	3-3/16	.41
8056-015C	1-1/2	3-1/2	2-3/8	11/16	3-9/16	.54
8056-020C	2	3-3/4	2-7/8	3/4	4-5/16	.85
8056-025C	2-1/2	4-21/32	3-15/32	1-5/32	6-5/32	2.30
8056-030C	3	4-25/32	4-5/32	7/32	6-5/32	2.40
8056-040C	4	5-5/8	5-1/4	1-1/8	7-23/32	4.04
8056-060C	6	7-3/4	7-9/16	1-1/2	11-11/16	12.68