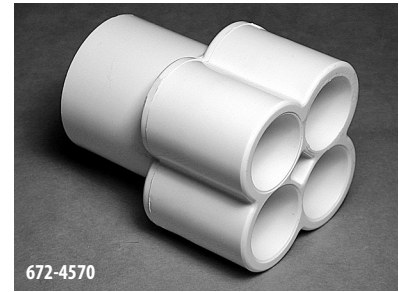
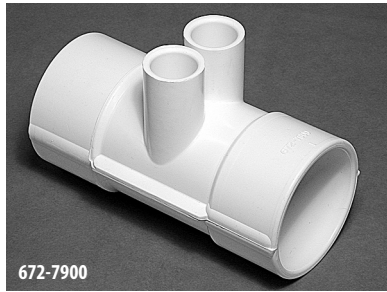




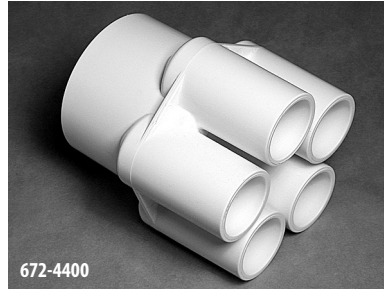
Spa Manifolds / 1/2" Manifolds



Manifolds

1/2" Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-7900	2" S x 2" S x (2) 1/2" S Ports	45	5.22
672-4250	2" Spigot x 2" S x (4) 1/2" S Ports	50	5.68
672-4570	1" S x (4) 1/2" S Ports	90	5.05
672-4580	1 1/2" S x (4) 1/2" S Ports	75	5.05
672-4430	2" S x 2" S x (4) 1/2" S Ports	40	5.68
672-4380	1" S x (5) 1/2" S Ports	60	8.05
672-4120	1 1/2" S x (6) 1/2" S Ports	45	13.01
672-4130	2" S x (6) 1/2" S Ports	90	13.01
672-4110	2" S x 2" S x (6) 1/2" S Ports	35	8.40
672-4630	1 1/2" Spigot x 1 1/2" S x (10) 1/2" S Ports with Plugs (4)	30	24.21

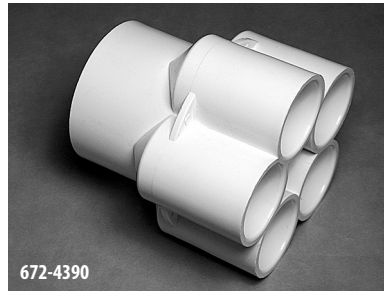


Manifolds

3/4" Manifolds			
Part No.	Description	Case Quantity	List (US \$)
672-4280	1 1/2" S x (2) 3/4" S Ports	80	4.45
672-7910	2" S x 2" S x (2) 3/4" S Ports	45	5.22
672-4190	1 1/2" Spigot x 1 1/2" S x (4) 3/4" S Ports	60	5.37
672-4200	2" S x 2" Spigot x (4) 3/4" S Ports	40	5.68
672-4670	1 1/2" S x (4) 3/4" S Ports	45	5.68
672-4180	1 1/2" S x 1 1/2" S x (4) 3/4" S Ports	60	5.37
672-4210	2" S x 2" S x (4) 3/4" S Ports	40	5.68
672-4400	2" S x (5) 3/4" S Ports	50	12.56
672-4260	2" S x (6) 3/4" S Ports	50	13.01
672-4270	2" S x 2" S x (6) 3/4" S Ports	30	8.40
672-4640	1 1/2" Spigot x 1 1/2" S x (8) 3/4" S Ports with Plugs (4)	20	13.70



Spa Manifolds / 1" Manifolds and 2-4-6 Air Manifold Systems

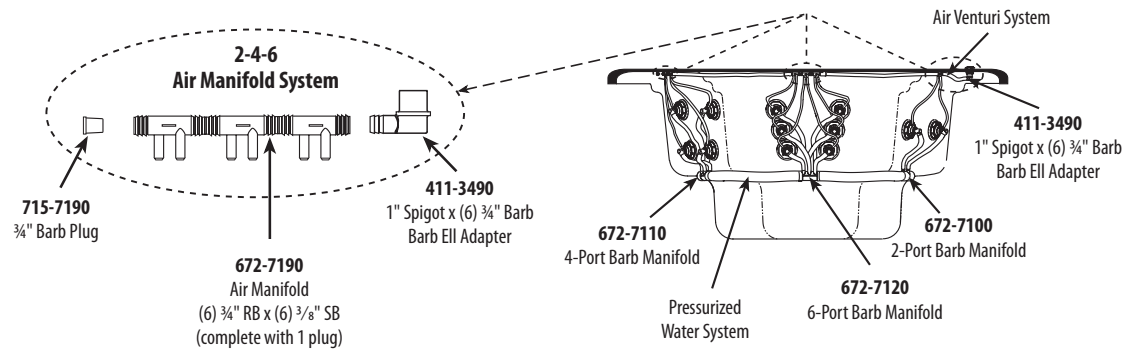
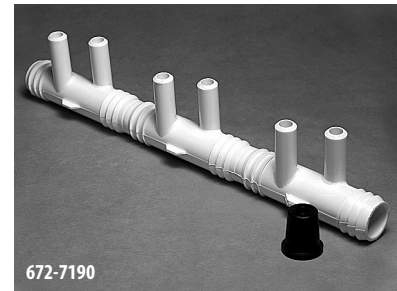
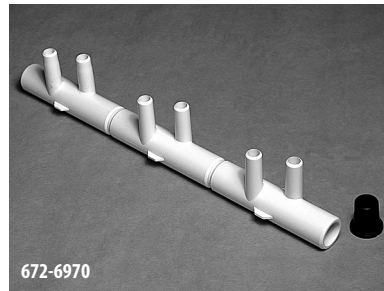


1" Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-4620	1 1/2" S x (4) 1" S Ports	25	10.08
672-4390	2" S x (5) 1" S Ports	45	12.56

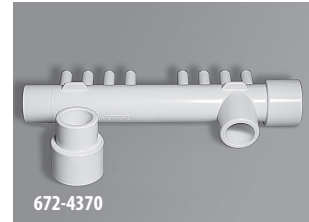
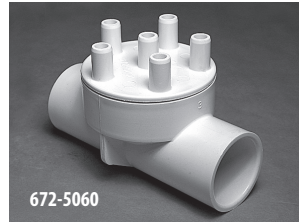
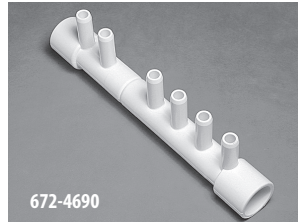
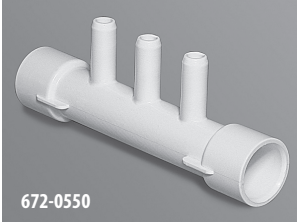
FEATURES:

- Can be cut into multiple manifolds (2, 4, or 6 ports)
- Utilizes 3/4" and 3/8" clear vinyl tubing (less expensive than flex pipe)
- Allows for cleaner, easier plumbing
- Manifold comes complete with 1 plug



2-4-6 Air Manifold Systems

Part No.	Description	Case Quantity	List (US \$)
672-6970	2-4-6 Manifold - (6) 3/4" SB x (6) 3/8" SB Ports	50	9.39
672-7190	2-4-6 Manifold - (6) 3/4" RB x (6) 3/8" SB Ports	50	8.40



3/8" Barb Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-4010	1" Spigot x (2) 3/8" Barbs	250	2.85
672-4020	1" S x (2) 3/8" Barbs	200	2.85
672-4030	1" Spigot x (4) 3/8" Barbs	300	3.13
672-4040	1" S x (4) 3/8" Barbs	250	3.13
672-4070	(4) 3/8" RB	500	2.87
672-4610	1 1/2" Spigot Blind x (4) 3/8" SB	150	4.78
672-4100	1" Spigot x (5) 3/8" Barbs	160	3.13
672-0550	(2) 1/2" S x (3) 3/8" SB	150	4.42
672-4700	1" Spigot x 1" Spigot x (6) 3/8" Barbs with Plugs (3)	50	7.64
672-4690	1/2" S x 1/2" S x (6) 3/8" Barbs with Plugs (2)	50	7.64
672-5060	1" S x 1" S x (6) 3/8" Barbs Assembly	100	5.95
672-4370	1" S x 1" Spigot x 1" S x (8) 3/8" Barbs with Plugs (4)	50	5.22

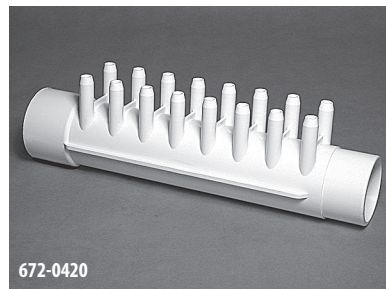
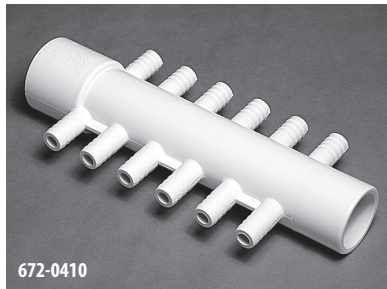
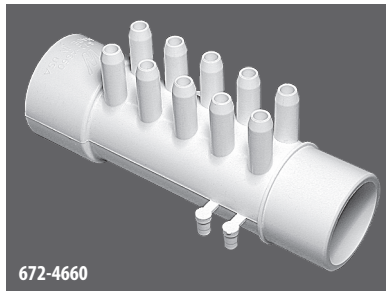
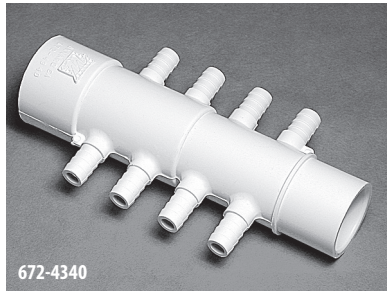
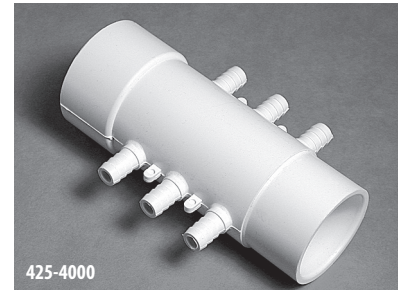
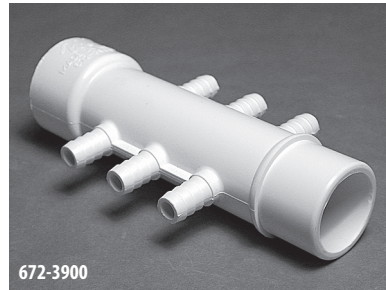
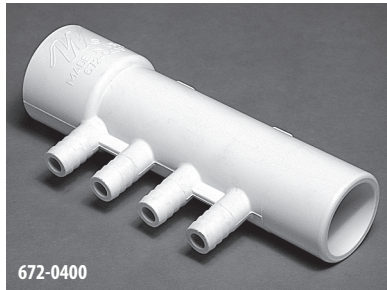


Pancake Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-5900	Air Manifold Assembly, 1" Spg Ell x (6) 3/8" SB	100	5.95
672-5910	Air Manifold Assembly, 1" Spg Ell x (8) 3/8" SB	100	5.95
672-5920	Air Manifold Assembly, 1" Spg Ell x (10) 3/8" SB	100	5.95
672-5930	Air Manifold Assembly, 1" Spg Ell x (12) 3/8" SB	35	5.95
672-5800	Air Manifold Assembly, 1" Spg Straight x (6) 3/8" SB	100	5.95
672-5810	Air Manifold Assembly, 1" Spg Straight x (8) 3/8" SB	180	5.95
672-5820	Air Manifold Assembly, 1" Spg Straight x (10) 3/8" SB	160	5.95
672-5830	Air Manifold Assembly, 1" Spg Straight x (12) 3/8" SB	160	5.95
672-5060	Air Manifold Assembly, 1" S x 1" S x (6) 3/8" SB	100	5.95
672-5070	Air Manifold Assembly, 1" S x 1" S x (8) 3/8" SB	100	5.95
672-5080	Air Manifold Assembly, 1" S x 1" S x (10) 3/8" SB	100	5.95
672-5960	Air Manifold Assembly, 1" S x 1" S x (12) 3/8" SB	25	5.95

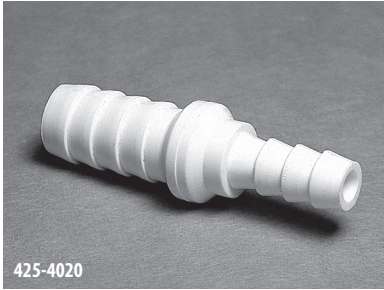


Spa Manifolds / 3/8" Barb Manifolds

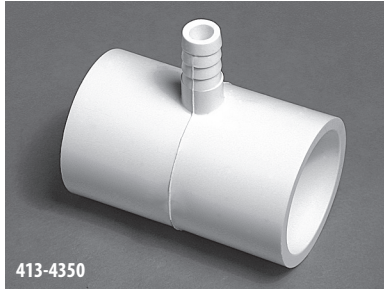


3/8" Barb Manifolds

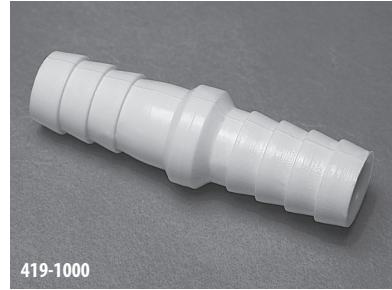
Part No.	Description	Case Quantity	List (US \$)
672-0400	1" S x 1" Spigot x (4) 3/8" RB Barbs	50	5.05
672-3900	1" S x 1" Spigot x (6) 3/8" RB Barbs	50	5.05
425-4000	1 1/2" Spigot x 1 1/2" S x (6) 3/8" RB Barbs	75	11.70
672-4340	1" S x 1" Spigot x (8) 3/8" RB Barbs	50	5.05
672-5070	1" S x 1" S x (8) 3/8" Barbs Assembly	100	5.95
672-4660	1 1/2" Spigot x 1 1/2" S x (10) 3/8" Barbs with Plugs (4)	25	15.64
672-5080	1" S x 1" S x (10) 3/8" Barbs Assembly	100	5.95
672-0410	1" S x 1" Spigot x (12) 3/8" RB Barbs	100	6.61
672-0420	1 1/2" S x 1 1/2" Spigot x (16) 3/8" SB Barbs	35	11.10



425-4020



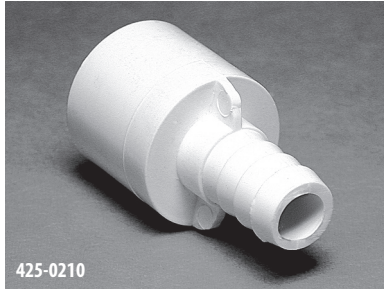
413-4350



419-1000



425-4040



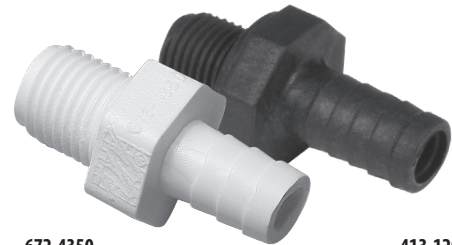
425-0210



425-5010

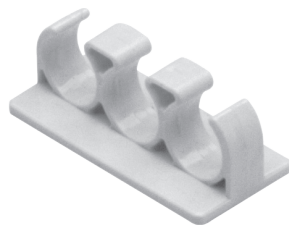


421-1030



672-4350

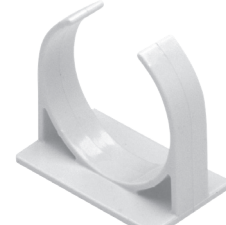
413-1201



672-1440



672-1450



672-1430

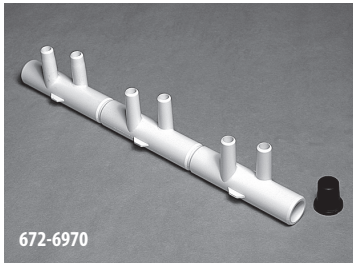
Manifolds

3/8" Barb Adapters

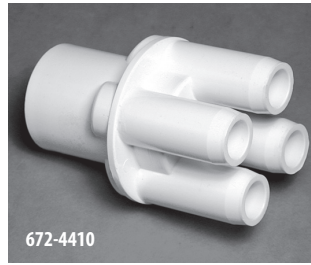
Part No.	Description	Case Quantity	List (US \$)
425-4020	Reducer - 3/8" RB x 1/4" RB	3000	1.15
413-4350	Tee - 1" S x 1" S x 3/8" RB	100	2.81
419-1000	Coupler - 3/8" RB x 3/8" RB	2500	2.01
425-4040	90° Ell - 1" S x 3/8" RB	150	2.81
425-0210	1/2" Spigot x 3/8" RB	500	1.87
425-5010	1" Spigot x 3/8" RB	300	2.72
672-4350	3/8" B x 1/4" MPT	500	3.53
413-1201	3/8" B x 1/4" N.P.S.M.	500	3.34
413-1900	Tee - 3/8" B x 3/8" B x 3/8" B	500	1.77
425-1080	3/4" Spigot x 3/8" SB	750	2.13
672-1440	9/16" Triple "C" Tubing Holder	300	4.35
672-1450	9/16" x 3/4" Stacked Tubing Clip	100	0.66
672-1430	1 1/2" Manifold "C" Holder	250	1.13
413-1940	3/8" SB Wye	500	1.77
715-1261	3/8" SB x 1/4" MPT Barb Adapter	500	3.34
421-1030	1/2" Socket x 3/8" SB Adapter	100 per bag	1.87



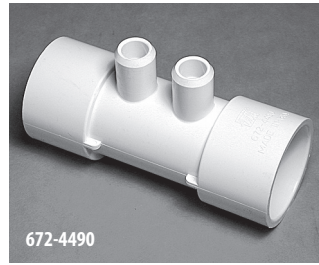
Spa Manifolds / ShurGrip Manifolds



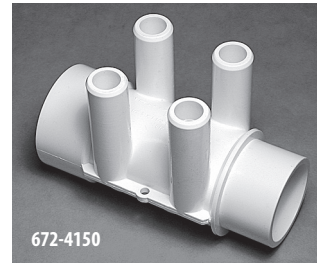
672-6970



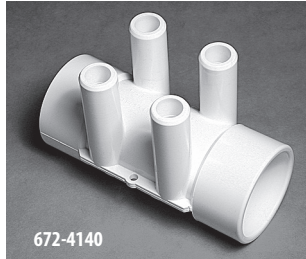
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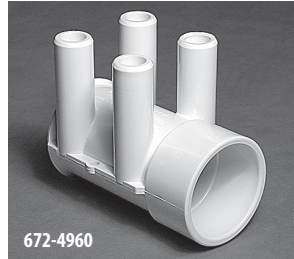
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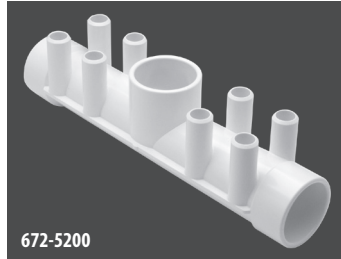
672-4150



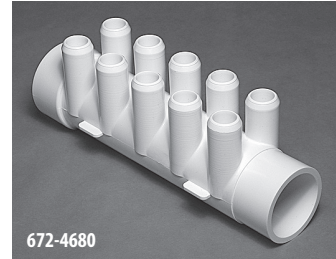
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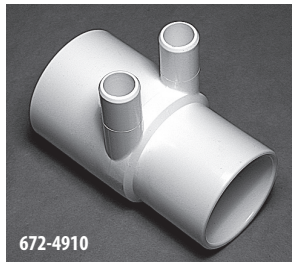
672-4960



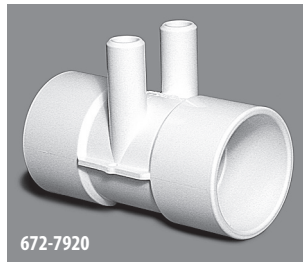
672-5200



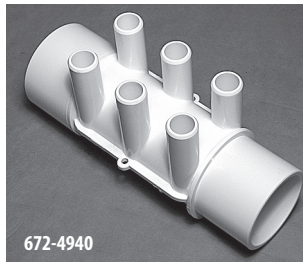
672-4680



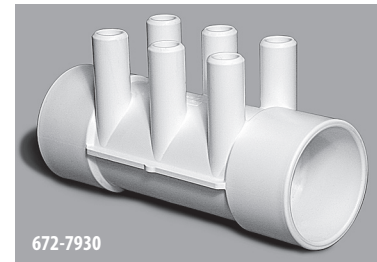
672-4910



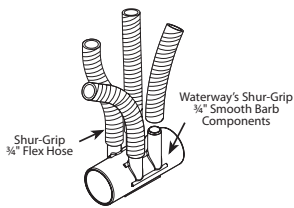
672-7920



672-4940



672-7930

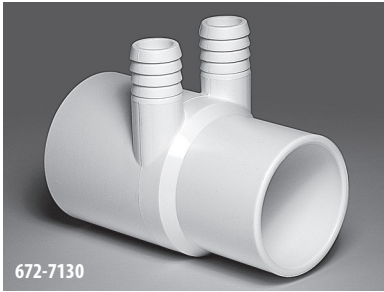


The Shur-Grip Plumbing System was specifically developed for the OEM Spa Manufacturing Industry. Shur-Grip components improve the glue joint characteristics yet maintain the quality of the flex hose at an affordable price. Look for the Shur-Grip symbol on compatible jet bodies and other speciality fittings.

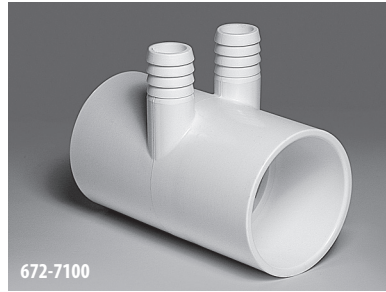
ShurGrip Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-6970	(6) 3/4" SB x (6) 3/8" SB with Plug	50	9.39
672-4410	1" S x (4) 3/4" SB - Cluster Cap	50	8.83
672-4770	1 1/2" S x (4) 3/4" SB - Cluster Cap	100	8.83
672-4490	1 1/2" S x 1 1/2" S x (2) 3/4" SB	80	8.18
672-4150	1 1/2" S x 1 1/2" Spigot x (4) 3/4" SB	60	5.37
672-4140	1 1/2" S x 1 1/2" S x (4) 3/4" SB	60	5.37
672-4960	1 1/2" S x Dead End x (4) 3/4" SB	75	5.37
672-5200	1 1/2" S x 1 1/2" S x 1 1/2" S x (8) 3/4" SB	20	13.30
672-5240	1 1/2" S x 1 1/2" Spg x 6 3/4" SB	50	7.95
672-5250	1 1/2" S x 6 3/4" SB Dead End	25	7.90
672-5260	1 1/2" S x 1 1/2" S x 6 3/4" SB	50	7.95
672-4680	1 1/2" Spigot x 1 1/2" S x (10) 3/4" SB	40	14.87
672-4900	2" Spigot x 2" Spigot x (2) 3/4" SB	60	5.42
672-4910	2" S x 2" Spigot x (2) 3/4" SB	60	5.42
672-7920	2" S x 2" S x (2) 3/4" SB	50	5.43
672-7360	2" S x Dead End x (2) 3/4" SB	90	5.43
672-4920	2" Spigot x 2" Spigot x (4) 3/4" SB	45	5.68
672-4160	2" S x 2" Spigot x (4) 3/4" SB	40	5.68
672-4170	2" S x 2" S x (4) 3/4" SB	50	5.68
672-7370	2" S x Dead End x (4) 3/4" SB	20	5.68
672-4930	2" Spigot x 2" Spigot x (6) 3/4" SB	30	7.90
672-4940	2" S x 2" Spigot x (6) 3/4" SB	30	7.90
672-7930	2" S x 2" S x (6) 3/4" SB	30	7.90
672-7380	2" S x Dead End x (6) 3/4" SB	35	7.90
425-1090	1.5" S x 2 3/4" SB End Cap	100	4.37

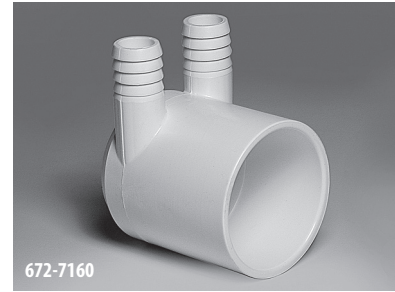
Spa Manifolds / 3/4" Ribbed Barb Manifolds



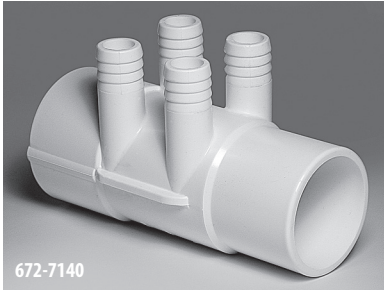
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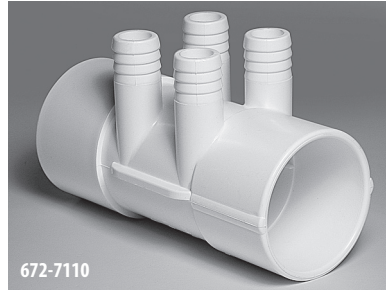
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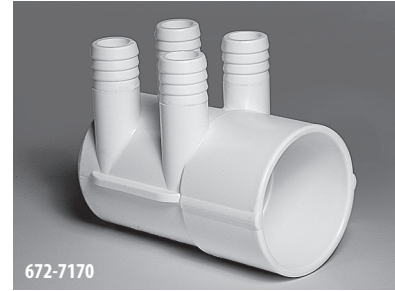
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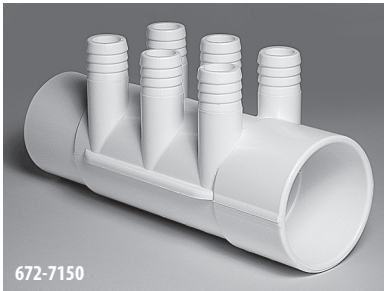
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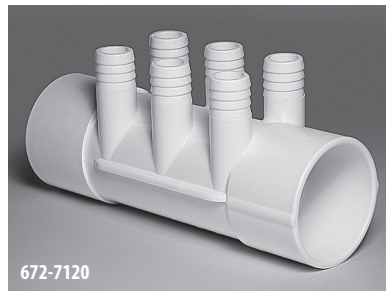
672-7110



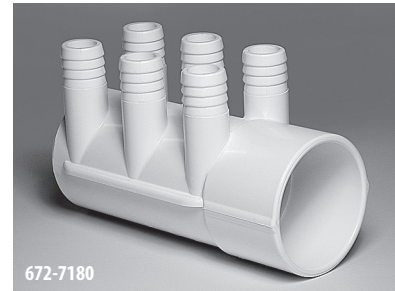
672-7170



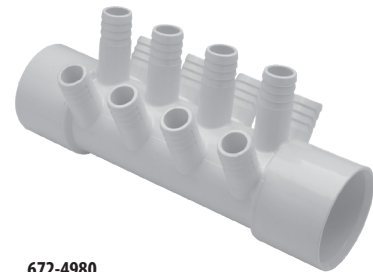
672-7150



672-7120



672-7180



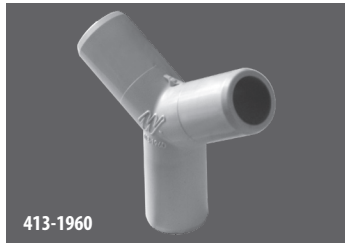
672-4980

3/4" Ribbed Barb Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-7130	2" S x 2" Spigot x (2) 3/4" RB	50	7.20
672-7100	2" S x 2" S x (2) 3/4" RB	50	7.20
672-7160	2" S x Dead End x (2) 3/4" RB	90	7.20
672-7140	2" S x 2" Spigot x (4) 3/4" RB	40	8.65
672-7110	2" S x 2" S x (4) 3/4" RB	40	8.65
672-7170	2" S x Dead End x (4) 3/4" RB	50	8.65
672-7150	2" S x 2" Spigot x (6) 3/4" RB	30	11.58
672-7120	2" S x 2" S x (6) 3/4" RB	30	11.58
672-7180	2" S x Dead End x (6) 3/4" RB	35	11.58
672-4980	2" S x 2" S x (12) 3/4" RB	18	14.89



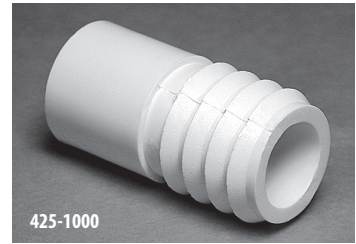
Spa Manifolds / 3/4" Barb Adapters



413-1960



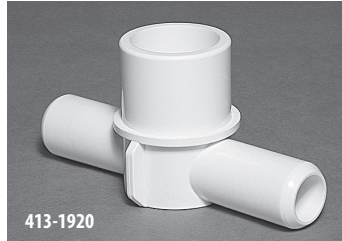
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425-1000



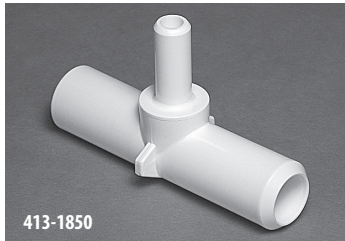
413-4360



413-1920



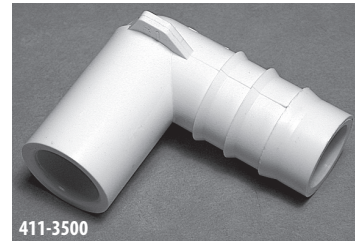
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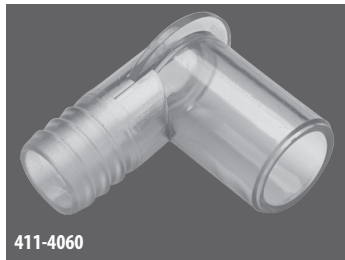
413-1850



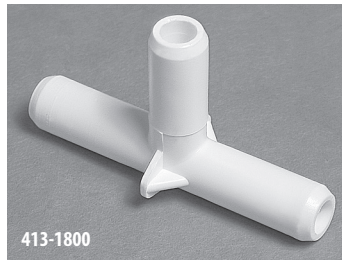
411-3700



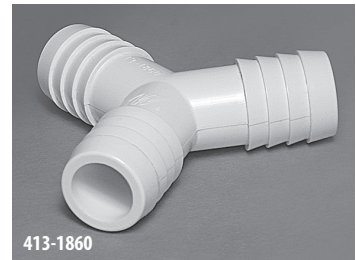
411-3500



411-4060



413-1800



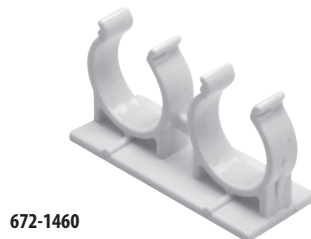
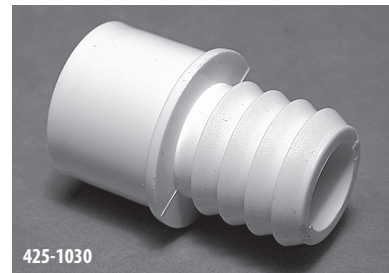
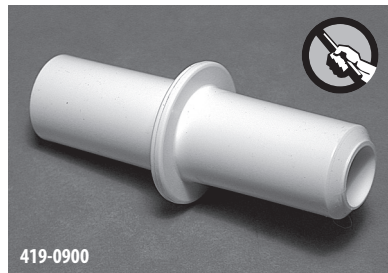
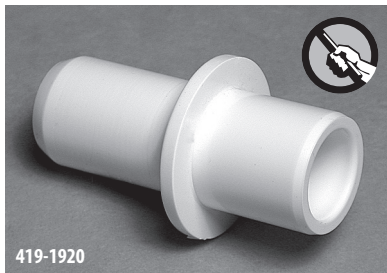
413-1860

3/4" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
411-3700	90° Ell - 3/4" RB x 3/4" RB	150	2.41
413-1860	120° Wye - 3/4" RB	150	6.52
413-1960	120° Wye - 3/4" SB	250	4.96
413-1800	Tee - 3/4" SB x 3/4" SB x 3/4" SB	200	3.44
413-1850	Tee - 3/4" SB x 3/4" SB x 3/8" SB	250	3.44
425-1000	1/2" Spigot x 3/4" RB	300	1.56
425-1030	1/2" S x 3/4" Spigot x 3/4" RB	350	4.45
411-3500	90° Ell - 1/2" Spigot x 3/4" RB	150	1.56
411-0360	90° Ell - 3/4" Spigot x 1/2" S x 3/4" SB	500	2.17
411-0350	90° Ell - 3/4" Spigot x 1/2" S x 3/4" RB	500	2.17
411-4060	90° Ell - 3/4" Short Spigot x 3/4" RB	300	2.13
411-4160	90° Ell - 3/4" Spigot x 3/4" SB Adapter	350	2.13
411-3490	Ell - 1" Spigot x 3/4" RB	230	2.76
411-3480	Ell - 1" Spigot x 3/4" SB	180	2.76
413-1920	Tee - 1" Spigot x (2) 3/4" SB	180	3.68
672-4310	1" Spigot / 3/4" S x 3/4" RB	250	2.81
672-4320	1 1/4" Spigot / 1" S x 3/4" RB	200	2.81
413-4360	1 1/2" Spigot x 3/4" SB	200	4.37
413-4370	1 1/2" Spigot x 3/4" RB	100	4.37
413-4510	2" Spigot x 3/4" SB	125	5.20

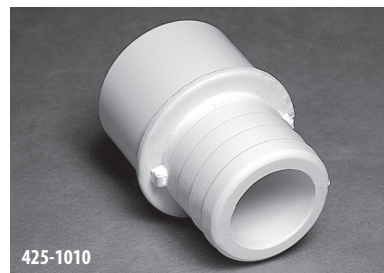


Spa Manifolds / 3/4", 1", 1 1/2" Barb Adapters



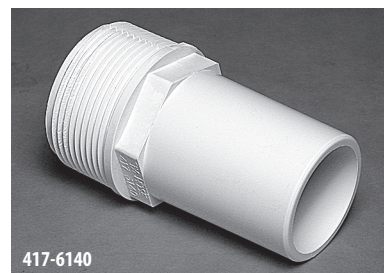
3/4" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
419-1920	3/4" SB x 1/2" Spigot	400	5.20
419-0900	Coupling - 3/4" SB x 3/4" SB	250	5.20
425-1030	1/2" S / 3/4" Spigot x 3/4" RB	350	4.45
672-1460	3/4" "C" Clip with Zip Tie Loops	1000	0.93
715-0340	3/4" SmartPlumb Deep Inverted Plug	500	1.27



1" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
425-1010	1" Spigot / 3/4" S x 1" RB	125	2.81



1 1/2" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
417-6140	1 1/2" MPT x 1 1/2" Hose	240	3.13