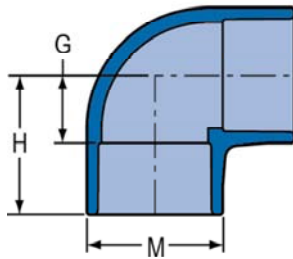


Low Extractable Technical  
**Low Extractable Technical Information**



**90° EII**

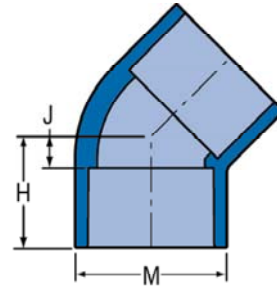
Socket x Socket



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-005BL	1/2	9/16	1-15/32	1- 3/16	.08
806-007BL	3/4	11/16	1-11/16	1-13/32	.11
806-010BL	1	13/16	1-31/32	1-23/32	.18
806-012BL	1-1/4	1- 1/32	2-9/32	2-3/32	.33
806-015BL	1-1/2	1-5/32	2-9/16	2-11/32	.38
806-020BL	2	1- 7/16	2-15/16	2- 7/8	.60
806-030BL	3	2- 1/16	4	4- 5/32	1.57
806-040BL	4	2-19/32	4-27/32	5- 1/4	2.80
806-060BL	6	3-13/16	6-13/16	7-19/32	6.89

**45° EII**

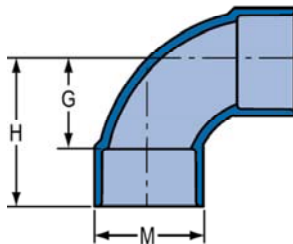
Socket x Socket



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
817-005BL	1/2	1- 1/8	1/4	1- 3/16	.05
817-007BL	3/4	1-11/32	11/32	1-7/16	.08
817-010BL	1	1- 7/16	11/32	1-23/32	.14
817-012BL	1-1/4	1-11/16	13/32	2- 3/32	.21
817-015BL	1-1/2	1-27/32	7/16	2- 3/8	.29
817-020BL	2	2- 5/32	21/32	2- 7/8	.41
817-030BL	3	2-27/32	31/32	4- 1/8	1.12
817-040BL	4	3- 3/8	1- 3/32	5- 1/4	2.23
817-060BL	6	4- 7/8	1- 7/8	7- 9/16	5.37

**90° Sweep EII**

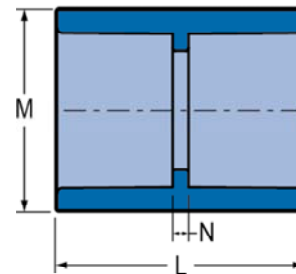
Socket x Socket



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-005SBL	1/2	27/32	1-23/32	1- 3/16	.09
806-007SBL	3/4	1-1/16	1-1/16	1-13/32	.24
806-010SBL	1	1- 5/16	2- 7/16	1-3/4	.19
806-012SBL	1-1/4	1- 9/16	2-27/32	2- 3/32	.29
806-015SBL	1-1/2	1- 3/4	3-5/32	2-3/8	.40
806-020SBL	2	2- 5/16	3-13/16	2- 7/8	.70

**Coupling**

Socket x Socket



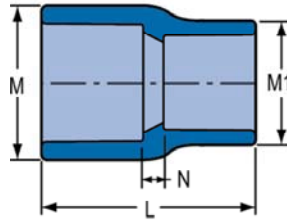
Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
829-005BL	1/2	1- 7/8	1- 3/16	1/8	.09
829-007BL	3/4	2- 1/8	1- 13/32	1/8	.09
829-010BL	1	2-13/32	1- 23/32	1/8	.11
829-012BL	1-1/4	2-11/16	2-7/32	5/32	.22
829-015BL	1-1/2	2- 7/8	2- 11/32	3/32	.19
829-020BL	2	3- 1/8	2- 7/8	3/32	.30
829-030BL	3	3-31/32	4-3/16	3/16	.74
829-040BL	4	4-13/16	5-1/4	1/4	1.50
829-060BL	6	6-3/8	7-19/32	9/32	3.44



Low Extractable Technical  
**Low Extractable Technical Information**

### Reducer Coupling

Socket x Socket



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
829-101BL	3/4X1/2	1- 13/32	1-7/16	1- 3/16	7/32	.06
829-131BL	1X3/4	2- 13/32	1- 23/32	1- 13/32	1/4	.09
829-168BL	1-1/4X1	2- 23/32	2- 3/32	1- 23/32	3/8	.16
829-210BL	1-1/2X3/4	3	2-7/16	1-13/32	15/32	.19
829-211BL	1-1/2X1	2- 7/8	2-13/32	1- 15/16	11/32	.24
829-212BL	1-1/2X1-1/4	2- 13/16	2- 3/8	2- 3/32	5/32	.21
829-249BL	2X1	3-1/2	3	1-3/4	13/16	.31
829-251BL	2X1-1/2	3- 7/32	2- 27/32	2- 11/32	7/32	.29
829-338BL	3X2	4	4- 5/32	2- 27/32	11/16	.68
829-420BL	4X2	5-1/2	5-5/16	2-29/32	1-23/32	1.19
829-422BL	4X3	4- 5/8	5- 1/4	4- 1/8	1/2	1.25
829-532BL	6X4	6-21/32	7-19/32	5-9/32	1-3/8	3.22

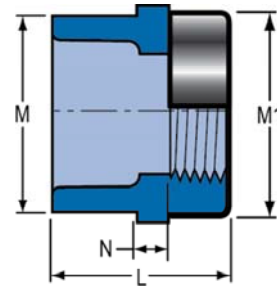
### Threaded Connections

Use only quality grade PTFE tape as a thread sealant for Spears® low-extractable applications. **Warning:** Some pipe joint compounds or PTFE pastes may contain substances that could cause stress cracking to plastics and increase the potential for system contamination. 1 to 2 full turns beyond finger tight is generally all that is required to make a sound plastic threaded connection. Unnecessary overtightening will cause damage to both pipe and fitting.



### Special Reinforced Female Adapter

Socket x SR Fipt



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-005SRBL	1/2	1-23/32	1- 5/32	1- 3/16	3/32	.05
835-007SRBL	3/4	1- 7/8	1- 13/32	1- 3/8	1/8	.08
835-010SRBL	1	2- 5/32	1- 23/32	1- 23/32	3/32	.13
835-012SRBL	1-1/4	2- 5/16	2- 1/8	2- 1/16	3/16	.18
835-015SRBL	1-1/2	2- 7/16	2- 13/32	2- 7/16	3/32	.26
835-020SRBL	2	2- 11/16	3	3- 3/32	9/32	.42
835-030SRBL	3	3- 1/2	4- 1/4	4- 9/32	3/32	1.03
835-040SRBL	4	3-11/16	5- 7/32	5- 7/32	1/4	1.28