

## Schedule 40 Fittings Technical Repair Couplings Dimensions & Information



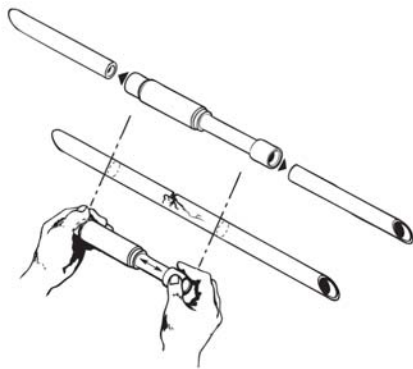
(S118) Spigot x Socket

(S119) Socket x Socket

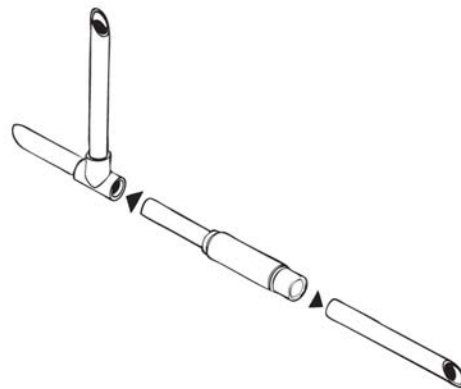
- Multi-function Telescoping Design
- Socket x Socket Configuration for Pipe Repair or Use as a Short-Stroke Expansion Joint
- Spigot x Socket Configuration for Replacing Damaged Fittings
- Both Configurations can be Easily Modified for Opposite Use
- Available in PVC White
- Double O-ring Seal in EPDM or high-grade FKM
- 1/2" - 2" Pressure Rated to 235 PSI @ 73°F (23°C)
- 2-1/2" - 4" Pressure Rated to 200 PSI @ 73°F (23°C)
- 6" Pressure Rated to 150 PSI @ 73°F (23°C)
- NSF® Certified for Potable Water Use

### Versatile Repair Capability

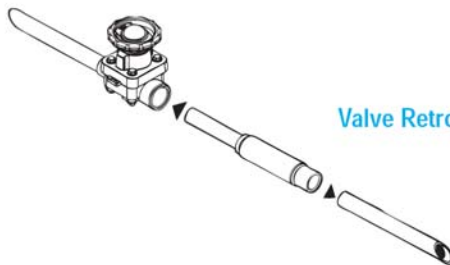
Spears® Repair Couplings provide a variety of system repair and alteration solutions. Use Socket x Socket configurations for quick pipe damage repair - can also be used as a short-stroke expansion joint to compensate for thermal expansion & contraction. Spigot x Socket configurations are excellent for lateral and riser add-ons, damaged fitting replacement, or for installing valves in existing piping systems. Order the wrong configuration? Simply cut coupling from Socket shaft end to function as a spigot or add a coupling to Spigot shaft end for Socket connections.



Pipe Damage Repair  
Or Use as Expansion Joint



Lateral Add-on Or Fitting Replacement



Valve Retrofit Installation

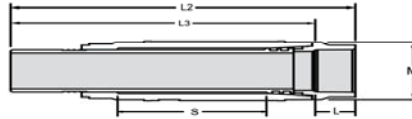


**Schedule 40 Fittings Technical**  
**Repair Couplings Dimensions & Information**

**Repair Coupling -  
Spigot x Socket**

PVC White with EPDM O-ring

Can be used as short-stroke Expansion Joint



Pressure Rating  
 1/2'- 2" 235 psi @ 73° F  
 2-1/2" - 4" 200 psi @ 73° F  
 6" & up 150 psi @ 73° F

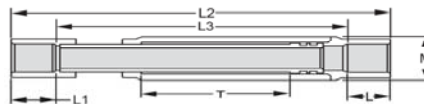
Part Number	Size	L	L2	L3	M	T	Approx. Wt. (Lbs.)
S118-05	1/2	11/16	6-3/8	5-11/16	1-7/16	3	.24
S118-07	3/4	3/4	7-11/16	6-15/16	1-11/16	4	.42
S118-10	1	31/32	8-5/16	7-3/8	2-1/16	4	.62
S118-12	1-1/4	1	8-3/4	7-3/4	2-3/8	4	.87
S118-15	1-1/2	1-3/32	9-3/16	8-1/16	2-11/16	4	1.02
S118-20	2	1-3/16	9-15/16	8-3/4	3-3/16	4	1.49
S118-25	2-1/2	1-27/32	13-5/8	11-3/4	3-15/16	6	3.63
S118-30	3	1-15/16	13-5/8	11-11/16	4-5/8	6	4.44
S118-40	4	2-5/16	14-7/8	12-9/16	5-11/16	6	6.64
S118-60	6	3-1/16	17-3/16	14-1/8	8-7/16	6	14.10

Unit Must Be Thrust Blocked

**Repair Coupling -  
Socket x Socket**

PVC White with EPDM O-ring

Can be used as short-stroke Expansion Joint



Pressure Rating  
 1/2'- 2" 235 psi @ 73° F  
 2-1/2" - 4" 200 psi @ 73° F  
 6" & up 150 psi @ 73° F

Part Number	Size	L	L1	L2	L3	M	T	Approx. Wt. (Lbs.)
S119-05	1/2	11/16	7/8	7-3/8	5-13/16	1-7/16	3	.28
S119-07	3/4	3/4	1	8-13/16	7-1/16	1-11/16	4	.47
S119-10	1	31/32	1-1/8	9-9/16	7-1/2	2-1/16	4	.70
S119-12	1-1/4	1	1-1/4	10-1/16	7-13/16	2-3/8	4	.98
S119-15	1-1/2	1-3/32	1-3/8	10-1/2	8-1/16	2-11/16	4	1.16
S119-20	2	1-3/16	1-1/2	11-1/2	8-3/4	3-3/16	4	1.71
S119-25	2-1/2	1-27/32	1-3/4	15-7/16	11-13/16	3-15/16	6	4.01
S119-30	3	1-15/16	1-7/8	15-5/8	11-13/16	4-5/8	6	4.98
S119-40	4	2-5/16	2-1/4	17-5/16	12-13/16	5-11/16	6	7.53
S119-60	6	3-1/16	3	20-1/2	14-7/16	8-7/16	6	17.74

Unit Must Be Thrust Blocked