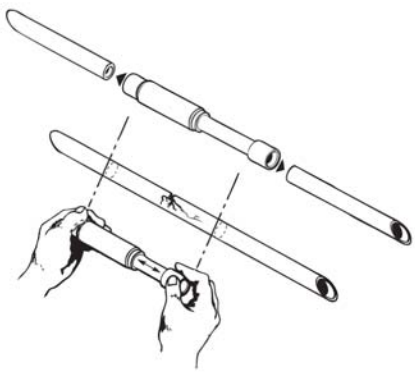
Repair Couplings Dimensions & Information



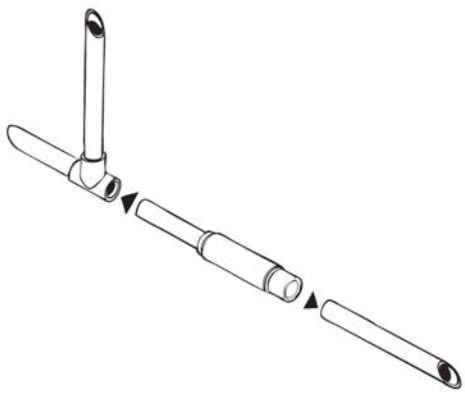
- Multi-function Telescoping Design
- Socket x Socket Configuration for Pipe Repair or Use as a Short-Stroke Expansion Joint
- Spigot x Socket Configuration for Replacing Damaged Fittings
- Both Configurations can be Easily Modified for Opposite Use
- Available in PVC White
- Double O-ring Seal in EPDM 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

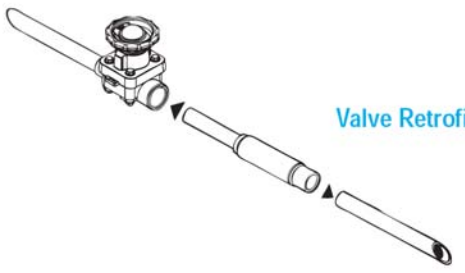
Spears® Repair Couplings provide a variety of system repair and alteration solutions. Use Socket x Socket configurations for quick pipe damage repair - can also be used as a short-stroke expansion joint to compensate for thermal expansion & contraction. Spigot x Socket configurations are excellent for 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



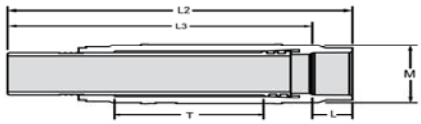
Lateral Add-on Or Fitting Replacement



Valve Retrofit Installation

Repair Coupling - Spigot x Socket

PVC White with EPDM O-ring
Can be used as short-stroke Expansion Joint



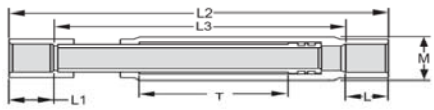
Pressure Rating
1/2'- 2" 235 psi @ 73° F
2-1/2" - 4" 200 psi @ 73° F
6" & up 150 psi @ 73 ° F

Part Number	Size	L	L2	L3	M	T	Approx. Wt. (Lbs.)
S118-05	1/2	11/16	6-1/4	5-9/16	1-7/16	2-7/8	.24
S118-07	3/4	3/4	7-5/8	6-7/8	1-3/4	4	.44
S118-10	1	15/16	8-1/2	7-9/16	2-1/16	4-1/16	.67
S118-12	1-1/4	1	8-13/16	7-13/16	2-7/16	4-1/16	.87
S118-15	1-1/2	1-1/8	9-3/16	8-1/16	2-11/16	3-13/16	1.01
S118-20	2	1-3/16	9-15/16	8-3/4	3-1/4	4-5/16	1.59
S118-25	2-1/2	1-3/4	13-5/8	11-7/8	3-15/16	5-9/16	3.48
S118-30	3	1-7/8	13-11/16	11-13/16	4-5/8	5-9/16	4.29
S118-40	4	2-1/4	14-13/16	12-9/16	5-3/4	6-3/16	6.82
S118-60	6	3	17-3/16	14-3/16	8-7/16	6-5/8	14.72

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	2-7/8	.27
S119-07	3/4	3/4	1	8-3/4	7	1-3/4	4	.49
S119-10	1	15/16	1-1/8	9-11/16	7-5/8	2-1/16	4-1/16	.76
S119-12	1-1/4	1	1-1/4	10-3/16	7-15/16	2-7/16	4-1/16	1.01
S119-15	1-1/2	1-1/8	1-3/8	10-11/16	8-3/16	2-11/16	3-13/16	1.15
S119-20	2	1-3/16	1-1/2	11-5/8	8-15/16	3-1/4	4-5/16	1.86
S119-25	2-1/2	1-3/4	1-3/4	15-9/16	12-1/16	3-15/16	5-9/16	3.86
S119-30	3	1-7/8	1-7/8	15-3/4	12	4-5/8	5-9/16	4.94
S119-40	4	2-1/4	2-1/4	17-1/4	12-3/4	5-3/4	6-3/16	7.71
S119-60	6	3	3	20-1/2	14-1/2	8-7/16	6-5/8	18.06

Unit Must Be Thrust Blocked

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas
See Spears® Product Sourcebook for product offerings
Spears® Manufacturing Company