

hose insert fittings

Spears hose insert fittings are designed for use with flexible PVC and Polyethylene pipes. Pipes should be fixed in place using an external clamp or clip over the barbed ends, to eliminate seepage.

Tee 90°

Hose Spigot x Hose Spigot x Hose Spigot

Size	Code	Price
1/2	1401-005	2.17
3/4	1401-007	2.38
1	1401-010	3.12
1 1/4	1401-012	4.79
1 1/2	1401-015	5.43
2	1401-020	10.69



Reducing Tee 90°

Hose Spigot x Hose Spigot x Hose Spigot

1/2x3/4	1401-074	5.86
3/4x1/2x1/2	1401-094	2.96
3/4x1/2	1401-101	2.68
3/4x1	1401-102	6.80
1x3/4x1/2	1401-124	4.26
1x3/4x3/4	1401-125	5.13
1x1/2	1401-130	3.17
1x3/4	1401-131	3.17
1x1 1/4	1401-132	9.47
1 1/4x1x1/2	1401-156	5.86
1 1/4x1x3/4	1401-157	5.86
1 1/4x1x1	1401-158	5.86
1 1/4x1/2	1401-166	4.11
1 1/4x3/4	1401-167	4.11
1 1/4x1	1401-168	4.11
1 1/2x1 1/4x3/4	1401-201	7.28
1 1/2x1 1/4x1	1401-202	7.28
1 1/2x1 1/4x1 1/4	1401-203	7.28
1 1/2x1/2	1401-209	7.17
1 1/2x3/4	1401-210	7.17
1 1/2x1	1401-211	7.17
1 1/2x1 1/4	1401-212	7.17
2x1 1/2x1 1/2	1401-241	9.47
2x1/2	1401-247	10.12
2x3/4	1401-248	10.12
2x1	1401-249	10.12
2x1 1/4	1401-250	10.63
2x1 1/2	1401-251	10.98



Reducing Tee 90°

Hose Spigot x Hose Spigot x Female NPT Thread

3/4x1/2x1/2	1402-094	3.82
3/4x1/2	1402-101	2.96
1x3/4x1/2	1402-124	4.84
1x3/4x3/4	1402-125	5.71
1x1/2	1402-130	3.91
1x3/4	1402-131	3.91
1 1/4x1x1/2	1402-156	7.08
1 1/4x1x3/4	1402-157	8.31
1 1/4x1/2	1402-166	5.27
1 1/4x3/4	1402-167	5.78
1 1/4x1	1402-168	6.14
1 1/2x1 1/4x1/2	1402-199	11.13
1 1/2x1 1/4x3/4	1402-201	12.43
1 1/2x1 1/4x1	1402-202	14.24
1 1/2x1/2	1402-209	8.10
1 1/2x3/4	1402-210	9.52
1 1/2x1	1402-211	9.52
1 1/2x1 1/4	1402-212	9.82
2x1/2	1402-247	10.84
2x3/4	1402-248	11.42
2x1	1402-249	12.58
2x1 1/2	1402-251	13.16



Cross

Hose Spigot x Hose Spigot x Hose Spigot x Hose Spigot

3/4	1420-007	5.71
1	1420-010	7.08



Tee 90°

Hose Spigot x Hose Spigot x Female NPT Thread

Size	Code	Price
1/2	1402-005	2.38
3/4	1402-007	3.55
1	1402-010	4.20
1 1/4	1402-012	6.14
1 1/2	1402-015	10.63
2	1402-020	13.16



Tee 90°

Hose Spigot x Hose Spigot x Male NPT Thread

1/2	1403-005	3.03
3/4	1403-007	4.11
1	1403-010	5.27
1 1/4	1403-012	6.80
1 1/2	1403-015	7.67
2	1403-020	11.85



Coupling

Hose Spigot x Hose Spigot x Hose Spigot

1/2	1429-005	1.04
3/4	1429-007	1.20
1	1429-010	1.26
1 1/4	1429-012	1.89
1 1/2	1429-015	2.25
2	1429-020	4.20
3	1429-030	18.50
4	1429-040	25.13



Reducing Coupling

Hose Spigot x Hose Spigot

3/4x1/2	1429-101	1.67
1x1/2	1429-130	2.30
1x3/4	1429-131	1.73
1 1/4x3/4	1429-167	3.47
1 1/4x1	1429-168	2.68
1 1/2x3/4	1429-210	4.20
1 1/2x1	1429-211	4.05
1 1/2x1 1/4	1429-212	3.17
2x1	1429-249	5.86
2x1 1/4	1429-250	5.36
2x1 1/2	1429-251	5.06



Plug

Hose Spigot

1/2	1449-005	1.80
3/4	1449-007	1.89
1	1449-010	2.54
1 1/4	1449-012	3.26
1 1/2	1449-015	3.47
2	1449-020	6.21



Elbow 90°

Hose Spigot x Hose Spigot

Size	Code	Price
1/2	1406-005	2.04
3/4	1406-007	2.46
1	1406-010	2.68
1 1/4	1406-012	3.03
1 1/2	1406-015	3.55
2	1406-020	4.98
2 1/2	1406-025	22.25



Reducing Elbow 90°

Hose Spigot x Female NPT Thread



Size	Code	Price
3/4x1/2	1407-101	2.30
1x1x1/2	1407-130	2.46
1x1x3/4	1407-131	2.81
1 1/4x1/2	1407-166	4.20
1 1/4x3/4	1407-167	4.20
1 1/4x1	1407-168	4.20
1 1/2x1	1407-211	4.79
1 1/2x1 1/4	1407-212	5.20
2x1 1/2	1407-251	8.38

Elbow 90°

Hose Spigot x Male NPT Thread



1/2	1413-005	2.54
3/4	1413-007	3.47
1	1413-010	4.54
1 1/4	1413-012	6.07
1 1/2	1413-015	8.02
2	1413-020	12.58

Female Adaptor

Hose Spigot x Female NPT Thread



1/2	1435-005	4.41
3/4	1435-007	4.84
1	1435-010	5.36
1 1/4	1435-012	6.51
1 1/2	1435-015	8.31
2	1435-020	14.03

Reducing Male Adaptor

Male NPT Thread x Hose Spigot



1/2x3/4	1436-074	3.17
3/4x1/2	1436-101	2.90
3/4x1	1436-102	3.26
1x3/4	1436-131	2.96
1x1 1/4	1436-132	3.97
1x1 1/2	1436-133	6.00
1 1/4x3/4	1436-167	3.47
1 1/4x1	1436-168	3.76
1 1/4x1 1/2	1436-169	6.00
1 1/2x1	1436-211	4.54
1 1/2x1 1/4	1436-212	4.54
1 1/2x2	1436-213	7.67
2x1 1/2	1436-251	7.58

Male Adaptor

Hose Spigot x Male NPT Thread



1/2	1436-005	1.03
3/4	1436-007	1.20
1	1436-010	1.25
1 1/4	1436-012	2.04
1 1/2	1436-015	2.25
2	1436-020	4.26
2 1/2	1436-025	17.48
3	1436-030	20.10
4	1436-040	28.04

Hose Adaptor

Hose x BSP Male Thread



14/12 x 1/4	607100*	2.59
18/16 x 3/8	607110*	2.59
22/20 x 1/2	607120*	2.68
28/25 x 3/4	607130*	3.33
34/31 x 1	607140*	3.76
43/40 x 1 1/4	607150*	5.06
53/50 x 1 1/2	607160*	7.01
66/60 x 2	607170*	10.47

*Maximum pressure 10 bar

Polypropylene

Elbow 90°

Female BSP Threaded Nut & Seal x Hose Insert



1/2x12	1407-005012	3.91
3/4x20	1407-007020	4.67
1x25	1407-010025	5.44
1 1/4x32	1407-012032	6.84
1 1/2x38	1407-015038	9.96
2x50	1407-020050	12.45

Elbow 90°

Male BSP Thread x Hose Insert



3/8x12	1413-003012	2.44
1/2x12	1413-005012	2.51
1/2x16	1413-005016	2.78
1/2x20	1413-005020	3.08
3/4x12	1413-007012	2.57
3/4x20	1413-007020	2.99
3/4x25	1413-007025	3.55
1x20	1413-010020	4.12
1x25	1413-010025	3.55
1x32	1413-010032	4.59
1 1/4x32	1413-012032	4.80
1 1/4x40	1413-015040	6.17
2x50	1413-050051	7.73

Male Adaptor

Male BSP Thread x Hose Insert



1/4x7	1436-002007	1.18
1/4x12	1436-002012	1.27
3/8x10	1436-003010	1.27
3/8x12	1436-003012	1.30
3/8x16	1436-003016	1.61
1/2x13	1436-005013	1.46
1/2x16	1436-005016	1.61
1/2x20	1436-005020	1.66
3/4x10	1436-007010	1.61
3/4x13	1436-007013	1.74
3/4x16	1436-007016	1.61
3/4x20	1436-007020	1.74
3/4x25	1436-007025	1.95
1x20	1436-010020	2.02
1x25	1436-010025	2.22
1x32	1436-010032	2.99
1 1/4x20	1436-012020	4.52
1 1/4x25	1436-012025	3.13
1 1/4x32	1436-012032	3.96
1 1/4x40	1436-012040	5.16
1 1/2x38	1436-015038	5.16
1 1/2x50	1436-015050	5.51
2x50	1436-020050	6.28
3x75	1436-030075	12.03
4x100	1436-040100	13.57

Female Adaptor

Hose Spigot x Female BSP Thread



3/8x10	1435-003010	2.30
1/2x13	1435-005013	2.66
3/4x13	1435-007013	2.78
3/4x20	1435-007020	2.99
1x20	1435-010020	2.99
1x25	1435-010025	3.28
1 1/4x25	1435-012025	3.35
1 1/4x32	1435-012032	4.32
1 1/2x40	1435-015040	5.91
2x50	1435-020050	7.79
3x75	1435-030075	17.97
4x100	1435-040100	24.64