



Drain, Waste & Vent (DWV) Product  
**PVC DWV Drain Waste & Vent Pipe and Fittings**

# **PVC DWV Drain Waste & Vent Pipe and Fittings**



## **PRODUCT**

Contact Spears® for any Information not found.

**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Pipe and Fittings & PVC DWV Drain Waste & Vent Fittings**



**PVC DWV Drain Waste & Vent Pipe**

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**Schedule 40 Pipe**

**20" Lengths, Price Per Foot**



Price Per Foot

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
PD-400-012	1-1/4	20	3300	947	6.06
PD-400-015	1-1/2	20	3020	947	6.85
PD-400-020	2	20	2460	947	9.44
PD-400-030	3	20	1160	947	18.61
PD-400-040	4	20	1000	947	26.07
PD-400-060	6	20	340	947	47.09
PD-400-080	8	20	280	947	83.46
PD-400-100	10	20	220	947	113.61
PD-400-120	12	20	160	947	164.54
PD-400-140	14	20	60	944	66.06
PD-400-160	16	20	60	944	80.86

**PVC DWV Drain Waste & Vent Fittings**  
**STANDARDS & SPECIFICATIONS**


Standards provide greater assurance of product performance and consistency, and are available to assist design engineers in system specification. The most frequently referenced industry standards for plastic piping systems are ASTM Standard Specifications and Practices. Along with ASTM Standards, additional product specifications and certifications form the basis of product conformance to which Spears® products are manufactured.

**ASTM D 2665** Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings.

**ASTM D 3311** Drain, Waste, and Vent (DWV) Plastic Fittings Patterns.

**ASTM F 1866** Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fittings.Fabricated Fittings.

**ASTM D 1784** Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly Fittings.(Vinyl Chloride) (CPVC) Compounds.

 NSF® International Standard 14 (NSF®-dww) Certified  
 NSF® International Certified to Uniform Plumbing Code (NSF®-U.P. Code). See official listing

**P100 Coupling**

**H x H**



Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
P100-015	1-1/2	100	7200	051	2.78
P100-020	2	100	3600	051	3.73
P100-030	3	60	840	051	13.68
P100-040	4	25	450	051	23.50
P100-060	6	5	175	051	81.27
P100-080	8	8	64	051	135.07
P100-100	10	1	36	052	381.70
P100-120	12	1	21	052	649.99
P100-140	14	1	12	052	996.52

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P101 Female Adapter**

**FPT x H**



P101-015	1-1/2	100	4800	051	5.52
P101-020	2	100	3500	051	9.34
P101-030	3	35	1260	051	25.26
P101-040	4	10	480	051	32.33
P101-060	6	10	180	051	108.58

**P102 Pipe Increaser - Reducer**

**H x H**



P102-251	2X1-1/2	25	4200	051	8.20
P102-337	3X1-1/2	25	1200	051	26.04
P102-338	3X2	20	960	051	20.00
P102-420	4X2	10	720	051	39.66
P102-422	4X3	20	720	051	42.18
P102-530	6X3	6	180	051	213.38
P102-532	6X4	4	144	051	172.64
P102-582	8X4	2	96	051	237.62
P102-585	8X6	2	96	051	193.18
P102-624	10X4	2	60	052	609.01
P102-626	10X6	1	36	052	975.36
P102-628	10X8	1	36	052	1026.21
P102-666	12X6	1	21	052	1054.76
P102-668	12X8	1	21	052	1068.92

**Pipe Increaser - Eccentric Reducer**

**H x H**



P102-338E	3X2	20	600	051	58.29
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**P103 Trap Adapter - Male**

**S x SLIP**



P103-015	1-1/2	50	5250	051	7.56
P103-020	2	25	4200	051	20.79

**P103P Trap Adapter - Male**

**S x SLIP w/Plastic Nut - Built-in Washer**



P103P-212	1-1/2X1-1/4	75	5400	051	8.60
P103P-015	1-1/2	50	5250	051	8.03
P103P-020	2	25	4200	051	27.56



**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**

**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Pklt Qty	Prod Code	MSRP
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**P103R Trap Adapter - Male with 1-1/2 Plastic Nut & Washer and 1-1/2 x1-1/4 Washer**

**S x SLIP w/Plastic Nut**

P103R-015	1-1/2	50	3600	051	8.29
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**P103X Trap Adapter-Male**

**S x SLIP w/Chrome Nut & Washer**

P103X-212	1-1/2X1-1/4	100	7200	051	12.11
P103X-015	1-1/2	50	5250	051	35.00
P103X-020	2	25	4200	051	35.31



**P104 Trap Adapter - Female**

**H x SLIP**

P104-012	1-1/4	50	8400	051	5.52
P104-015	1-1/2	50	8400	051	5.86
P104-020	2	50	3600	051	16.91



**P104P Trap Adapter - Female**

**H x SLIP w/Plastic Nut**

P104P-212	1-1/2X1-1/4	50	5250	051	8.69
P104P-012	1-1/4	50	5250	051	25.61
P104P-015	1-1/2	50	5250	051	7.38



**P104R Trap Adapter - Female w/1-1/2 Plastic Nut & Washer and 1-1/2x1-1/4 Washer**

**H x SLIP w/Plastic Nut**

P104R-015	1-1/2	50	3600	051	8.43
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**P104X Trap Adapter - Female**

**H x SLIP w/Chrome Nut & Washer**

P104X-212	1-1/2X1-1/4	50	3600	051	12.11
P104X-015	1-1/2	50	3600	051	35.00
P104X-020	2	50	3600	051	35.31



**P000P HDPE Slip Joint Nut**

**(Plastic Nut)**

P000P-015	1-1/2	100	18000	051	2.60
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Part Number	Size	Std Pk	Pklt Qty	Prod Code	MSRP
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**P000P HDPE Slip Joint Nut (continued)**  
**(Plastic Nut)**

P000P-020	2	450	13500	051	4.12
P000P-169	1-1/4X1-1/2	350	16800	051	4.46

**P105 Fitting Cleanout Adapter**

**S x FPT**

P105-015	1-1/2	50	5250	051	6.36
P105-020	2	50	3600	051	8.96
P105-030	3	25	1200	051	25.31
P105-040	4	10	720	051	41.60
P105-060	6	10	180	051	123.97
P105-080	8	8	112	051	347.24



**P105H Female Cleanout Adapter**

**H x FPT**

P105H-040	4	10	720	051	32.33
P105H-060	6	10	180	051	108.58
P105H-080	8	8	112	051	140.96



**P105X Fitting Cleanout Adapter w/C.O. Plug**

**S x FPT**

P105X-015	1-1/2	50	5250	051	9.57
P105X-020	2	50	3600	051	13.08
P105X-030	3	25	900	051	26.42
P105X-040	4	10	480	051	47.84
P105X-060	6	10	180	051	175.48
P105X-080	8	8	112	051	412.14



\* Fabricated PVC Gray With Custom Taper Thread and HDPE Plug

**P106 Cleanout Plug**

**MPT**

P106-015	1-1/2	50	12000	051	5.23
P106-020	2	50	8400	051	5.38
P106-025	2-1/2	50	5250	051	17.29
P106-030	3	25	2625	051	10.36
P106-040	4	30	2160	051	15.34
P106-060	6	10	1050	051	50.99
P106-080	8	12	576	051	216.34



**P107 Flush Bushing**

**S x H**

P107-251	2X1-1/2	50	8400	051	5.02
P107-337	3X1-1/2	30	2520	051	24.37
P107-338	3X2	30	2520	051	11.18



**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**



**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P107 Flush Bushing (continued)**

**S x H**

P107-420	4X2	30	1080	051	42.46
P107-422	4X3	25	1200	051	21.62
P107-532	6X4	10	300	051	112.22
P107-582	8X4	3	144	051	205.39
P107-585	8X6	4	120	051	222.82
P107-623 <sup>1</sup>	10X3	4	56	051	486.54
P107-624 <sup>1</sup>	10X4	2	60	052	496.98
P107-626	10X6	3	90	052	722.82
P107-628	10X8	3	90	052	805.68
P107-664 <sup>1</sup>	12X4	2	42	052	1393.03
P107-666 <sup>1</sup>	12X6	2	42	052	1081.34
P107-668 <sup>1</sup>	12X8	2	60	052	1112.61
P107-670	12X10	2	60	052	1135.70

<sup>1</sup>Outlet-sized with Bushing



**P108 Flush Bushing (Cleanout Adapter)**

**S x FPT**

P108-212	1-1/2X1-1/4	50	12000	051	15.63
P108-628	10X8	4	56	052	1546.18
P108-668	12X8	1	30	052	2246.09



**P108X Flush Bushing (Cleanout Adapter) w/Plug**

**S x FPT**

P108X-628	10X8	4	56	052	2275.20
P108X-668	12X8	1	30	052	3329.00



**P109 Male Adapter (Will not accept tail piece)**

**MPT x H**

P109-015	1-1/2	50	5250	051	5.72
P109-020	2	50	3600	051	7.38
P109-030	3	25	1200	051	21.42
P109-040	4	25	900	051	47.26
P109-060	6	7	245	051	142.30



**P110 Flush C.O. Plug**

**MPT**

P110-015	1-1/2	50	19200	051	21.06
P110-020	2	25	9600	051	17.64
P110-025	2-1/2	50	5250	051	22.17
P110-030	3	50	5250	051	20.42
P110-040	4	25	2400	051	20.02
P110-060	6	10	960	051	50.49

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P116 Cap**

**SOC**



P116-015	1-1/2	20	7680	051	11.81
P116-020	2	15	5760	051	19.59
P116-030	3	10	1680	051	34.01
P116-040	4	5	840	051	48.52
P116-060	6	5	240	051	122.54
P116-080	8	3	90	051	332.89

Note: 8" Cap is Domed Style

**P117 Transition Coupling (S&D Hub by DWV Hub)**

**H x H**



P117-040	4	20	600	051	45.57
P117-422	4X3	20	600	051	34.71

**P118 Adapter Bushing (Adapts DWV Hub to S&D Spigot)**

**DWV SPIGOT x S&D HUB**



P118-030	3	25	1800	051	16.79
P118-040	4	10	1050	051	18.14
P118-060F	6	5	240	390	105.02

**P119 No-Hub Adapter**

**S x H**



P119-015	1-1/2	25	4200	051	31.70
P119-020	2	25	2625	051	15.36
P119-030	3	20	960	051	22.20
P119-040	4	15	720	051	28.63
P119-060	6	5	150	051	409.50
P119-251	2X1-1/2	35	3675	051	30.03
P119-422	4X3	10	720	051	36.54

**P122 Spigot Adapter, Cast Iron**

**H x H**



P122-040	4	15	210	051	59.28
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**P123 Hub Adapter, Cast Iron**

**H x S**



P123-020	2	20	1440	051	24.89
P123-030	3	25	750	051	44.62
P123-040	4	10	350	051	78.02



**Drain, Waste & Vent (DWV) Product**  
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**P123R Hub Adapter, Cast Iron, Increaser**

**H x S**

Plain End: Joint can be made with compression gasket or plastic lead & seal rope - Do Not use hot lead

P123R-213	<b>1-1/2X2</b>	10	1680	051	28.53
P123R-342	<b>3X4</b>	10	350	051	52.59

**P130 Repair Coupling**

**H x H**

P130-015	<b>1-1/2</b>	25	6000	051	16.06
P130-020	<b>2</b>	25	2625	051	11.26
P130-030	<b>3</b>	10	960	051	28.33
P130-040	<b>4</b>	5	480	051	54.51
P130-060	<b>6</b>	5	175	051	254.62
P130-080	<b>8</b>	8	64	051	400.92
P130-100	<b>10</b>	1	36	052	528.89

**P131 Test Cap**

P131-015	<b>1-1/2</b>	100	38400	051	4.24
P131-020	<b>2</b>	100	24000	051	4.01
P131-030	<b>3</b>	50	8400	051	5.23
P131-040	<b>4</b>	100	4800	051	6.51

**P300 1/4 Bend**

**H x H**

P300-015	<b>1-1/2</b>	100	3000	051	6.23
P300-020	<b>2</b>	50	1500	051	9.19
P300-030	<b>3</b>	25	350	051	28.44
P300-040	<b>4</b>	10	180	051	51.93
P300-060	<b>6</b>	4	56	051	208.46
P300-080	<b>8</b>	2	28	051	269.28
P300-100	<b>10</b>	1	12	052	1034.01
P300-120	<b>12</b>	1	5	052	1592.53
P300-251	<b>2X1-1/2</b>	10	1050	051	48.76

**P300S 1/4 Bend with Side Inlet**

**ALL HUB**

P300S-338	<b>3X3X2</b>	10	360	051	56.34
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Part Number	Size	Std Pk	Pltt Qty	Prod Code	MSRP
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**P302 1/4 Bend, Street**

**S x H**

P302-015	<b>1-1/2</b>	100	3000	051	7.63
P302-020	<b>2</b>	50	1500	051	11.81
P302-030	<b>3</b>	20	360	051	29.26
P302-040	<b>4</b>	10	180	051	57.53
P302-060	<b>6</b>	4	56	051	266.04
P302-080	<b>8</b>	2	28	051	530.34
P302-100	<b>10</b>	1	12	052	1029.59
P302-120	<b>12</b>	1	5	052	1586.66

**P303 1/4 Bend w/Low Heel Inlet**

**H x H x H**

P303-338	<b>3X3X2</b>	25	200	051	49.71
P303-420	<b>4X4X2</b>	6	180	051	98.07

**P304 Long Sweep 1/4 Bend**

**H x H**

P304-015	<b>1-1/2</b>	50	1750	051	14.28
P304-020	<b>2</b>	25	875	051	15.40
P304-030	<b>3</b>	10	360	051	35.41
P304-040	<b>4</b>	5	150	051	67.59
P304-060	<b>6</b>	5	35	051	285.04

6" size assembled from 2-Molded 1/8 Bends

**P306 1/4 Bend w/Low Heel Inlet**

**S x H x H**

P306-420	<b>4X4X2</b>	5	150	051	98.07
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**P309 Long Sweep 1/4 Bend, Street**

**H x S**

P309-015	<b>1-1/2</b>	50	1750	051	18.87
P309-020	<b>2</b>	25	900	051	23.96
P309-030	<b>3</b>	20	280	051	65.92
P309-040	<b>4</b>	5	150	051	101.51
P309-060	<b>6</b>	5	35	051	469.26

**P310 1/4 Bend, Street w/Low Heel Inlet**

**H x S x H**

P310-338	<b>3X3X2</b>	15	270	051	88.94
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**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**



**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P319 1/6 Bend**

**H x H**



P319-015	1-1/2	40	2880	051	11.22
P319-020	2	25	1200	051	14.94
P319-030	3	20	600	051	53.00
P319-040	4	10	180	051	75.36

**P320 1/6 Bend, Street**

**H x S**



P320-015	1-1/2	40	2880	051	22.37
P320-020	2	25	1800	051	30.31
P320-030	3	20	600	051	70.94
P320-040	4	10	300	051	94.83

**P321 1/8 Bend**

**H x H**



P321-015	1-1/2	100	3000	051	5.72
P321-020	2	50	1500	051	8.76
P321-030	3	25	450	051	24.10
P321-040	4	15	270	051	41.46
P321-060	6	5	90	051	182.68
P321-080	8	1	36	051	239.16
P321-100 <sup>1</sup>	10	1	21	052	867.66
P321-120 <sup>1</sup>	12	1	12	052	1193.93

<sup>1</sup> Fittings are hubless schedule 40 design

**P323 1/8 Bend, Street**

**H x S**



P323-015	1-1/2	100	3600	051	5.81
P323-020	2	50	1800	051	8.88
P323-030	3	25	450	051	23.18
P323-040	4	10	300	051	37.53
P323-060	6	5	90	051	214.12
P323-080	8	1	36	051	259.58
P323-100	10	1	18	052	1197.68
P323-120	12	1	10	052	1911.00

**P324 1/16 Bend**

**H x H**



P324-015	1-1/2	50	3600	051	8.20
P324-020	2	25	1800	051	10.13

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P324 1/16 Bend (continued)**

**H x H**

P324-030	3	20	720	051	26.01
P324-040	4	15	270	051	39.66
P324-060	6	3	105	051	238.63
P324-080	8	2	36	051	399.14

**P326 1/16 Bend, Street**

**H x S**



P326-015	1-1/2	50	3600	051	23.18
P326-020	2	25	1800	051	24.74
P326-030	3	20	720	051	39.00
P326-040	4	10	350	051	56.81
P326-060	6	5	90	051	231.16
P326-080	8	2	36	051	318.19

**P327 Double 1/4 Bend**

**H x H x H**



P327-015	1-1/2	20	1440	051	20.41
P327-020	2	25	875	051	28.53
P327-030	3	15	270	051	87.26
P327-040	4	6	108	051	120.48

**P327 Double 1/4 Bend, Reducing**

**H x H x H**



P327-241	2X1-1/2X1-1/2	25	1200	051	27.18
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**P329 Closet Bend, Reducing**

**H x H**



P329-342	3X4	10	300	051	44.68
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**P330 Closet Bend, Reducing**

**H x S**



P330-342	3X4	10	300	051	60.44
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**P330X Closet Bend, Reducing with TEST CAP**

**H x S**



P330X-342	3X4	10	300	051	82.90
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**P331 Vent Ell**

**H x H**



P331-015	1-1/2	25	1800	051	11.90
P331-020	2	30	1440	051	16.60
P331-030	3	25	450	051	41.86
P331-040	4	10	180	051	105.31
P331-060	6	5	40	051	331.92
P331-080	8	2	28	051	345.87
P331-100	10	1	16	052	982.24
P331-120	12	1	12	052	1513.02

**P333 Vent Ell, Street**

**H x S**



P333-015	1-1/2	25	3150	051	10.13
P333-020	2	20	1440	051	17.32
P333-030	3	25	450	051	45.53
P333-040	4	10	300	051	157.98

**P400 Sanitary Tee**

**ALL HUB**



P400-015	1-1/2	60	1800	051	10.73
P400-020	2	30	900	051	15.80
P400-030	3	30	240	051	40.56
P400-040	4	5	150	051	70.63
P400-060	6	6	42	051	322.12
P400-080	8	2	16	051	713.67
P400-100	10	1	7	052	2417.34
P400-120	12	1	5	052	3369.99

**P401 Sanitary Tee, Reducing**

**ALL HUB**



P401-241	2X1-1/2X1-1/2	25	875	051	13.87
P401-251	2X2X1-1/2	50	900	051	13.97
P401-257	2X1-1/2X2	25	875	051	16.82
P401-337	3X3X1-1/2	10	350	051	25.73
P401-338	3X3X2	10	350	051	30.31
P401-419 <sup>1</sup>	4X1-1/2	10	300	051	73.11
P401-420	4X4X2	10	300	051	66.06
P401-422	4X4X3	10	180	051	89.77
P401-532	6X4	4	72	051	311.51
P401-582 <sup>1</sup>	8X4	2	16	051	980.77

<sup>1</sup> Sized with bushing

Part Number	Size	Std Pk	Pltt Qty	Prod Code	MSRP
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**P403 Sanitary Tee, Street**

**S x H x H**



P403-015	1-1/2	20	1440	051	28.94
P403-020	2	25	750	051	31.64
P403-030	3	30	210	051	52.58
P403-040	4	10	140	051	137.32
P403-060	6	4	32	051	279.34
P403-080	8	2	16	051	955.84
P403-100	10	1	10	052	2678.32
P403-120	12	1	8	052	4011.59

**P404 Sanitary Tee, Street, Reducing**

**S x H x H**



P404-241	2X1-1/2X1-1/2	50	1500	051	26.41
P404-251	2X2X1-1/2	50	900	051	24.73
P404-257	2X1-1/2X2	50	900	051	23.90
P404-337	3X3X1-1/2	10	480	051	55.01
P404-338	3X3X2	10	350	051	51.92
P404-420	4X4X2	5	240	051	82.90
P404-422	4X4X3	5	150	051	92.92

**P416 Sanitary Tee with Left Side Inlet**

**ALL HUB**



P416-337	3X3X3X1-1/2	10	180	051	78.50
P416-338	3X3X3X2	10	180	051	75.62
P416-420	4X4X4X2	4	120	051	135.20

**P417 Sanitary Tee with Right Side Inlet**

**ALL HUB**



P417-337	3X3X3X1-1/2	10	180	051	78.50
P417-338	3X3X3X2	10	180	051	75.62
P417-420	4X4X4X2	10	80	051	428.86

**P418 Sanitary Tee with R&L Side Inlets**

**ALL HUB**



P418-337	3X3X3X1-1/2	5	175	051	103.26
P418-338	3X3X3X2X2	5	150	051	100.06
P418-420	4X4X4X2X2	5	90	051	436.92

**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**



**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P428 Double Sanitary Tee**

**ALL HUB**



P428-015	1-1/2	25	1200	051	22.03
P428-020	2	25	750	051	32.32
P428-030	3	8	240	051	90.32
P428-040	4	6	108	051	145.16

**P429 Double Sanitary Tee, Reducing**

**ALL HUB**



P429-251	2X2X1-1/2X1-1/2	25	900	051	24.37
P429-337	3X3X1-1/2X1-1/2	6	432	051	51.83
P429-338	3X3X2X2	10	300	051	54.51
P429-419	4X4X1-1/2X1-1/2	7	245	051	192.01
P429-420	4X4X2X2	7	245	051	120.11
P429-422	4X4X3X3	8	144	051	123.22

**P439 Double Sanitary Tee with R&L Side Inlets**

**ALL HUB**



P439-338	3X3X3X3X2X2	4	120	051	115.20
P439-420	4X4X4X4X2X2	4	72	051	160.53

**P441 Vent Tee**

**ALL HUB**



P441-015	1-1/2	25	1800	051	27.73
P441-020	2	25	900	051	23.50
P441-030	3	10	300	051	73.19
P441-040	4	5	175	051	96.93
P441-060	6	4	32	051	263.19
P441-080	8	2	28	051	677.73
P441-100	10	1	12	052	1263.37
P441-120	12	1	10	052	2100.24

**P442 Vent Tee, Reducing**

**ALL HUB**



P442-251	2X1-1/2	25	1200	051	28.36
P442-532	6X4	2	72	051	190.40
P442-582	8X4	2	36	051	209.40
P442-585	8X6	2	28	051	270.60
P442-624	10X4	1	12	052	806.63
P442-626	10X6	1	14	052	992.54
P442-628	10X8	1	12	052	1119.68

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P442 Vent Tee, Reducing (continued)**

**ALL HUB**

P442-664	12X4	1	10	052	1090.56
P442-666	12X6	1	10	052	1245.33
P442-668	12X8	1	10	052	1432.28
P442-670	12X10	1	10	052	1709.04

**P444X Cleanout Tee w/C.O. Plug**

**H x H**



P444X-015	1-1/2	20	1440	051	27.21
P444X-020	2	10	1050	051	31.40
P444X-030	3	10	350	051	60.00
P444X-040	4	10	180	051	94.43
P444X-060	6	2	70	051	523.57
P444X-080	8	2	32	051	1677.60

**P445 Flush C.O. Tee**

**H x H x FPT**



P445-015	1-1/2	20	2100	051	19.49
P445-020	2	25	1200	051	23.96
P445-030	3	10	350	051	47.84
P445-040	4	10	180	051	89.02
P445-060	6	3	54	051	475.71

**P445X Flush C.O. Tee w/C.O. Plug**

**H x H**



P445X-015	1-1/2	20	1440	051	25.48
P445X-020	2	10	1050	051	37.28
P445X-030	3	10	300	051	70.26
P445X-040	4	10	180	051	96.26
P445X-060	6	2	36	051	479.28

**P447 Horizontal Twin Tee**

**ALL HUB**



P447-337	3X3X1-1/2X1-1/2	5	360	051	141.99
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**P448 2-WAY Cleanout**

**ALL HUB**



P448-030	3	12	216	051	96.74
P448-040	4	5	90	051	125.20
P448-060	6	3	36	051	2969.28



**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**

**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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**P500 Double Fixture Fitting**

**ALL HUB**

P500-020	<b>2X2X2X2</b>	10	360	051	54.86
P500-030	<b>3X3X3X3</b>	10	80	051	118.66
P500-241	2X1-1/2X1-1/2X1-1/2	20	600	051	60.44
P500-251	2X2X1-1/2X1-1/2	20	600	051	63.13
P500-338	<b>3X2X3X3</b>	10	80	051	117.49



**P501 Combination Wye and 1/8 Bend (One Piece)**

**ALL HUB**

P501-015	<b>1-1/2</b>	50	900	051	23.34
P501-020	<b>2</b>	20	600	051	27.77
P501-030	<b>3</b>	10	180	051	67.44
P501-040	<b>4</b>	8	96	051	119.94

Notice: Fabricated Fittings (shaded lines) do not have "one-piece" construction



**P502 Combination Wye and 1/8 Bend, Reducing (One Piece)**

**ALL HUB**

P502-251	<b>2X2X1-1/2</b>	20	700	051	33.57
P502-337	<b>3X3X1-1/2</b>	15	450	051	58.16
P502-338	<b>3X3X2</b>	10	300	051	44.60
P502-420	<b>4X4X2</b>	5	150	051	74.41
P502-422	<b>4X4X3</b>	5	90	051	90.62

Notice: Fabricated Fittings (shaded lines) do not have "one-piece" construction



**P503 Combination Wye and 1/8 Bend (Two Piece)**

**ALL HUB**

P503-030	<b>3</b>	10	180	051	75.63
P503-040	<b>4</b>	5	40	051	176.72
P503-060	<b>6</b>	4	28	051	573.02
P503-080	<b>8</b>	1	8	051	864.73
P503-100	<b>10</b>	1	4	052	3325.60
P503-120	<b>12</b>	1	4	052	3871.82



**P504 Combination Wye and 1/8 Bend, Reducing (Two Piece)**

**ALL HUB**

P504-422	<b>4X3</b>	5	90	051	136.32
P504-530	<b>6X3</b>	5	40	051	602.89
P504-532	<b>6X4</b>	5	35	051	509.98
P504-580*	<b>8X3</b>	2	16	051	557.67



Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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**P504 Combination Wye and 1/8 Bend, Reducing (Two Piece)**

(continued)

**ALL HUB**

P504-582	<b>8X4</b>	2	16	051	522.63
P504-585	<b>8X6</b>	1	8	051	858.53
P504-623*	<b>10X3</b>	1	12	052	1103.38
P504-624*	<b>10X4</b>	1	8	052	1168.30
P504-626	<b>10X6</b>	1	8	052	1469.12
P504-628	<b>10X8</b>	1	8	052	1828.79
P504-664*	<b>12X4</b>	1	4	052	1816.88
P504-666*	<b>12X6</b>	1	4	052	1887.32
P504-668*	<b>12X8</b>	1	6	052	2301.18
P504-670*	<b>12X10</b>	1	6	052	3409.76

\* Bushed

**P507 Double Combination Wye and 1/8 Bend**

**ALL HUB**

P507-015	<b>1-1/2</b>	10	350	051	64.26
P507-020	<b>2</b>	10	300	051	96.46
P507-030	<b>3</b>	10	80	051	187.01
P507-040	<b>4</b>	5	35	051	373.03
P507-251	2X2X1-1/2X1-1/2	20	360	051	85.33
P507-338	<b>3X3X2X2</b>	10	140	051	158.52
P507-420	<b>4X4X2X2</b>	5	70	051	302.30
P507-422	<b>4X4X3X3</b>	5	40	051	297.74



**P515 Combination Wye and 1/8 Bend with Left Side Inlet**

**ALL HUB**

P515-338	<b>3X3X3X2</b>	10	140	051	138.62
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**P516 Combination Wye and 1/8 Bend with Right Side Inlet**

**ALL HUB**

P516-338	<b>3X3X3X2</b>	10	140	051	138.62
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**P517 Combination Wye and 1/8 Bend with R&L Side Inlets**

**ALL HUB**

P517-338	<b>3X3X3X2</b>	10	80	051	155.67
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**P600 Wye**

**ALL HUB**

P600-015	<b>1-1/2</b>	45	1350	051	16.44
P600-020	<b>2</b>	25	750	051	19.32
P600-030	<b>3</b>	8	240	051	49.71
P600-040	<b>4</b>	8	144	051	92.09
P600-060	<b>6</b>	4	48	051	285.04



**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**



**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P600 Wye (continued)**

**ALL HUB**

P600-080	<b>8</b>	1	12	051	507.84
P600-100	<b>10</b>	1	6	052	1564.57
P600-120	<b>12</b>	1	4	052	2541.59



**P601 Wye, Reducing**

**ALL HUB**

P601-241	<b>2X1-1/2X1-1/2</b>	25	875	051	27.21
P601-251	<b>2X2X1-1/2</b>	25	900	051	23.78
P601-257	<b>2X1-1/2X2</b>	10	480	051	37.21
P601-337	<b>3X3X1-1/2</b>	15	450	051	33.18
P601-338	<b>3X3X2</b>	12	360	051	37.58
P601-419	<b>4X4X1-1/2</b>	10	300	051	101.73
P601-420	<b>4X4X2</b>	10	180	051	51.38
P601-422	<b>4X4X3</b>	10	140	051	73.19
P601-528 <sup>1</sup>	<b>6X6X2</b>	5	40	051	286.92
P601-530	<b>6X6X3</b>	6	48	051	276.89
P601-532	<b>6X6X4</b>	5	40	051	232.62
P601-578 <sup>1</sup>	<b>8X8X2</b>	3	24	051	560.90
P601-580 <sup>1</sup>	<b>8X8X3</b>	2	28	051	553.93
P601-582	<b>8X8X4</b>	2	28	051	490.39
P601-585	<b>8X8X6</b>	1	14	051	505.67
P601-624 <sup>1</sup>	<b>10X10X4</b>	1	12	052	891.27
P601-626	<b>10X10X6</b>	1	12	052	1156.06
P601-628	<b>10X10X8</b>	1	10	052	1367.98
P601-664 <sup>1</sup>	<b>12X12X4</b>	1	6	052	1380.32
P601-666 <sup>1</sup>	<b>12X12X6</b>	1	6	052	1507.14
P601-668 <sup>1</sup>	<b>12X12X8</b>	1	6	052	1789.83
P601-670 <sup>1</sup>	<b>12X12X10</b>	1	6	052	2004.30

<sup>1</sup> Sized with Bushing

**P602 Wye, Street**

**S x H x H**

P602-015	<b>1-1/2</b>	50	1500	051	26.04
P602-020	<b>2</b>	30	540	051	30.96
P602-030	<b>3</b>	10	180	051	65.97
P602-040	<b>4</b>	10	80	051	130.74



**P603 Wye, Street, Reducing**

**S x H x H**

P603-251	<b>2X2X1-1/2</b>	25	875	051	35.54
P603-420	<b>4X4X2</b>	10	180	051	144.08
P603-422	<b>4X4X3</b>	10	80	051	122.41



Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P611 Double Wye**

**ALL HUB**

P611-015	<b>1-1/2</b>	40	720	051	37.18
P611-020	<b>2</b>	20	600	051	40.03
P611-030	<b>3</b>	15	120	051	103.26
P611-040	<b>4</b>	5	70	051	209.37
P611-060	<b>6</b>	2	16	051	434.50



**P611S Double Wye, with 2" Side Inlet**

**ALL HUB**

P611S-030	<b>3</b>	10	140	051	405.61
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**P612 Double Wye, Reducing**

**ALL HUB**

P612-251	<b>2X2X1-1/2X1-1/2</b>	10	720	051	36.56
P612-337	<b>3X3X1-1/2X1-1/2</b>	10	300	051	73.01
P612-338	<b>3X3X2X2</b>	15	210	051	76.91
P612-420	<b>4X4X2X2</b>	5	150	051	125.52
P612-422	<b>4X4X3X3</b>	5	90	051	165.88
P612-532	<b>6X6X4X4</b>	5	35	051	607.98



**P335 Trap Elbow (for use with Traps only)**

**H x S**

P335-030	<b>3</b>	30	540	051	45.53
P335-040	<b>4</b>	25	200	051	145.93



**P700 Return Bend**

**H x H**

P700-015	<b>1-1/2</b>	20	1440	051	16.46
P700-020	<b>2</b>	35	630	051	31.64
P700-030	<b>3</b>	8	240	051	87.88
P700-040	<b>4</b>	6	108	051	173.59
P700-060	<b>6</b>	2	36	051	382.49
P700-080	<b>8</b>	1	7	051	527.26



**P704P Tail Piece Adapter**

**S x SLIP w/Plastic Nut - Built-in Washer**

P704P-015	<b>1-1/2</b>	25	4200	051	11.22
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Drain, Waste & Vent (DWV) Product  
**PVC DWV Drain Waste & Vent Fittings**

**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P704X Tail Piece Adapter**

**S x SLIP w/Chrome Nut & Washer**



P704X-015	1-1/2	25	4200	051	15.81
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**P706X P-Trap**

**H x H**



P706X-015	1-1/2	25	875	051	20.60
P706X-020	2	25	450	051	27.16
P706X-030	3	10	80	051	94.27
P706X-040	4	4	72	051	215.11
P706X-060	6	2	16	051	661.84
P706X-080	8	1	7	051	1287.89
P706X-100	10	1	3	052	3250.08
P706X-120	12	1	1	052	4430.29

**P707X P-Trap w/Cleanout**

**H x H**



P707X-015	1-1/2	10	720	051	34.09
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**P708P Adjustable P-Trap w/Plastic Nut**

**H x H**



P708P-015	1-1/2	25	875	051	26.41
P708P-020	2	25	450	051	57.38

**P711P L.A. Pattern P-Trap w/Plastic Nut**

**SLIP x H w/Plastic Nut & Washer**



P711P-169	1-1/4X1-1/2	25	750	051	44.93
P711P-015	1-1/2	25	750	051	44.93

**P711X L.A. Pattern P-Trap w/Chrome Nut**

**SLIP x H w/Chrome Nut & Washer**



P711X-015	1-1/2	25	900	051	52.54
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**P800 Closet Flange**

**H**



P800-422	4X3	25	750	051	24.19
P800-040	4X4	30	540	051	27.53

Part Number	Size	Std Pk	Plit Qty	Prod Code	MSRP
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**P800G Closet Flange w/Gussets**

**H**



P800G-040	4	30	540	051	119.43
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**P800KO Closet Flange with Knockout**

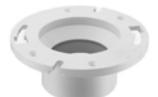
**H**



P800KO-422	4X3	25	750	051	28.16
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**P800S Closet Flange with Stop**

**H**



P800S-422	4X3	25	750	051	24.19
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**P801 Closet Flange, Reducing**

**SPIGOT**



P801-422	4X3	25	750	051	29.44
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**P811 Closet Flange w/Adjustable Metal Ring**

**H**



P811-040	4	30	540	051	67.06
P811-422	4X3	30	540	051	47.38

**P811KO Closet Flange w/Adjustable Metal Ring and Knockout**

**H**



P811KO-422	4X3	25	350	051	67.44
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**P812 Closet Flange w/Adjustable Metal Ring**

**SPIGOT**



P812-040	4	25	450	051	73.11
P812-422	4X3	25	450	051	63.50

**P813 Flush Closet Flange w/Adjustable Metal Ring**

**Fits Over 3" Pipe or Inside 4" Pipe**



P813-422	4X3	25	750	051	63.50
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**Drain, Waste & Vent (DWV) Product**  
**PVC DWV Drain Waste & Vent Fittings**



**PVC DWV Drain Waste & Vent Fittings**

Part Number	Size	Std Pk	Pklt Qty	Prod Code	MSRP
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**P815 Flush Closet Flange**

**Fits Over 3" Pipe or Inside 4" Pipe**



P815-040	4X4 / 4X3	25	750	051	46.56
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**P815KO Flush Closet Flange with Knockout**

**Fits Over 3" Pipe or Inside 4" Pipe**



P815KO-040	4X4 / 4X3	25	750	051	45.02
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**P820 Offset Closet Flange w/Adjustable Metal Ring**

**(1-1/2" Offset) H**



P820-422	4X3	15	450	051	83.73
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Uniform Plumbing Code does not accept offset closet flanges

**Floor Drain with Stainless Steel Adjustable Top w/Round Grate**



P1500-015S	1-1/2X5	4	216	054	1194.81
P1600-015S	1-1/2X6	4	216	054	1287.02
P1700-015S	1-1/2X7	4	0	054	1333.27
P1800-015S	1-1/2X8	4	216	054	1714.84
P1500-020S	2X5	4	216	054	1194.81
P1600-020S	2X6	4	400	054	1287.02
P1700-020S	2X7	4	0	054	1333.27
P1800-020S	2X8	4	0	054	1714.84
P1500-030S	3X5	4	216	054	1194.81
P1600-030S	3X6	4	400	054	1287.02
P1700-030S	3X7	2	54	054	1333.27
P1800-030S	3X8	4	216	054	1714.84
P1500-040S	4X5	4	216	054	1194.81
P1600-040S	4X6	4	1	054	1287.02
P1700-040S	4X7	4	400	054	1333.27
P1800-040S	4X8	4	144	054	1714.84

**Floor Drain with Stainless Steel Adjustable Top w/Round Grate & Membrane Collar**



P150M-015S	1-1/2X5	4	216	054	1285.45
P160M-015S	1-1/2X6	4	216	054	1456.46
P170M-015S	1-1/2X7	4	0	054	1500.61
P180M-015S	1-1/2X8	4	216	054	1788.56
P150M-020S	2X5	1	175	054	1285.45
P160M-020S	2X6	4	216	054	1456.46
P170M-020S	2X7	4	0	054	1500.61
P180M-020S	2X8	4	0	054	1788.56

Part Number	Size	Std Pk	Pklt Qty	Prod Code	MSRP
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**Floor Drain with Stainless Steel Adjustable Top w/Round Grate & Membrane Collar (continued)**

P150M-030S	3X5	4	216	054	1285.45
P160M-030S	3X6	4	216	054	1456.46
P170M-030S	3X7	2	54	054	1500.61
P180M-030S	3X8	2	144	054	1788.56
P150M-040S	4X5	4	216	054	1285.45
P160M-040S	4X6	4	216	054	1456.46
P170M-040S	4X7	4	192	054	1500.61
P180M-040S	4X8	4	0	054	1788.56

**Floor Cleanout w/Stainless Steel Adjustable Round Top & Solid Access Cover**



P1510-015S	1-1/2X5	4	216	054	1334.12
P1510-020S	2X5	6	210	054	1334.12
P1510-030S	3X5	4	400	054	1334.12
P1510-040S	4X5	4	400	054	1334.12

**Floor Cleanout w/Stainless Steel Adjustable Round Top, Solid Access Cover & Membrane Collar**



P151M-015S	1-1/2X5	4	216	054	1405.20
P151M-020S	2X5	4	216	054	1405.20
P151M-030S	3X5	4	216	054	1405.20
P151M-040S	4X5	4	54	054	1405.20

**S118 Expansion Joint**

**Spg x Soc - PVC White with EPDM O-ring**



S118-15	1-1/2	25	900	025	32.92
S118-20	2	12	576	025	50.92
S118-25	2-1/2	5	120	025	73.85
S118-30	3	4	96	025	92.24
S118-40	4	2	70	025	161.45
S118-60	6	1	24	025	395.04

**S119 Expansion Joint**

**Soc x Soc - PVC White with EPDM O-ring**



S119-15	1-1/2	16	768	025	32.92
S119-20	2	10	480	025	50.92
S119-25	2-1/2	5	120	025	73.85
S119-30	3	4	96	025	92.24
S119-40	4	2	70	025	161.45
S119-60	6	1	24	025	395.04



## Drain, Waste & Vent (DWV) Product PVC DWV Drain Waste & Vent Fittings & Sewer Disconnect

### PVC DWV Drain Waste & Vent Fittings

Part Number	Size	Std Pk	Plt Qty	Prod Code	MSRP
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#### 826 Large Diameter Expansion Joint

Soc x Soc - PVC Gray with EPDM O-ring

826-080X6	8	1	12	085	2974.42
826-100X6	10	1	12	085	3492.77
826-120X6	12	1	4	085	6188.81
826-140X6	14	1	4	085	7069.33

#### Air Admittance Valve With Diaphragm Seal

Spigot

Maximum 6 DFU (Drainage Fixture Units)

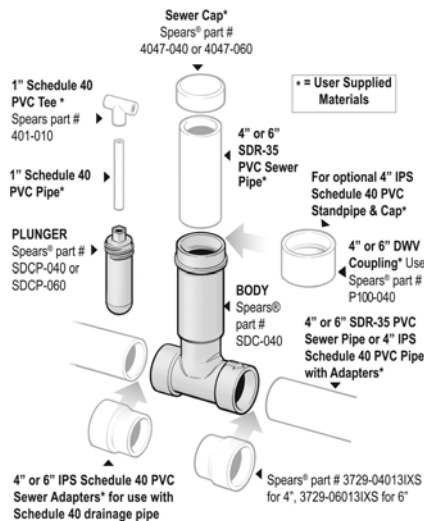
AADV-015	1-1/2	12	2016	285	59.90
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#### Air Admittance Valve With Ball Seal

Spigot

Maximum 6 DFU (Drainage Fixture Units)

AAV-015	1-1/2	12	2016	285	112.52
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### Sewer Disconnect

#### Sewer Disconnect Application

Requires Purchase of SDC-040 Body and SDCP-040 Plunger, Sold Separately.



Screw-down Plunger installs in Body to provide temporary shut-off of Sewer line or to minimize sewage backup from sewer mains during flooding. Body accepts SDR-35 Sewer Pipe (or any ASTM D 3034 /D 2729 pipe), but can easily adapt to Schedule 40 drainage pipe using 4" IPS socket x Sewer spigot adapters, Spears® part no. 3729-04013IXS.

Standpipe to grade can be easily fabricated from user-supplied SDR-35 Sewer Pipe or optionally from Schedule 40 drainage pipe with the addition of a 4" Schedule 40 DWV socket Coupling, Spears® part no. P100-040. For Closure, a 4" Sewer Cap, Spears® part no. 4047-040; or 4" Schedule 40 DWV Cap, Spears® part no. P116-040 can be used as applicable.

A T-handle extension for easy Plunger operation can also be fabricated from user supplied 1" Schedule 40 pipe and a Tee fitting, Spears® part no. 401-010. See installation instructions included with product for additional detail.

#### Sewer Disconnect Body

Part Number	Size	Std Pk	Plt Qty	Prod Code	MSRP
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**Sewer Socket X Sewer Socket.**

Requires Purchase of SDCP-040 or SDCP-060 Plunger

SDC-040	4	6	108	055	159.82
SDC-060	6	2	28	055	243.33

#### Sewer Disconnect Plunger

Part Number	Size	Std Pk	Plt Qty	Prod Code	MSRP
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**For Use With Sewer Disconnect Body Purchased Separately.**

Requires Purchase of SDC-040 or SDC-060 Body

SDCP-040	4	12	420	055	55.04
SDCP-060	6	6	180	055	107.43

#### Optional IPS x SEWER Adapter

**IPS Socket x Sewer Spigot for adapting Sewer Disconnect Body to Schedule 40 drainage pipe**



3729-04013IXS	4	1	360	399	63.86
3729-06013IXS	6	1	120	399	95.01

## Drain, Waste & Vent (DWV) Product Utility Backwater Valve



### Utility Backwater Valve



Spears® Utility Backwater Valves feature an easily serviceable and replaceable Flapper Assembly with extendable access using standard piping components. Designed for direct solvent cement connection to ASTM D 2665 DWV drainage pipe or any other IPS size pipe. Spears® IPS x Sewer adapters easily convert valve to ASTM D 3034 SDR 35 Sewer Pipe. Utility Backwater Valves conform to the requirements of ASME/ANSI and are designed

to prevent backflow in numerous applications where easy service access for maintenance and cleaning is needed. Excellent for use in sanitary or storm sewer drainage systems to prevent waste back up due to inadequate drainage, for balancing multi-level ponds, aquaculture features or storage tank systems, and many other applications. Spears® Utility Backwater Valve has been engineered for easier installation with included Extension Kit Adapter components for use with User-Supplied Schedule 40 or Class 125 Extension Riser pipe cut to desired length. Utility Backwater Valve package comes with 50 psi (115 feet of head) rated Extension Adapters. Optional Adapter Kits available in 100 psi (232 feet of head) rating. Can also use User-supplied equivalent adapter components.

- Replaceable internal flapper assembly.
- Extension Kit Adapter components allow easy use with assembly user supplied pipe cut to desired length.
- Direct Valve Connection to ASTM D 2665 PVC DWV or other IPS size pipe. Spears® IPS DWV x Sewer & Drain Adapter are available for connection to ASTM D 3034 & ASTM D 2729 Sewer pipe.
- Utility Backwater Valve is Pressure Rated to 50psi (115 feet of head) or 100psi (232 feet of head) @ 73°F (23°C) with Appropriate Extension Adapter Selection.
- Conforms to ASME/ANSI A112.14.1 for Backwater Valves.

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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### Utility Backwater Valve w/Extension Adapters

**Valve Package includes Body, Flapper Assembly and Extension Adapters (female thread & male thread plug) with 50 psi Extension Adapters Rating 100 psi Extension Adapter Available.**



Requires User-Supplied 6" (for 4" valves) or 8" (for 6" valves) from Schedule 40 or Class 125 Riser Extension Pipe cut to desired length and 1" or 1-1/4" Internal Extension Pipe

SML-3	3	1	36	055	128.07
SML-4	4	1	36	055	143.99
SML-6	6	1	14	055	194.27

### Utility Backwater Valve Only

**Includes Valve Body & Flapper Assembly**

**Socket x Socket**

**Requires used of either 50 psi or 100 psi Extension Kit, or use of User-supplied equivalent components**



SML-3XP-A	3	1	54	055	88.54
SML-4XP-A	4	1	54	055	97.55
SML-6XP-A	6	1	21	055	144.46

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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### Utility Backwater Valve Extension Adapter Kit

**Select 50 psi or 100 psi Kit**

**Kit includes Female Threaded Cleanout Adapter and Male Threaded Plug for use with User-Supplied 6" (for 4" valves) or 8" (for 6" valves) from Schedule 40 or Class 125 Riser Extension Pipe**



Note: 50 psi Kits have DWV Cleanout Plugs, 100 psi kits have Schedule 40 Threaded Plugs. User-supplied equivalent components can also be used.

SML4XP-A-EK50	3" & 4" 50 psi	1	105	055	74.32
SML4XP-A-EK100	3" & 4" 100 psi	1	105	055	153.26
SML6XP-A-EK50	6" 50 psi	3	90	055	104.23
SML6XP-A-EK100	6" 100 psi	3	90	055	191.34

### Utility Backwater Valve Flapper Replacement Kit

**Kit include Flapper Assembly For Repair or Replacement**



SML4XP-A-FRK	3" & 4"	1	720	055	60.45
SML6XP-A-FRK	6	1	240	055	71.82

### IPSX Sewer Adapter

**IPS DWV Spigot x Sewer Hub**



Adapts IPS DWV Valve Socket to Sewer Pipe

P118-030	3	25	1800	051	16.79
P118-040	4	10	1050	051	18.14
3729-06031IXS	6	1	120	399	111.19

### Industrial PVC Backwater Valves

Backwater Valves are designed to prevent backflow in numerous applications where easy service access for maintenance and cleaning is needed. Excellent for use in sanitary or storm sewer drainage systems to prevent waste back up due to inadequate drainage, for balancing multi-level ponds, aquaculture features or storage tank systems, and many other applications. Spears® Backwater Valve has been engineered for improved function and easier service, especially in buried service with use of optional Service-Access Extension available either preassembled with valve or as an add-on kit.

- Replaceable internal flapper assembly with EPDM Seat.
- Service-Access Extension available either preassembled with valve, as an add-on kit, or as valve & extension kit components with user supplied pipe.
- Direct Connection to ASTM D 2665 PVC DWV or other IPS size pipe. Spears® fabricated IPS x Sewer Adapters or DWV x Sewer & Drain Adapter Bushings are available for connection to ASTM D 3034 & ASTM D 2729 Sewer pipe.
- Pressure Rated to 43 psi (100 feet of head) @ 73°F (23°C).
- All extension kits can be cut shorter for custom application.
- Conforms to ASME/ANSI A112.14.1 for Backwater Valves.

Continued ( See next page)



## Drain, Waste & Vent (DWV) Product Industrial PVC Backwater Valves

### Industrial PVC Backwater Valves

(Continued)

#### PVC Backwater Valves



#### Backwater Valves - Valve Only

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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#### Socket x Socket

S275P	2	1	384	055	143.09
S375P	3	2	210	055	162.60
S475P	4	1	54	055	189.78
S675P	6	1	30	055	614.29

#### PVC Backwater Valves with Extension Kit to Premade Length



#### Backwater Valves with Extension Kit to Premade Length

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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#### Socket x Socket

Assembled with Extension

S275P-120 <sup>1</sup>	2X12HT	1	98	055	391.79
S275P-160 <sup>1</sup>	2X16HT	1	98	055	421.41
S275P-200 <sup>1</sup>	2X20HT	1	98	055	451.05
S275P-240 <sup>1</sup>	2X24HT	1	98	055	480.67
S275P-360 <sup>1</sup>	2X36HT	1	98	055	504.87
S275P-480 <sup>1</sup>	2X48HT	1	98	055	554.91
S375P-120 <sup>1</sup>	3X12HT	1	36	055	391.79
S375P-160 <sup>1</sup>	3X16HT	1	15	055	421.41
S375P-200 <sup>1</sup>	3X20HT	1	15	055	451.05
S375P-240 <sup>1</sup>	3X24HT	1	15	055	480.67
S375P-360 <sup>1</sup>	3X36HT	1	15	055	504.87
S375P-480 <sup>1</sup>	3X48HT	1	15	055	554.91
S475P-120 <sup>1</sup>	4X12HT	1	18	055	508.93
S475P-160 <sup>1</sup>	4X16HT	1	12	055	529.09
S475P-200 <sup>1</sup>	4X20HT	1	30	055	585.56
S475P-240 <sup>1</sup>	4X24HT	1	19	055	624.36
S475P-360 <sup>1</sup>	4X36HT	1	12	055	655.76

### Backwater Valves with Extension Kit to Premade Length

(continued)

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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#### Socket x Socket

S475P-480 <sup>1</sup>	4X48HT	1	12	055	720.61
S675P-120 <sup>1</sup>	6X12HT	1	30	055	1068.62
S675P-160 <sup>1</sup>	6X16HT	1	30	055	1152.96
S675P-200 <sup>1</sup>	6X20HT	1	30	055	1229.65
S675P-240 <sup>1</sup>	6X24HT	1	30	055	1311.36
S675P-360 <sup>1</sup>	6X36HT	1	30	055	1377.06
S675P-480 <sup>1</sup>	6X48HT	1	1	055	1513.24

<sup>1</sup> - Size designates nominal valve size x extension height (HT-top of valve to top of extension, inches)

#### PVC Service-Access Extension Kit Only to Premade Length



**PVC Service-Access Extension Kit:** includes factory assembled internal flap assembly, assembly extension pipe, and external extension housing with top access adapter. Requires solvent cement assembly to existing valve and uses existing threaded Access Plug. Standard Extensions are available in convenient increments of 12", 16", 20", 24", 36", and 48" (measured from top of valve to top of extension). Contact Spears® for pricing on custom cut lengths. All extension kits can be cut shorter in the field for custom fits prior to cementing access adapter in place.

#### Service-Access Extension Kit Only to Premade Length

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
SAEK-020-120 <sup>1</sup>	2X12HT	1	65	055	122.20
SAEK-020-160 <sup>1</sup>	2X16HT	1	36	055	125.71
SAEK-020-200 <sup>1</sup>	2X20HT	1	5	055	129.02
SAEK-020-240 <sup>1</sup>	2X24HT	1	5	055	135.16
SAEK-020-360 <sup>1</sup>	2X36HT	1	20	055	141.59
SAEK-020-480 <sup>1</sup>	2X48HT	1	5	055	148.51
SAEK-030-120 <sup>1</sup>	3X12HT	1	65	055	132.53
SAEK-030-160 <sup>1</sup>	3X16HT	1	36	055	149.58
SAEK-030-200 <sup>1</sup>	3X20HT	1	8	055	158.45
SAEK-030-240 <sup>1</sup>	3X24HT	1	49	055	178.57
SAEK-030-360 <sup>1</sup>	3X36HT	1	30	055	211.26
SAEK-030-480 <sup>1</sup>	3X48HT	1	30	055	249.86
SAEK-040-120 <sup>1</sup>	4X12HT	1	36	055	377.36
SAEK-040-160 <sup>1</sup>	4X16HT	1	12	055	404.71
SAEK-040-200 <sup>1</sup>	4X20HT	1	24	055	446.96
SAEK-040-240 <sup>1</sup>	4X24HT	1	12	055	485.48
SAEK-040-360 <sup>1</sup>	4X36HT	1	12	055	621.28
SAEK-040-480 <sup>1</sup>	4X48HT	1	12	055	757.12
SAEK-060-120 <sup>1</sup>	6X12HT	1	4	055	553.83

Drain, Waste & Vent (DWV) Product  
**Industrial PVC Backwater Valves**



**Industrial PVC Backwater Valves**

**Service-Access Extension Kit Only to Premade Length (continued)**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
SAEK-060-160 <sup>1</sup>	6X16HT	1	12	055	680.81
SAEK-060-200 <sup>1</sup>	6X20HT	4	12	055	756.88
SAEK-060-240 <sup>1</sup>	6X24HT	1	6	055	833.81
SAEK-060-360 <sup>1</sup>	6X36HT	1	6	055	1076.29
SAEK-060-480 <sup>1</sup>	6X48HT	1	7	055	1315.83

<sup>1</sup> - Size designates nominal valve size x extension height (HT-top of valve to top of extension, inches)

**PVC Backwater Valve with Extension Components**



**Backwater Valve with Extension Components**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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**Socket x Socket**

Must be assembled with user supplied pipe (see Table 1)

S275P-AK	2	1	240	055	193.44
S375P-AK	3	1	105	055	236.38
S475P-AK	4	1	36	055	269.42
S675P-AK	6	1	14	055	749.59

<sup>1</sup> - Inlet/Outlet are sized with bushings

**PVC Backwater Valve Extension Components Only**



**Backwater Valve Extension Components Only**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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Must be assembled with user supplied pipe (see Table 1)

S275P-ECK	2	1	240	055	106.99
S375P-ECK	3	1	240	055	134.48
S475P-ECK	4	1	72	055	145.04

**Backwater Valve Extension Components Only (continued)**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
S675P-ECK	6	1	48	055	359.88

**Table 1: User Supplied Pipe Requirements For Use With Extension Components**

Valve Size	Acceptable RISER Pipe Types for User-Supplied Pipe	Acceptable HANDLE Pipe
2"	4" Class 125 PVC PIPE 4" Sch 40 PVC PIPE	Use any 3/4" IPS plastic pipe <sup>1</sup>
3"	5" Class 125 PVC PIPE 5" Sch 40 PVC PIPE <sup>3</sup> 6" D3034 (SDR 35) PVC SEWER PIPE <sup>2</sup>	
4"	8" Class 125 PVC PIPE 8" Sch 40 PVC PIPE	
6"	10" Class 125 PVC PIPE 10" Sch 40 PVC PIPE	

Note 1: Riser and Handle pipe are *not* the same length. Sch 40 and/or Sch 80 pipe as well as ABS may be used. Special cement must be used to join PVC to ABS.

Note 2: When 6" SDR35 pipe is used, adapter fits pipe inside diameter.

Note 3: DO NOT use Sch 80 for 3" Riser pipe.

**Industrial Backwater Valve Flapper Repair Kit**



**Backwater Valve Flapper Repair Kit**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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Complete Flapper Assembly replacement

S275P-FRK	2	1	1680	055	56.64
S375P-FRK	3	1	1050	055	60.72
S475P-FRK	4	1	720	055	65.39
S675P-FRK	6	1	240	055	223.45

**PVC Backwater Valve Metric Adapters**



**Backwater Valve Metric Adapters**

Part Number	Size	Std Pk	Pllt Qty	Prod Code	MSRP
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**Metric Socket x ASTM Spigot**

S275MA-063	63mm X 2	50	2400	055	33.61
S375MA-090	90mm X 3	25	750	055	36.12
S475MA-110	110mm X 4	10	480	055	42.77
S675MA-160	160mm X 6	4	120	055	98.76