

HhS America

HengHaoSen Trading CO,LTD

PIPE FITTINGS CATALOG



HhS

HengHaoSen

Your Gateway to Premium Plastic Piping Solutions!

HengHaoSen Trading CO,LTD



GUARANTEED QUALITY,
TRUSTWORTHY CHOICE

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COMPANY PROFILE

HengHaoSen is a professional industrial company of building materials and agriculture piping in China. Our business portfolio spans plastic piping, building materials and agriculture piping. It offers products such as pipes, valves and sanitary ware and so on. We provide you a premium plastic piping solution!



HengHaoSen Trading CO,LTD



Quality

HengHaoSen's plastic fittings workshop is renowned worldwide for its superior quality, which complies with cNSFus, CSA and cUPC certifications, and exceeds the requirements of ASTM standards.

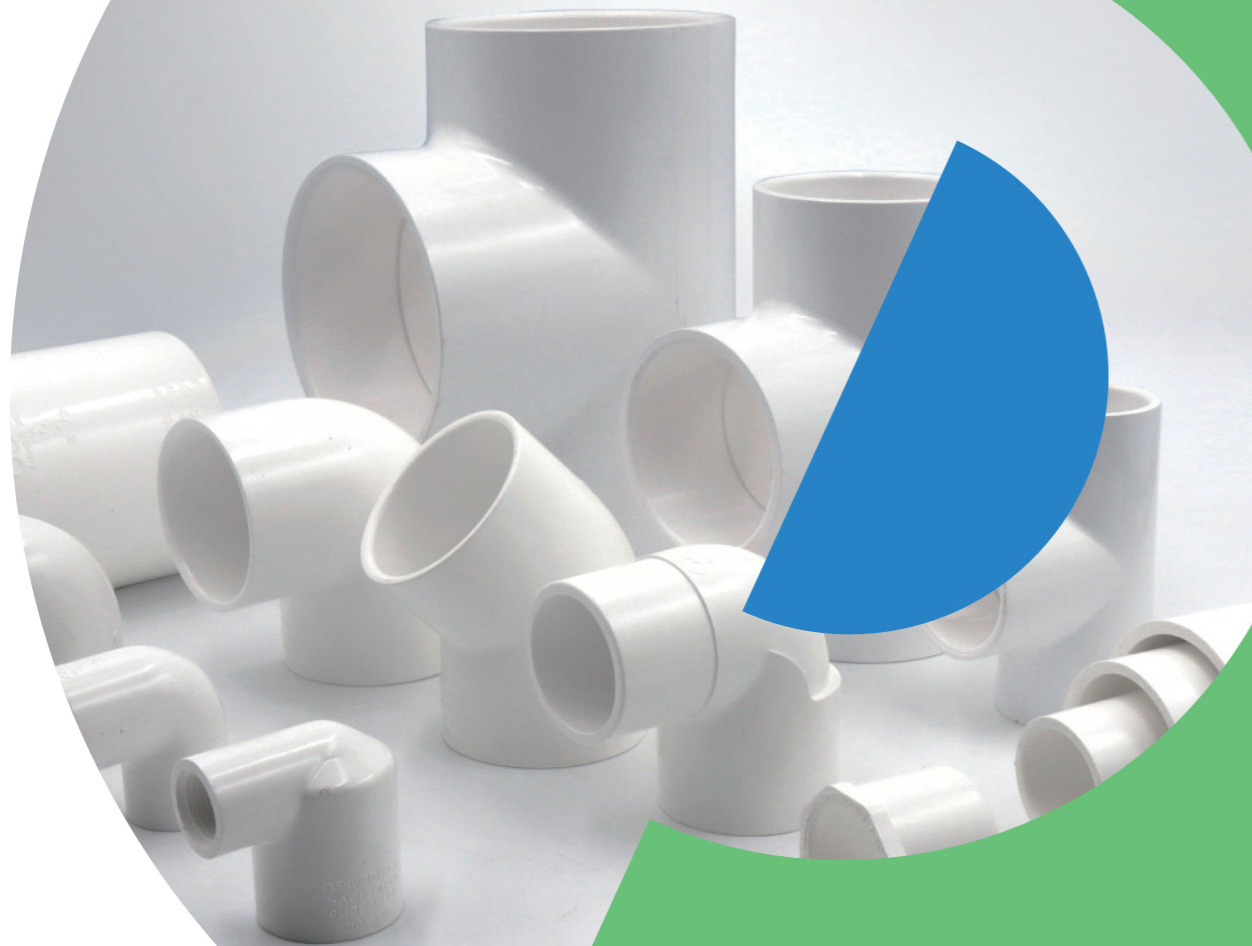
Independent Research And Development, Keep Step With The World



International Certifications



PVC Schedule 40 Fittings



QUALITY

HengHaoSen, Your Gateway to Premium Plastic Piping Solutions!

REFERENTIAL STANDARDS

NSF/ANSI 61 Drinking Water System Components - Health Effects

NSF/ANSI 14 Plastics Piping System Components and Related Materials

ASTM D 1784 Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds

ASTM D 2466 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40

CSA B137.3 Rigid Polyvinylchloride (PVC) Pipe and Fittings for Pressure Applications



COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

Part Number: the number used to order the part. PN ending with B represents it with a UPC barcode.

Size: nominal diameter of pipe with which the fitting is to be used.

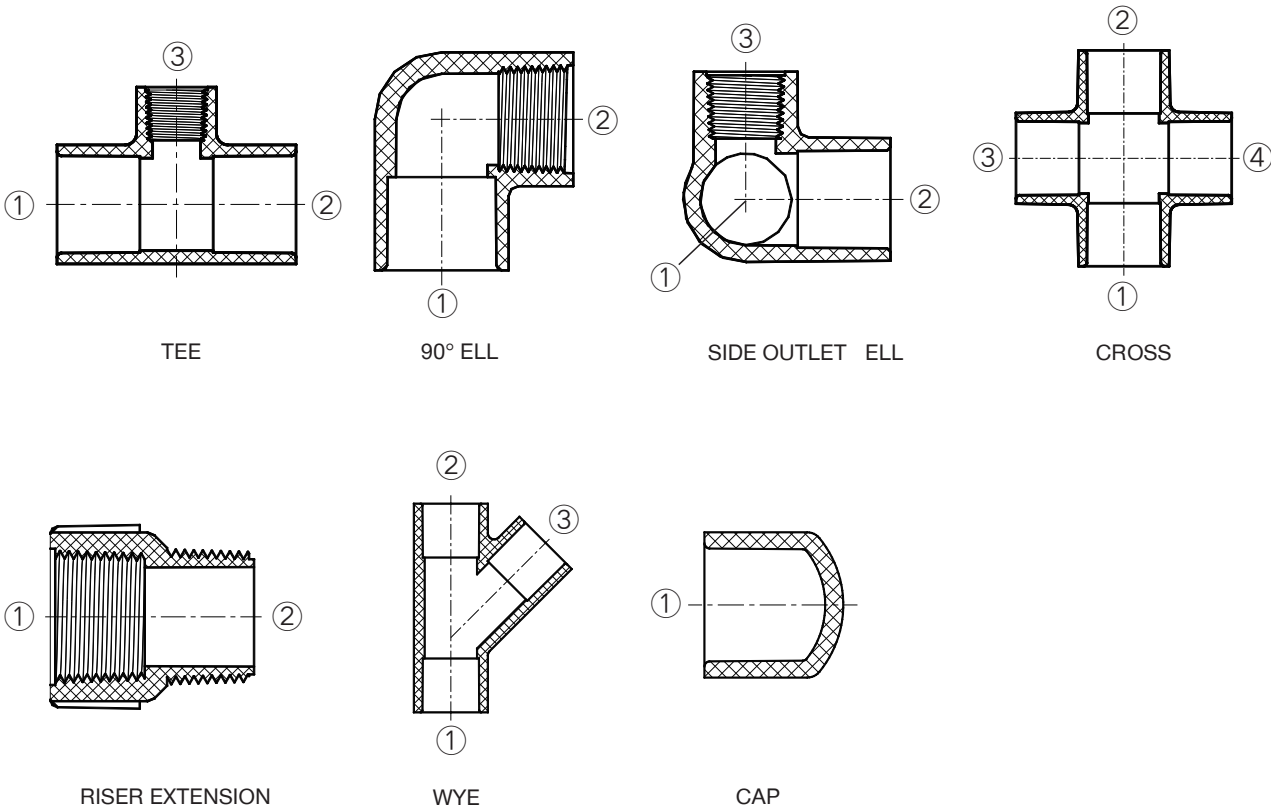
NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).

Standard Pack (Std Pk) the quantity of parts packaged in an individual box or bag.

Master Carton (Mstr Ctn) the total quantity of parts contained in individual boxes or bags which are packaged together.

METHODS OF DESIGNATING INLETS OF FITTINGS

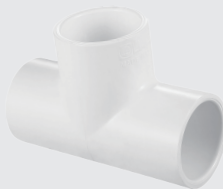
PVC SCHEDULE 40 FITTINGS



PVC SCHEDULE 40 FITTINGS



REDUCING TEE
(SOC×SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
401-053	3/8x3/8x1/2	50	400
401-074	1/2x1/2x3/4	50	200
401-075	1/2x1/2x1	50	200
401-094	3/4x1/2x1/2	50	200
401-095	3/4x1/2x3/4	50	300
401-101	3/4x3/4x1/2	50	200
401-102	3/4x3/4x1	50	200
401-122	1x1/2x1	50	200
401-124	1x3/4x1/2	50	300
401-125	1x3/4x3/4	50	200
401-126	1x3/4x1	50	200
401-130	1x1x1/2	50	200
401-131	1x1x3/4	50	200
401-132	1x1x1-1/4	25	150
401-133	1x1x1-1/2	25	100
401-134	1x1x2	25	100
401-156	1-1/4x1x1/2	25	150
401-157	1-1/4x1x3/4	25	150
401-158	1-1/4x1x1	25	150
401-166	1-1/4x1-1/4x1/2	25	150
401-167	1-1/4x1-1/4x3/4	25	100
401-168	1-1/4x1-1/4x1	25	100
401-169	1-1/4x1-1/4x1-1/2	25	100
401-199	1-1/2x1-1/4x1/2	25	150
401-201	1-1/2x1-1/4x3/4	25	150
401-202	1-1/2x1-1/4x1	25	100
401-203	1-1/2x1-1/4 x1-1/4	25	100
401-209	1-1/2x1-1/2x1/2	25	100
401-210	1-1/2x1-1/2x3/4	25	100
401-211	1-1/2x1-1/2x1	25	100
401-212	1-1/2x1-1/2x1-1/4	25	100
401-213	1-1/2x1-1/2x2	10	60
401-233	2x1x2	10	40
401-238	2x1-1/2x3/4	10	40
401-239	2x1-1/2x1	10	60

Part Number	Size (in)	Std PK	Mstr Ctn
401-241	2x1-1/2x1-1/2	10	60
401-247	2x2x1/2	10	40
401-248	2x2x3/4	10	40
401-249	2x2x1	10	60
401-250	2x2x1-1/4	10	60
401-251	2x2x1-1/2	10	40
401-287	2-1/2x2-1/2x1/2	10	40
401-288	2-1/2x2-1/2x3/4	10	40
401-289	2-1/2x2-1/2x1	10	40
401-290	2-1/2x2-1/2x1-1/4	10	40
401-291	2-1/2x2-1/2x1-1/2	10	40
401-292	2-1/2x2-1/2x2	8	32
401-333	3x3x1/2	8	32
401-334	3x3x3/4	10	0
401-335	3x3x1	10	0
401-336	3x3x1-1/4	8	32
401-337	3x3x1-1/2	15	0
401-338	3x3x2	6	24
401-339	3x3x2-1/2	10	0
401-416	4x4x3/4	6	24
401-417	4x4x1	6	24
401-418	4x4x1-1/4	10	0
401-419	4x4x1-1/2	10	0
401-420	4x4x2	10	0
401-422	4x4x3	6	0
401-486	5x5x2	5	0
401-488	5x5x3	8	0
401-490	5x5x4	6	0
401-528	6x6x2	6	0
401-530	6x6x3	5	0
401-532	6x6x4	5	0
401-582	8x8x4	8	0
401-585	8x8x6	5	0

PVC SCHEDULE 40 FITTINGS



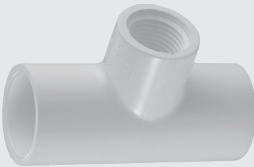
TEE (SOC×SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	401-003	3/8	50	400
	401-005	1/2	50	300
	401-007	3/4	50	300
	401-010	1	50	200
	401-012	1-1/4	25	100
	401-015	1-1/2	25	100
	401-020	2	25	0
	401-025	2-1/2	10	0
	401-030	3	10	0
	401-040	4	6	0
	401-050	5	5	0
	401-060	6	2	0
	401-080	8	5	0

TEE (SOC×SOC×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	402-005	1/2	50	300
	402-007	3/4	50	300
	402-010	1	50	200
	402-012	1-1/4	25	100
	402-015	1-1/2	25	100
	402-020	2	10	60
	402-025	2- 1/2	15	0
	402-030	3	10	0
	402-040	4	6	0

REDUCING TEE (SOC×SOC×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
402-071	1/2x1/2x1/8	50	200
402-072	1/2x1/2x1/4	50	400
402-074	1/2x1/2x3/4	50	200
402-094	3/4x1/2x1/2	50	200
402-095	3/4x1/2x3/4	50	300
402-101	3/4x3/4x1/2	50	200
402-124	1x3/4x1/2	50	300
402-125	1x3/4x3/4	40	240
402-130	1x1x1/2	50	200
402-131	1x1x3/4	50	200
402-156	1-1/4x1x1/2	25	100
402-157	1-1/4x1x3/4	25	150
402-158	1-1/4x1x1	25	150
402-166	1-1/4x1-1/4x1/2	25	150
402-167	1-1/4x1-1/4x3/4	25	150
402-168	1-1/4x1-1/4x1	25	150
402-199	1-1/2x1-1/4x1/2	25	150
402-201	1-1/2x1-1/4x3/4	25	150
402-202	1-1/2x1-1/4x1	25	150
402-209	1-1/2x1-1/2x1/2	25	150
402-210	1-1/2x1-1/2x3/4	25	100
402-211	1-1/2x1-1/2x1	25	100
402-212	1-1/2x1-1/2x1-1/4	25	100
402-239	2x1-1/2x1	10	40
402-247	2x2x1/2	10	40
402-248	2x2x3/4	10	60

Part Number	Size (in)	Std PK	Mstr Ctn
402-249	2x2x1	10	40
402-250	2x2x1-1/4	10	60
402-251	2x2x1-1/2	10	60
402-287	2-1/2x2-1/2x1/2	10	40
402-288	2-1/2x2-1/2x3/4	10	40
402-289	2-1/2x2-1/2x1	10	40
402-290	2-1/2x2-1/2x1-1/4	10	40
402-291	2-1/2x2-1/2x1-1/2	10	40
402-292	2-1/2x2-1/2x2	8	32
402-333	3x3x1/2	8	32
402-334	3x3x3/4	8	32
402-335	3x3x1	8	32
402-336	3x3x1-1/4	8	32
402-337	3x3x1-1/2	10	0
402-338	3x3x2	6	24
402-416	4x4x3/4	6	24
402-417	4x4x1	6	24
402-418	4x4x1-1/4	10	0
402-419	4x4x1-1/2	10	0
402-420	4x4x2	10	0
402-422	4x4x3	6	0
402-490	5x5x4	6	0
402-525	6x6x1	6	0
402-528	6x6x2	4	0
402-530	6x6x3	4	0
402-532	6x6x4	2	0

PVC SCHEDULE 40 FITTINGS



TEE (SOC×FIPT×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	403-005	1/2	50	300
	403-007	3/4	50	300

90° STREET ELL (SPIG×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	404-005	1/2	50	400
	404-007	3/4	50	300

TEE (FIPT×FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	405-005	1/2	50	300
	405-007	3/4	50	200
	405-010	1	50	200
	405-012	1-1/4	25	150
	405-015	1-1/2	25	100
	405-020	2	10	60

90° ELL (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	406-003	3/8	50	600
	406-005	1/2	50	400
	406-007	3/4	50	200
	406-010	1	50	300
	406-012	1-1/4	25	150
	406-015	1-1/2	25	100
	406-020	2	20	80
	406-025	2-1/2	10	40
	406-030	3	10	0
	406-040	4	8	0
	406-050	5	4	0
	406-060	6	3	0
	406-080	8	4	0

90° SWEEP ELL (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	406-015S	1-1/2	25	100
	406-020S	2	15	60
	406-025S	2-1/2	15	0
	406-030S	3	25	0

90° REDUCING ELL (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	406-053	3/8x1/2	50	400
	406-101	3/4x1/2	50	300
	406-130	1x1/2	50	300
	406-131	1x3/4	50	300
	406-166	1-1/4x1/2	25	150
	406-167	1-1/4x3/4	25	150
	406-168	1-1/4x1	25	150
	406-209	1-1/2x1/2	25	100
	406-211	1-1/2x1	25	100
	406-212	1-1/2x1-1/4	25	100
	406-249	2x1	10	40
	406-250	2x1-1/4	10	40
	406-251	2x1-1/2	10	40
	406-292	2-1/2x2	10	40

90° ELL (SOC×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	407-005	1/2	50	400
	407-007	3/4	50	200
	407-010	1	50	300
	407-012	1-1/4	25	150
	407-015	1-1/2	25	100
	407-020	2	10	40
	407-025	2-1/2	9	36
	407-030	3	6	24
	407-040	4	7	0

PVC SCHEDULE 40 FITTINGS



90° REDUCING ELL (SOC×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
407-053	3/8x1/2	50	400
407-074	1/2x3/4	50	300
407-101	3/4x1/2	50	300
407-130	1x1/2	50	200
407-131	1x3/4	50	300
407-168	1-1/4x1	25	100
407-211	1-1/2x1	25	100
407-212	1-1/2x1-1/4	15	60
407-249	2x1	10	40
407-250	2x1-1/4	10	40
407-251	2x1-1/2	10	40

90° STREET ELL (MIPT×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
410-005	1/2	50	400
410-007	3/4	50	200
410-010	1	50	300
410-012	1-1/4	25	100
410-015	1-1/2	25	100
410-020	2	10	40

90° ELL (FIPT×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
408-005	1/2	50	400
408-007	3/4	50	300
408-010	1	50	300
408-012	1-1/4	25	150
408-015	1-1/2	35	140
408-020	2	10	60

90° REDUCING STREET ELL (MIPT×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
410-101	3/4x1/2	50	300
410-102	3/4x1	50	200

90° STREET ELL (SPIG×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
409-005	1/2	50	400
409-007	3/4	50	200
409-010	1	50	300
409-012	1-1/4	25	150
409-015	1-1/2	25	100
409-020	2	10	60
409-025	2-1/2	10	40
409-030	3	15	0
409-040	4	10	0
409-060	6	5	0

11-1/4°ELL(SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
411-100	10	4	0
411-120	12	2	0

PVC SCHEDULE 40 FITTINGS



90° STREET ELL (MIPT×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
412-005	1/2	50	400
412-007	3/4	50	300
412-010	1	50	300
412-012	1-1/4	25	100
412-015	1-1/2	25	150
412-020	2	10	40

DEEP SOCKET 45°ELL (SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
417-020DS	2	20	80
417-025DS	2-1/2		
417-030DS	3	25	0

SIDE OUTLET ELL (SOC×SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
413-005	1/2	50	300
413-007	3/4	50	300
413-010	1	25	150
413-015	1-1/2	10	60
413-020	2	10	40

22-1/2° ELL (SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
416-015	1-1/2	20	80
416-020	2	20	120
416-025	2-1/2	10	60
416-030	3	20	0
416-040	4	12	0
416-060	6	4	0
416-100	10	4	0

SIDE OUTLET ELL (SOC×SOC×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
414-005	1/2	50	300
414-007	3/4	50	300
414-101	3/4x3/4x1/2	50	200
414-010	1	20	80
414-130	1x1x1/2	50	200

45° ELL (SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
417-005	1/2	50	400
417-007	3/4	50	200
417-010	1	50	300
417-012	1-1/4	25	150
417-015	1-1/2	25	100
417-020	2	25	100
417-025	2-1/2	10	40
417-030	3	15	0
417-040	4	4	16
417-050	5	10	0
417-060	6	5	0
417-080	8	6	0
417-100	10	4	0

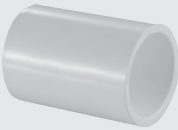
PVC SCHEDULE 40 FITTINGS



CROSS (SOC×SOC×SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	420-005	1/ 2	50	200
	420-007	3/4	50	200
	420-010	1	25	100
	420-012	1-1/4	50	0
	420-015	1-1/2	25	0
	420-020	2	8	32
	420-025	2-1/2	10	0
	420-030	3	6	0
	420-040	4	6	0
	420-060	6	2	0

COUPLING (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	429-003	3/8	50	600
	429-005	1/ 2	50	600
	429-007	3/4	100	400
	429-010	1	50	200
	429-012	1-1/4	25	150
	429-015	1-1/2	25	100
	429-020	2	25	100
	429-025	2-1/2	12	72
	429-030	3	10	40
	429-040	4	6	24
	429-050	5	15	0
	429-060	6	6	0
	429-080	8	8	0
	429-100	10	8	0
	429-120	12	2	0

REDUCING CROSS (SOC×SOC×SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	420-101	3/4x3/4x1/2x1/2	50	300
	420-249	2x2x1x1	10	40
	420-251	2x2x1-1/2x1-1/2	10	40
	420-335	3x3x1x1	18	0
	420-337	3x3x1-1/2x1-1/2	15	0
	420-338	3x3x2x2	12	0
	420-419	4x4x1-1/2x1-1/2	8	0
	420-420	4x4x2x2	6	0
	420-422	4x4x3x3	5	0
	420-528	6x6x2x2	3	0
	420-532	6x6x4x4	2	0

REDUCING COUPLING (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	429-101	3/4x1/2	50	400
	429-130	1x1/2	25	300
	429-131	1x3/4	50	300
	429-166	1-1/4x1/2	25	150
	429-167	1-1/4x3/4	25	150
	429-168	1-1/4x1	25	150
	429-209	1-1/2x1/2	25	150
	429-210	1-1/2x3/4	25	150
	429-211	1-1/2x1	25	100
	429-212	1-1/2x1-1/4	25	100
	429-247	2x1/2	10	80
	429-248	2x3/4	10	80
	429-249	2x1	25	150
	429-250	2x1-1/4	10	80
	429-251	2x1-1/2	10	80
	429-291	2-1/2x1-1/2	10	40
	429-292	2-1/2x2	10	40
	429-338	3x2	8	32
	429-340	3x2-1/2	8	32
	429-420	4x2	4	16
	429-421	4x2-1/2	6	24
	429-422	4x3	4	16
	429-528	6x2	10	0
	429-530	6x3	15	0
	429-532	6x4	5	0
	429-582	8x4	12	0
	429-585	8x6	12	0
	429-626	10x6	8	0
	429-628	10x8	8	0
	429-668	12x8	3	0
	429-670	12x10	3	0

45°STREET ELL(SPIG×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	427-005	1/ 2	50	600
	427-007	3/4	50	200
	427-010	1	50	200
	427-012	1-1/4	25	100
	427-015	1-1/2	25	150
	427-020	2	25	100
	427-025	2-1/2	10	40
	427-030	3	5	30
	427-040	4	20	0
	427-060	6	8	0
	427-080	8	6	0
	427-100	10	4	0

PVC SCHEDULE 40 FITTINGS



ECCENTRIC REDUCER COUPLING (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	429-168E	1-1/4x1	25	150
	429-212E	1-1/2x1-1/4	25	100
	429-251E	2x1-1/2	10	80
	429-292E	2-1/2x2	10	60
	429-338E	3x2	9	36
	429-420E	4x2	15	0
	429-421E	4x2-1/2	6	24
	429-422E	4x3	12	0
	429-528E	6x2	3	0
	429-530E	6x3	3	0
	429-532E	6x4	5	0

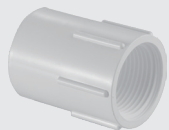
RISER EXTENSION (FIPT×MIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	434-005	1/ 2	50	600
	434-007	3/4	50	400

COUPLING (FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	430-005	1/ 2	50	600
	430-007	3/4	50	400
	430-010	1	50	200
	430-012	1-1/4	10	120
	430-020	2	10	80

FEMALE ADAPTER (SOC×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	435-003	3/8	100	1200
	435-005	1/ 2	50	600
	435-007	3/4	50	400
	435-010	1	50	200
	435-012	1-1/4	25	100
	435-015	1-1/2	25	100
	435-020	2	10	80
	435-025	2-1/2	10	40
	435-030	3	10	40
	435-040	4	6	36

REDUCING COUPLING (FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	430-101	3/4x1/2	50	400
	430-131	1x3/4	50	300

REDUCING FEMALE ADAPTER (SOC×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	435-072	1/2x1/4	50	600
	435-073	1/2x3/8	50	600
	435-074	1/2x3/4	100	600
	435-101	3/4x1/2	50	400
	435-102	3/4x1	25	200
	435-130	1x1/2	50	200
	435-131	1x3/4	50	200
	435-133	1x1-1/2	25	150
	435-168	1-1/4x1	25	100

PVC SCHEDULE 40 FITTINGS



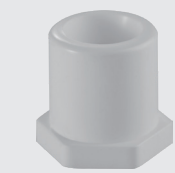
MALE ADAPTER (MIPT×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	436-003	3/8	50	600
	436-005	1/ 2	50	600
	436-007	3/4	50	400
	436-010	1	50	200
	436-012	1-1/4	25	150
	436-015	1-1/2	25	100
	436-020	2	25	100
	436-025	2-1/2	10	40
	436-030	3	10	60
	436-040	4	4	16
	436-060	6	6	0

REDUCING MALE ADAPTER (MIPT×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	436-053	3/8x1/2	50	600
	436-073	1/2x3/8	50	600
	436-074	1/2x3/4	50	400
	436-075	1/2x1	40	240
	436-101	3/4x1/2	50	600
	436-102	3/4x1	50	300
	436-131	1x3/4	50	400
	436-132	1x1-1/4	50	300
	436-133	1x1-1/2	50	300
	436-168	1-1/4x1	25	200
	436-169	1-1/4x1-1/2	25	150
	436-212	1-1/2x1-1/4	25	100
	436-213	1-1/2x2	25	100
	436-251	2x1-1/2	10	80
	436-252	2x2-1/2	10	40
	436-253	2x3	10	60
	436-342	3x4	5	30

REDUCING BUSHING FLUSH STYLE (SPIG×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	437-072	1/2x1/4	50	600
	437-073	1/2x3/8	50	600
	437-101	3/4x1/2	50	600
	437-130	1x1/2	50	400
	437-131	1x3/4	50	400
	437-166	1-1/4x1/2	25	300
	437-167	1-1/4x3/4	25	300
	437-168	1-1/4x1	25	300
	437-209	1-1/2x1/2	25	150
	437-210	1-1/2x3/4	25	150
	437-211	1-1/2x1	25	150
	437-212	1-1/2x1-1/4	25	150
	437-247	2x1/2	10	80
	437-248	2x3/4	10	60
	437-249	2x1	10	80
	437-250	2x1-1/4	10	80
	437-251	2x1-1/2	10	80
	437-287	2-1/2x1/2	10	60
	437-288	2-1/2x3/4	10	60
	437-289	2-1/2x1	10	60
	437-290	2-1/2x1-1/4	10	60
	437-291	2-1/2x1-1/2	10	60
	437-292	2-1/2x2	10	60
	437-334	3x3/4	10	40
	437-335	3x1	10	40
	437-336	3x1-1/4	10	40
	437-337	3x1-1/2	10	40
	437-338	3x2	10	40
	437-339	3x2-1/2	15	90
	437-420	4x2	6	24
	437-421	4x2-1/2	6	24
	437-422	4x3	6	24
	437-488	5x3	15	0
	437-490	5x4	15	0
	437-528	6x2	9	0
	437-530	6x3	9	0
	437-532	6x4	9	0
	437-534	6x5	20	0
	437-582	8x4	3	0
	437-585	8x6	3	0
	437-623	10x3	12	0
	437-624	10x4	12	0
	437-626	10x6	12	0
	437-628	10x8	16	0
	437-663	12x3	4	0
	437-664	12x4	4	0
	437-666	12x6	4	0
	437-668	12x8	4	0
	437-670	12x10	4	0

PVC SCHEDULE 40 FITTINGS



REDUCING BUSHING FLUSH STYLE (SPIG×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	438-052	3/8x1/4	50	600
	438-071	1/2x1/8	50	600
	438-072	1/2x1/4	50	600
	438-073	1/2x3/8	50	600
	438-098	3/4x1/4	50	600
	438-101	3/4x1/2	100	800
	438-128	1x1/4	50	400
	438-129	1x3/8	50	400
	438-130	1x1/2	50	400
	438-131	1x3/4	50	400
	438-166	1-1/4x1/2	25	200
	438-167	1-1/4x3/4	25	200
	438-168	1-1/4x1	25	100
	438-207	1-1/2x1/4	25	200
	438-209	1-1/2x1/2	25	150
	438-210	1-1/2x3/4	25	100
	438-211	1-1/2x1	25	150
	438-212	1-1/2x1-1/4	25	150
	438-245	2x1/4	10	120
	438-247	2x1/2	10	120
	438-248	2x3/4	10	120
	438-249	2x1	10	120
	438-250	2x1-1/4	10	120
	438-251	2x1-1/2	10	120
	438-288	2-1/2x3/4	10	60
	438-289	2-1/2x1	10	60
	438-290	2-1/2x1-1/4	10	60
	438-291	2-1/2x1-1/2	10	60
	438-292	2-1/2x2	10	60
	438-335	3x1	10	40
	438-336	3x1-1/4	10	40
	438-337	3x1-1/2	10	40
	438-338	3x2	10	40
	438-339	3x2-1/2	10	40
	438-420	4x2	6	24
	438-421	4x2-1/2	6	24
	438-422	4x3	6	24
	438-490	5x4	6	24
	438-528	6x2	9	0
	438-530	6x3	9	0
	438-532	6x4	9	0

REDUCING T.T. BUSHING FLUSH STYLE (MIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	439-052	3/8x1/4	50	600
	439-072	1/2x1/4	150	1800
	439-073	1/2x3/8	50	600
	439-098	3/4x1/4	50	600
	439-099	3/4x3/8	50	600
	439-101	3/4x1/2	50	600
	439-128	1x1/4	25	300
	439-130	1x1/2	50	600
	439-131	1x3/4	50	600
	439-166	1-1/4x1/2	25	300
	439-167	1-1/4x3/4	25	300
	439-168	1-1/4x1	25	300
	439-198	1-1/2x2	40	240
	439-209	1-1/2x1/2	25	200
	439-210	1-1/2x3/4	25	200
	439-211	1-1/2x1	25	200
	439-212	1-1/2x1-1/4	25	200
	439-248	2x3/4	10	120
	439-249	2x1	10	120
	439-250	2x1-1/4	10	120
	439-251	2x1-1/2	10	120
	439-292	2-1/2x2	10	60
	439-338	3x2	10	60
	439-422	4x3	6	24

22-1/2° STREET ELL(SPIG×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	442-005	1/2	50	600
	442-007	3/4	50	300
	442-010	1	50	200
	442-012	1-1/4	25	100
	442-015	1-1/2	30	120
	442-020	2	20	80
	442-025	2-1/2	10	60
	442-030	3	5	30
	442-040	4	4	16
	442-060	6	5	0

Part Number	Size (in)	Std PK	Mstr Ctn
447-003	3/8	100	1200
447-005	1/ 2	100	1200
447-007	3/4	50	600
447-010	1	50	300
447-012	1-1/4	25	150
447-015	1-1/2	25	150
447-020	2	10	80
447-025	2-1/2	10	60
447-030	3	10	40
447-040	4	6	24
447-050	5	6	24
447-060	6	8	0
447-080	8	12	0
447-100	10	12	0
447-120	12	6	0

Part Number	Size (in)	Std PK	Mstr Ctn
450-003	3/8	100	1200
450-005	1/2	150	1800
450-007	3/4	100	1200
450-010	1	50	400
450-012	1-1/4	25	300
450-015	1-1/2	25	200
450-020	2	10	120
450-025	2-1/2	10	60
450-030	3	10	40
450-040	4	6	24
450-060	6	4	16

Non-Pressure Rated
NSF Not Available

[illegible]

ASTM D 2609	ASTM D 2466
NSF Not Available	

Pressure Rating
1/2" - 2" 235psi @73°F(23°C)
2-1/2" - 6" 150psi @73°F(23°C)

Pressure Rating
1/2" - 2" 235psi @73°F(23°C)
2-1/2" - 6" 150psi @73°F(23°C)

Part Number	Size (in)	Std PK	Mstr Ctn
478-005	1/ 2	50	600
478-007	3/4	25	300
478-010	1	40	240
478-012	1-1/4	30	120
478-015	1-1/2	30	120
478-020	2	25	100

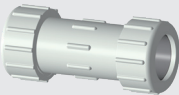
PVC SCHEDULE 40 FITTINGS



DEEP SOCKET COUPLING (SOC×SOC)

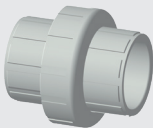
	Part Number	Size (in)	Std PK	Mstr Ctn
	479-005	1/2	50	400
	479-007	3/4	50	300
	479-010	1	50	300
	479-012	1-1/4	50	200
	479-015	1-1/2	30	120
	479-020	2	60	0
	479-025	2-1/2	25	0
	479-030	3	20	0
	479-040	4	10	0
	479-060	6	5	0

COMPRESSION COUPLING(GASKET×GASKET)

	Part Number	Size (in)	Std PK	Mstr Ctn
	IR90-05	1/ 2	30	120
	IR90-07	3/4	30	180
	IR90-10	1	10	40
	IR90-12	1-1/4	15	60
	IR90-15	1-1/2	10	40
	IR90-20	2	6	24
	IR90-25	2-1/2	15	0
	IR90-30	3	7	0
	IR90-40	4	10	0
	IR90-60	6	3	0

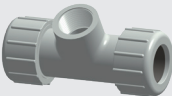
Pressure Rating 200psi @73°F(23°C)

UNION W/O-RING SEAL (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	497-005	1/ 2	20	240
	497-007	3/4	10	120
	497-010	1	10	80
	497-012	1-1/4	8	64
	497-015	1-1/2	10	40
	497-020	2	5	30

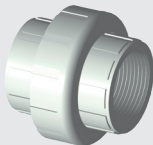
Pressure Rating 150psi @73°F(23°C)

COMPRESSION TEE (GASKET×GASKET×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	IR91-05	1/ 2	30	180
	IR91-07	3/4	25	150
	IR91-10	1	10	40

Pressure Rating 200psi @73°F(23°C)

UNION W/O-RING SEAL (FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	498-005	1/ 2	20	240
	498-007	3/4	10	120
	498-010	1	10	80
	498-012	1-1/4	8	64
	498-015	1-1/2	15	60
	498-020	2	5	30

Pressure Rating 150psi @73°F(23°C)

EXPAND REPAIR COUPLING (SOC×SPIG)

	Part Number	Size (in)	Std PK	Mstr Ctn
	FSF-050	1/ 2	25	100
	FSF-075	3/4	20	80
	FSF-100	1	10	40
	FSF-125	1-1/4	6	24
	FSF-150	1-1/2	6	24
	FSF-200	2	18	0
	FSF-250	2-1/2	20	0
	FSF-300	3	6	0
	FSF-400	4	7	0
	FSF-600	6	2	0

Pressure Rating:
1/2" - 2" 235psi @73°F(23°C)
2-1/2 - 4" 200psi @73°F(23°C)
6" 150psi @73°F(23°C)

PVC SCHEDULE 40 FITTINGS



Fitting Terms and Abbreviations:
ELL: Elbow
SOC: Solvent Weld Socket
SPIG: Spigot End (pipe O.D. size)
MIPT: Male Iron Pipe Thread

FIPT: Female Iron Pipe Thread
INSERT: Barbed Insert End
GASKET: Elastomer Gasket Sealed Connection
IPS O.D.: Iron Pipe Size Outside Diameter
W/: with

Note: part of item aren't listed in UPC certification

PVC Schedule 80 Fittings



QUALITY

HengHaoSen, Your Gateway to Premium Plastic Piping Solutions!

REFERENTIAL STANDARDS

NSF/NASI 61 Drinking Water System Components-Health Effects

NSF/NASI 14 Plastics Piping System Components and Related Materials

ASTM D 1784 Standard Specification for Rigid Poly (Viny Chloride) (PVC) Compounds and Chlorinated Poly (Viny Chloride) (CPVC) Compounds

ASTM D 2467 Standard Specification for Rigid Poly (Viny Chloride) (PVC) Plastic Pipe Fittings,Schedule 80

ASTM F 1970 Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Viny Chloride) (PVC) or Chlorinated Poly (Viny Chloride) (CPVC) Systems

CSA B137.3 Rigid Polyvinylchloride (PVC) Pipe and Fittings for Pressure Applications.



COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

Part Number: the number used to order the part. PN ending with B represents it with a UPC barcode.

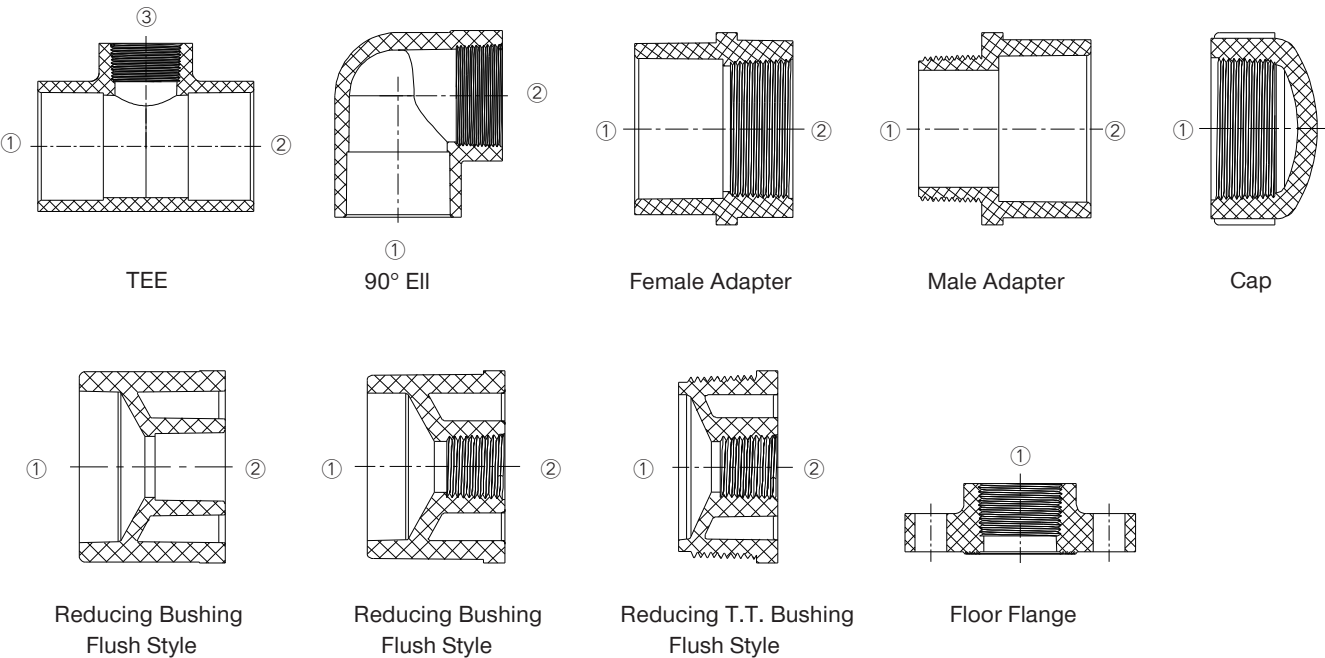
Size: nominal diameter of pipe with which the fitting is to be used.

NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated). Standard Pack (Std Pk) the quantity of parts packaged in an individual box or bag.

Master Carton (Mstr Ctn) the total quantity of parts contained in individual boxes or bags which are packaged together.

METHODS OF DESIGNATING INLETS OF FITTINGS

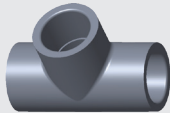
PVC SCHEDULE 80 FITTINGS



PVC SCHEDULE 80 FITTINGS

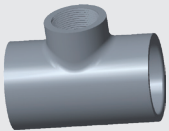


TEE (SOC×SOC×SOC)



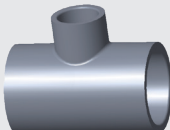
Part Number	Size (in)	Std PK	Mstr Ctn
801-002	1/4	50	600
801-005	1/2	25	200
801-007	3/4	15	120
801-010	1	20	80
801-012	1-1/4	10	40
801-015	1-1/2	5	30
801-020	2	5	20
801-025	2-1/2	10	0
801-030	3	5	0
801-040	4	5	0
801-060	6	2	0
801-080	8	5	0

REDUCING TEE (SOC×SOC×FIPT)



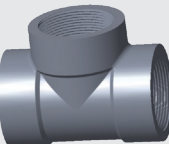
Part Number	Size (in)	Std PK	Mstr Ctn
802-251	2x2x1-1/2	10	40
802-291	2-1/2x2-1/2x1-1/2	10	40

REDUCING TEE (SOC×SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
801-101	3/4x3/4x1/2	15	120
801-130	1x1x1/2	15	90
801-131	1x1x3/4	15	90
801-168	1-1/4x1-1/4x1	15	60
801-210	1-1/2x1-1/2x3/4		
801-211	1-1/2x1-1/2x1		
801-247	2x2x1/2	10	60
801-248	2x2x3/4	10	60
801-249	2x2x1	10	60
801-250	2x2x1-1/4	10	40
801-251	2x2x1-1/2	10	40
801-290	2-1/2x2-1/2x1-1/4	10	40
801-291	2-1/2x2-1/2x1-1/2	9	36
801-292	2-1/2x2-1/2x2	36	0
801-337	3x3x1-1/2	10	0
801-338	3x3x2	10	0
801-420	4x4x2	5	0
801-422	4x4x3	5	0
801-530	6x6x3	3	0
801-532	6x6x4	4	0
801-585	8x8x6	5	0

TEE (FIPT×FIPT×FIPT)



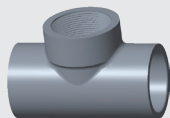
Part Number	Size (in)	Std PK	Mstr Ctn
805-002	1/4	50	600
805-003	3/8	50	400
805-005	1/2	20	240
805-007	3/4	20	160
805-010	1	15	90
805-012	1-1/4	10	40
805-015	1-1/2	10	40
805-020	2	10	40
805-025	2-1/2	5	20
805-030	3	6	0
805-040	4	5	0

90° ELL (SOC×SOC)



Part Number	Size (in)	Std PK	Mstr Ctn
806-002	1/4	50	600
806-003	3/8	20	240
806-005	1/2	25	300
806-007	3/4	20	160
806-010	1	25	100
806-012	1-1/4	10	60
806-015	1-1/2	15	60
806-020	2	8	32
806-025	2-1/2	5	30
806-030	3	5	20
806-040	4	5	0
806-060	6	4	0
806-080	8	4	0

TEE (SOC×SOC×FIPT)

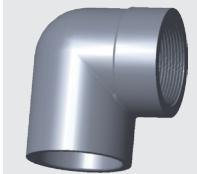


Part Number	Size (in)	Std PK	Mstr Ctn
802-005	1/2	20	120
802-007	3/4	20	120
802-010	1	15	60
802-015	1-1/2	10	40
802-020	2	5	20

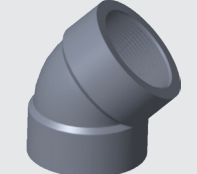
PVC SCHEDULE 80 FITTINGS



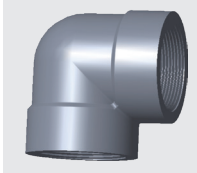
90° ELL (SOC×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	807-005	1/2	20	240
	807-007	3/4	25	200
	807-010	1	25	100
	807-012	1-1/4	10	60
	807-015	1-1/2	10	40
	807-020	2	15	60

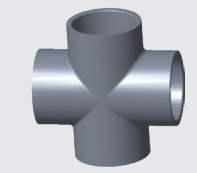
45° ELL (FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	819-005	1/2	30	360
	819-007	3/4	20	240
	819-010	1	10	120
	819-012	1-1/4	10	80
	819-015	1-1/2	10	60
	819-020	2	10	40
	819-025	2-1/2	8	48
	819-030	3	6	24
	819-040	4	8	0

90° ELL (FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	808-002	1/4	50	600
	808-003	3/8	50	600
	808-005	1/2	20	240
	808-007	3/4	25	200
	808-010	1	15	90
	808-012	1-1/4	10	60
	808-015	1-1/2	10	40
	808-020	2	10	60
	808-025	2-1/2	6	36
	808-030	3	5	20
	808-040	4	20	0

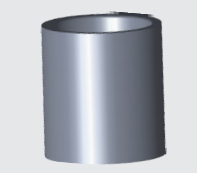
CROSS (SOC×SOC×SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	820-030	3	15	0
	820-040	4	3	0

45° ELL (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	817-002	1/4	50	600
	817-003	3/8	25	300
	817-005	1/2	30	360
	817-007	3/4	20	240
	817-010	1	20	120
	817-012	1-1/4	15	90
	817-015	1-1/2	10	60
	817-020	2	10	40
	817-025	2-1/2	60	0
	817-030	3	16	0
	817-040	4	9	0
	817-060	6	2	0

COUPLING (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	829-002	1/4	50	600
	829-005	1/2	35	420
	829-007	3/4	25	300
	829-010	1	25	150
	829-012	1-1/4	10	80
	829-015	1-1/2	10	80
	829-020	2	10	60
	829-025	2-1/2	10	60
	829-030	3	25	0
	829-040	4	12	0
	829-060	6	4	0
	829-080	8	6	0
	829-100	10	8	0
	829-120	12	1	0

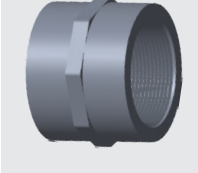
PVC SCHEDULE 80 FITTINGS



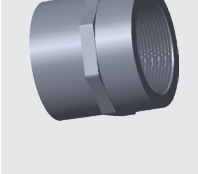
REDUCING COUPLING (SOC×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	829-101	3/4x1/2	50	300
	829-130	1x1/2	25	150
	829-131	1x3/4	25	150
	829-166	1-1/4x1/2	25	150
	829-167	1-1/4x3/4	25	150
	829-168	1-1/4x1	35	140
	829-210	1-1/2x3/4	25	100
	829-211	1-1/2x1	20	80
	829-212	1-1/2x1-1/4	20	80
	829-251	2x1-1/2	20	120
	829-338	3x2	5	20
	829-422	4x3	10	40
	829-532	6x4	4	0
	829-585	8x6	4	0

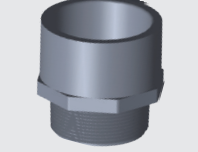
COUPLING (FIPT×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	830-002	1/4	50	600
	830-005	1/2	25	300
	830-007	3/4	25	300
	830-010	1	15	180
	830-012	1-1/4	10	120
	830-015	1-1/2	10	80
	830-020	2	10	60
	830-025	2-1/2	5	20
	830-030	3	5	20
	830-040	4	8	32

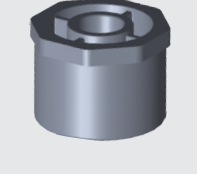
FEMALE ADAPTER (SOC×FIPT)

	Part Number	Size (in)	Std PK	Mstr Ctn
	835-002	1/4	50	600
	835-005	1/2	30	360
	835-007	3/4	30	240
	835-010	1	25	150
	835-012	1-1/4	10	120
	835-015	1-1/2	10	80
	835-020	2	15	60
	835-025	2-1/2	5	30
	835-030	3	7	42
	835-040	4	5	20

MALE ADAPTER (MIPT×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	836-005	1/2	25	300
	836-007	3/4	25	300
	836-010	1	20	160
	836-012	1-1/4	10	120
	836-015	1-1/2	10	60
	836-020	2	10	60
	836-025	2-1/2	6	36
	836-030	3	8	48
	836-040	4	4	16

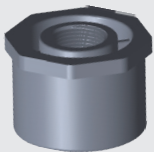
REDUCING BUSHING FLUSH STYLE (SPIG×SOC)

	Part Number	Size (in)	Std PK	Mstr Ctn
	837-052	3/8x1/4	100	1200
	837-072	1/2x1/4	100	1200
	837-073	1/2x3/8	50	600
	837-101	3/4x1/2	50	600
	837-130	1x1/2	50	400
	837-131	1x3/4	50	400
	837-166	1-1/4x1/2	50	300
	837-167	1-1/4x3/4	50	300
	837-168	1-1/4x1	25	200
	837-209	1-1/2x1/2	30	180
	837-210	1-1/2x3/4	30	180
	837-211	1-1/2x1	25	150
	837-212	1-1/2x1-1/4	25	150
	837-247	2x1/2	25	150
	837-248	2x3/4	10	120
	837-249	2x1	10	120
	837-250	2x1-1/4	10	120
	837-251	2x1-1/2	10	120
	837-289	2-1/2x1	10	60
	837-290	2-1/2x1-1/4	10	60
	837-291	2-1/2x1-1/2	10	60
	837-292	2-1/2x2	10	60
	837-335	3x1	10	40
	837-337	3x1-1/2	10	40
	837-338	3x2	10	40
	837-339	3x2-1/2	10	40
	837-420	4x2	6	24
	837-421	4x2-1/2	6	24
	837-422	4x3"	6	24
	837-528	6x2	9	0
	837-530	6x3	6	0
	837-532	6x4	9	0
	837-585	8x6	16	0
	837-626	10x6	16	0
	837-628	10x8	16	0

PVC SCHEDULE 80 FITTINGS

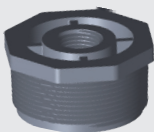


REDUCING BUSHING FLUSH STYLE (SPIG×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
838-052	3/8x1/4	100	1200
838-072	1/2x1/4	100	1200
838-101	3/4x1/2	50	600
838-130	1x1/2	50	400
838-131	1x3/4	50	400
838-166	1-1/4x1/2	25	300
838-167	1-1/4x3/4	20	240
838-168	1-1/4x1	25	200
838-209	1-1/2x1/2	30	180
838-210	1-1/2x3/4	25	150
838-211	1-1/2x1	25	150
838-212	1-1/2x1-1/4	25	150
838-247	2x1/2	10	120
838-248	2x3/4	10	120
838-249	2x1	10	120
838-250	2x1-1/4	10	120
838-251	2x1-1/2	10	120
838-292	2-1/2x2	10	60
838-338	3x2	10	40
838-339	3x2-1/2	10	40
838-420	4x2	6	24
838-422	4x3	6	24
838-532	6x4	6	0

REDUCING T.T. BUSHING FLUSH STYLE (MIPT×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
839-072	1/2x1/4	100	1200
839-073	1/2x3/8	100	1200
839-098	3/4x1/4	100	1200
839-099	3/4x3/8	100	1200
839-101	3/4x1/2	50	600
839-129	1x3/8	50	600
839-130	1x1/2	50	600
839-131	1x3/4	50	600
839-166	1-1/4x1/2	35	420
839-167	1-1/4x3/4	25	300
839-168	1-1/4x1	25	300
839-210	1-1/2x3/4	25	200
839-211	1-1/2x1	25	200
839-212	1-1/2x1-1/4	25	150
839-247	2x1/2	10	120
839-292	2-1/2x2	10	60

CAP (SOC)



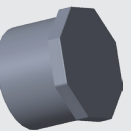
Part Number	Size (in)	Std PK	Mstr Ctn
847-002	1/4	100	1200
847-003	3/8	50	600
847-005	1/2	65	780
847-007	3/4	40	480
847-010	1	20	240
847-012	1-1/4	10	120
847-015	1-1/2	10	120
847-020	2	10	80
847-025	2-1/2	15	60
847-030	3	5	20
847-040	4	5	20
847-060	6	4	0
847-080	8	12	0

CAP (FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
848-002	1/4	100	1200
848-003	3/8	50	600
848-005	1/2	50	600
848-007	3/4	40	480
848-010	1	20	240
848-012	1-1/4	10	120
848-015	1-1/2	10	60
848-020	2	10	60
848-025	2-1/2	10	60
848-030	3	8	32
848-040	4	5	20

PLUG (SPIG)



Part Number	Size (in)	Std PK	Mstr Ctn
849-010	1	50	300
849-020	2	10	120

PLUG (MIPT)

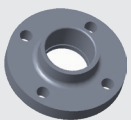


Part Number	Size (in)	Std PK	Mstr Ctn
850-002	1/4	100	1200
850-003	3/8	100	1200
850-005	1/2	150	1800
850-007	3/4	100	1200
850-010	1	50	600
850-012	1-1/4	30	360
850-015	1-1/2	10	120
850-020	2	10	120
850-025	2-1/2	10	60
850-030	3	10	60
850-040	4	8	32

PVC SCHEDULE 80 FITTINGS



FLANGE ONE PIECE (SOC)



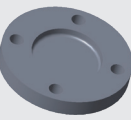
Part Number	Size (in)	Std PK	Mstr Ctn
851-025	2-1/2	15	0
851-030	3	12	0
Pressure Rating 150psi @73°F(23°C)			

FLOOR FLANGE (FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
852-005	1/2	20	120
852-007	3/4	25	150
852-010	1	15	60
852-012	1-1/4	15	60
Pressure Rating 150psi @73°F(23°C)			

BLIND FLANGE



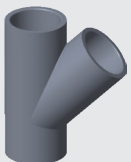
Part Number	Size (in)	Std PK	Mstr Ctn
853-025	2-1/2	25	0
853-030	3	20	0
Pressure Rating 150psi @73°F(23°C)			

VANSTONE FLANGE



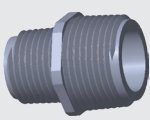
Part Number	Size (in)	Std PK	Mstr Ctn
854-005	1/2	35	140
854-007	3/4	25	100
854-010	1	20	80
854-012	1-1/4	15	60
854-030	3	13	0
854-040	4	6	0
854-060	6	6	0
854-080	8	6	0

WYE (SOC X SOC X SOC)



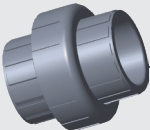
Part Number	Size (in)	Std PK	Mstr Ctn
875-020	2	18	0
875-040	4	3	0
875-060	6	2	0
Pressure Rating: 2" 235psi @73°F(23°C) 4"、6"150psi @73°F(23°C)			

REDUCING NIPPLE (MIPT×MIPT)



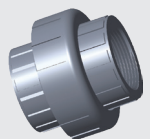
Part Number	Size (in)	Std PK	Mstr Ctn
882-101	3/4x1/2	50	600

UNION W/O-RING SEAL (SOC×SOC)



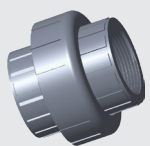
Part Number	Size (in)	Std PK	Mstr Ctn
897-002	1/4	25	300
897-005	1/2	10	120
897-007	3/4	20	120
897-010	1	10	80
897-012	1-1/4	10	40
897-015	1-1/2	5	30
897-020	2	10	40
897-030	3	5	20
PVC Fittings rated as 235psi at 23°C			

UNION W/O-RING SEAL (FIPT×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
898-005	1/2	20	160
898-007	3/4	20	120
898-010	1	10	80
898-012	1-1/4	10	60
898-015	1-1/2	10	40
PVC Fittings rated as 235psi at 23°C			

UNION W/O-RING SEAL (SOC×FIPT)



Part Number	Size (in)	Std PK	Mstr Ctn
899-005	1/2	20	160
899-007	3/4	20	120
899-010	1	10	80
899-012	1-1/4	15	60
899-015	1-1/2	10	40
899-020	2	5	30
Pressure Rating 235psi @73°F(23°C)			

PVC DWV Fittings



QUALITY

HengHaoSen, Your Gateway to Premium Plastic Piping Solutions!

REFERENTIAL STANDARDS

NSF/ANSI 14 Plastics Piping System Components and Related Materials

NSF SE 7992 ABS and PVC DWV Fitting with Alternate Fitting Patterns

ASTM D 1784 Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds

ASTM D 2665 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

CSA B 181.2 Polyvinylchloride (PVC) and Chlorinated Polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings



COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

Part Number: the number used to order the part. PN ending with B represents it with a UPC barcode.

Size: nominal diameter of pipe with which the fitting is to be used.

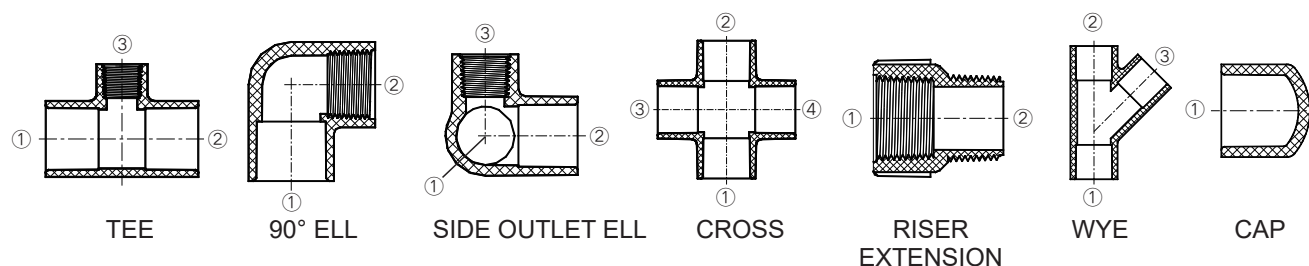
NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).

Standard Pack (Std Pk) the quantity of parts packaged in an individual box or bag.

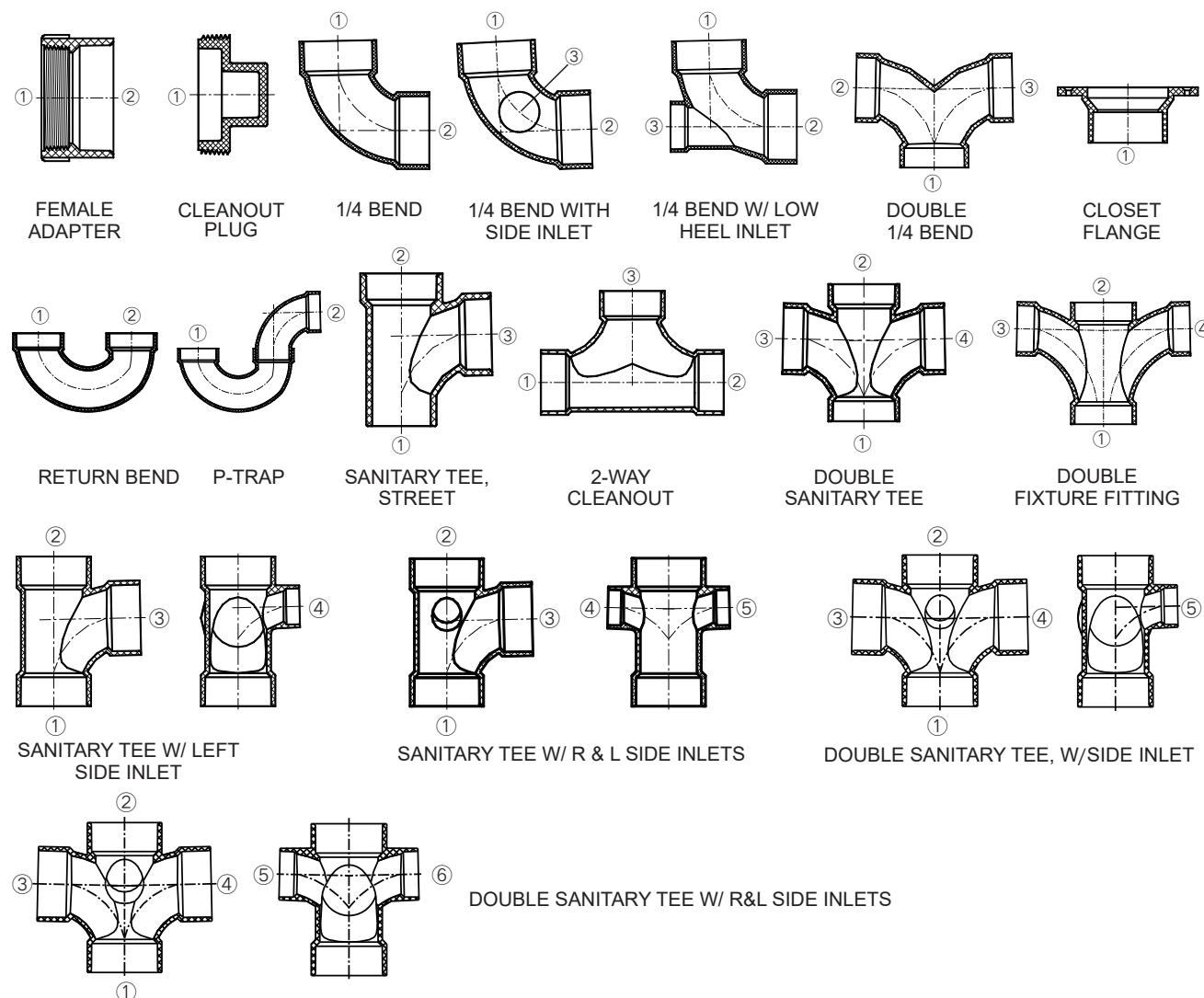
Master Carton (Mstr Ctn) the total quantity of parts contained in individual boxes or bags which are packaged together.

METHODS OF DESIGNATING INLETS OF FITTINGS

PVC SCHEDULE 40 FITTINGS



PVC DWV FITTINGS



PVC DWV FITTINGS



COUPLING (H×H)

Size (in)	Std PK	Mstr Ctn
1-1/4	100	400
1-1/2	100	400
2	100	0
3	60	0
4	25	0
6	5	0
8	8	0
10	8	0
12	2	0

PIPE INCREASER-REDUCER (H×H)

Size (in)	Std PK	Mstr Ctn
1-1/2x1-1/4	25	150
2x1-1/2	25	100
3x1-1/2	25	0
3x2	20	80
4x1-1/2	25	0
4x2	10	40
4x3	20	0
6x4	6	0
8x4	12	0
8x6	12	0
10x4	12	0
10x6	12	0
10x8	10	0
12x8	2	0
12x10	2	0

FEMALE ADAPTER (FPT×H)

Size (in)	Std PK	Mstr Ctn
1-1/4	100	400
1-1/2	100	400
2	50	200
3	35	0
4	10	40
6	10	0
8	9	0

TRAP ADAPTER-MALE W/PLASTIC NUT (S×SLIP)

Size (in)	Std PK	Mstr Ctn
1-1/4	30	180
1-1/2	50	300
2	25	100
1-1/2x1-1/4	75	300

REDUCING FEMALE ADAPTER (H×FPT)

Size (in)	Std PK	Mstr Ctn
1-1/2x1-1/4	100	400

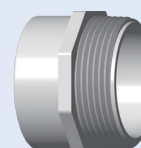
TRAP ADAPTER-MALE W/1-1/2 PLASTIC NUT &
WASHER AND 1-1/2 x 1-1/4 WASHER (SxSLIP)

Size (in)	Std PK	Mstr Ctn
1-1/2	10	80



TRAP ADAPTER-MALE (S×SLIP)

Size (in)	Std PK	Mstr Ctn
1-1/4	60	240
1-1/2	50	200
2	25	150
1-1/2x1-1/4	50	200



TRAP ADAPTER-MALE W/PLASTIC NUT & WASHER (S×SLIP)

Size (in)	Std PK	Mstr Ctr
1-1/4	30	180
1-1/2	50	300
2	40	240
1-1/2x1-1/4	50	300



PVC DWV FITTINGS



TRAP ADAPTER - FEMALE (H×SLIP)



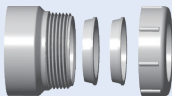
Size (in)	Std PK	Mstr Ctn
1-1/4	50	300
1-1/2	50	200
1-1/2x1-1/4	50	200
2	50	200

TRAP ADAPTER - FEMALE W/PLASTIC NUT (H×SLIP)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	300
1-1/2	50	300
1-1/2x1-1/4	50	300
2	50	200

TRAP ADAPTER-FEMALE W/1-1/2 PLASTIC NUT & WASHER AND 1-1/2×1-1/4 WASHER (H×SLIP)



Size (in)	Std PK	Mstr Ctn
1-1/2	50	200

TRAP ADAPTER-FEMALE W/PLASTIC NUT & WASHER (H×SLIP)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	300
1-1/2	50	200
1-1/2x1-1/4	50	300
2	50	200

FITTING CLEANOUT ADAPTER (S×FPT)



Size (in)	Std PK	Mstr Ctn
1-1/4	35	210
1-1/2	50	200
2	50	200
3	20	80
4	10	40
6	10	0

FITTING CLEANOUT ADAPTER W/ C.O. PLUG (S×FPT)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	200
1-1/2	50	200
2	50	200
3	20	80
4	10	40
6	6	0

CLEANOUT PLUG (MPT)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	600
1-1/2	50	300
2	50	200
3	25	150
4	30	120
6	10	40
8	5	20

CLEANOUT PLUG W/GASKET (MPT)

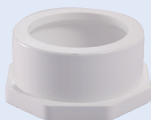


Size (in)	Std PK	Mstr Ctn
1-1/2	100	600
2	50	200
3	25	150
4	25	100
6	10	40

PVC DWV FITTINGS



FLUSH BUSHING (S×H)



Size (in)	Std PK	Mstr Ctn
1-1/2x1-1/4	100	400
2x1-1/4	50	200
2x1-1/2	50	200
3x1-1/2	30	120
3x2	30	120
4x2	30	0
4x3	30	0
6x3	10	0
6x4	10	0
8x4	3	0
8x6	3	0
10x6	12	0
10X8	9	0
12x6	4	0
12x8	4	0
12x10	4	0

REDUCER BUSHING (DISHWASHER BUSHING) (S×FPT)



Size (in)	Std PK	Mstr Ctn
1- 1/2x1-1/2	50	300
1- 1/2x3/4	50	300
1- 1/2x1- 1/4	50	400
2x1- 1/2	50	200
3x1- 1/2	10	60
3x2	10	60
10x8	12	0
12x8	4	0

MALE ADAPTER (MPT×H)



Size (in)	Std PK	Mstr Ctn
1- 1/4	50	200
1- 1/2	50	300
2	50	200
3	25	0
4	25	0
6	7	0
1- 1/4x1- 1/2	25	150

FLUSH C. O. PLUG (MPT)



Size (in)	Std PK	Mstr Ctn
2	50	400
3	25	150
4	25	150

PLUG SLIP (S)



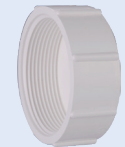
Size (in)	Std PK	Mstr Ctn
1-1/2	25	300
2	50	200

TRAP ADAPTER CAP (FPT)



Size (in)	Std PK	Mstr Ctn
1-1/4	60	360
1-1/2	80	480
2	50	300

TRAP ADAPTER CAP B (FPT)



Size (in)	Std PK	Mstr Ctn
1-1/4	60	360
1-1/2	100	600

TRAP ADAPTER GASKET

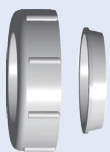


Size (in)	Std PK	Mstr Ctn
1-1/4	60	360
1-1/2	100	600

PVC DWV FITTINGS



TRAP ADAPTER CAP W/GASKET



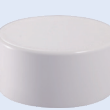
Size (in)	Std PK	Mstr Ctn
1-1/4	50	200
1-1/2	50	200

TRAP ADAPTER PLUG (H×NPSM THREAD)



Size (in)	Std PK	Mstr Ctn
1-1/2	20	80

CAP (SOC)



Size (in)	Std PK	Mstr Ctn
1-1/2	20	240
2	15	180
3	10	60
4	5	20
6	8	0
8	16	0
10	14	0
12	4	0

TRAP ADAPTER PLUG (S×NPSM THREAD)



Size (in)	Std PK	Mstr Ctn
1-1/2	12	72

NO-HUB ADAPTER (S×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	25	100
2	25	100
3	20	80
4	14	56
2x1-1/2	25	100
4x3	8	48

REPAIR COUPLING (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	100	400
2	30	120
3	10	60
4	5	30
6	12	0

HUB ADAPTER (H×S)



Size (in)	Std PK	Mstr Ctn
2	20	80
3	20	0
4	12	0

TEST CAP (S)



Size (in)	Std PK	Mstr Ctn
1-1/2	100	600
2	100	600
3	50	200
4	100	400

PVC DWV FITTINGS



THREADED CAP (FPT)



Size (in)	Std PK	Mstr Ctn
1-1/2	50	400
2	35	210
3	30	120

1/4 BEND WITH SIDE INLET (ALL HUB)



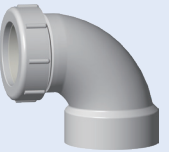
Size (in)	Std PK	Mstr Ctn
3x3x1-1/2	8	0
3x3x2	10	0

90° ELBOW-SHORT TURN (H×H)



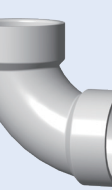
Size (in)	Std PK	Mstr Ctn
1-1/2	100	0
2	25	100
3	25	0

90° TRAP ADAPTER (H×SLIP)



Size (in)	Std PK	Mstr Ctn
1-1/2		

1/4 BEND (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	200
1-1/2	100	0
2	50	0
3	25	0
4	10	0
6	4	0
8	4	0

1/4 BEND (H X FPT)



Size (in)	Std PK	Mstr Ctn
3	15	0

1/4 BEND, REDUCING (H×H)



Size (in)	Std PK	Mstr Ctn
2x1-1/2	50	0

1/4 BEND, STREET (S×H)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	200
1-1/2	30	180
2	50	0
3	20	0
4	10	0
6	4	0
8	4	0

PVC DWV FITTINGS



90°ELBOW-SHORT TURN (H×S)



Size (in)	Std PK	Mstr Ctn
2	70	0

LONG SWEEP 1/4 BEND W/LOW HEEL INLET (ALL HUB)



Size (in)	Std PK	Mstr Ctn
3x3x1-1/2	10	0
3x3x2	20	0

1/4 BEND W/ LOW HEEL INLET (H×H×H)



Size (in)	Std PK	Mstr Ctn
3x3x1-1/2	25	0
3x3x2	25	0
4x4x2	6	0

LONG SWEEP 1/4 BEND W/HIGH HEEL INLET (ALL HUB)



Size (in)	Std PK	Mstr Ctn
3x3x2	20	0

LONG SWEEP 1/4 BEND (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	30	120
2	15	60
3	10	0
4	5	0
6	4	0

LONG SWEEP 1/4 BEND, STREET (H×S)



Size (in)	Std PK	Mstr Ctn
1-1/2	30	120
2	15	60
3	10	0
4	5	0

11-1/4° ELBOW (H×H)



Size (in)	Std PK	Mstr Ctn
6	6	0

1/4 BEND, STREET W/ LOW HEEL INLET (H×S×H)



Size (in)	Std PK	Mstr Ctn
3x3x2	15	0

11-1/4° ELBOW (S×H)



Size (in)	Std PK	Mstr Ctn
6	5	0

LONG SWEEP 1/4 BEND W/SIDE INLET (ALL HUB)



Size (in)	Std PK	Mstr Ctn
3x3x2	10	0

PVC DWV FITTINGS



1/6 BEND (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	40	160
2	25	100
3	20	0
4	8	0
6	2	0

45° ELBOW-SHORT TURN (H×S)



Size (in)	Std PK	Mstr Ctn
1-1/2	80	320

1/6 BEND, STREET (H×S)



Size (in)	Std PK	Mstr Ctn
1-1/2	40	160
2	25	100
3	20	0
4	10	0

1/16 BEND (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	50	200
2	25	100
3	25	0
4	15	0
6	3	0
8	6	0
10	4	0
12	2	0

1/8 BEND (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/4	50	200
1-1/2	100	0
2	50	0
3	25	0
4	15	0
6	5	0
8	4	0

22-1/2° ELBOW-SHORT TURN (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	50	200

45° ELBOW-SHORT TURN (H×H)



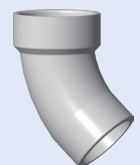
Size (in)	Std PK	Mstr Ctn
1-1/2	60	240

1/16 BEND, STREET (H×S)



Size (in)	Std PK	Mstr Ctn
1-1/2	50	200
2	25	100
3	25	0
4	10	0
6	5	0

1/8 BEND, STREET (H×S)



Size (in)	Std PK	Mstr Ctn
1-1/4	40	240
1-1/2	100	0
2	50	0
3	25	0
4	9	0
6	5	0
8	4	0
10	4	0

DOUBLE 1/4 BEND (H×H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	20	80
2	25	0
3	15	0
4	6	0
2x1-1/2x1-1/2	15	60

PVC DWV FITTINGS



CLOSET BEND, REDUCING (H×H)

	Size (in)	Std PK	Mstr Ctn
	3x4	10	

VENT ELL (H×H)

	Size (in)	Std PK	Mstr Ctn
	1-1/4	30	120
	1-1/2	25	150
	2	30	120
	3	25	0
	4	10	0
	6	4	0

VENT ELL, STREET (H×S)

	Size (in)	Std PK	Mstr Ctn
	1-1/4	30	120
	1-1/2	25	150
	2	20	80
	3	25	0
	4	10	0
	6	4	0
	8	4	0
	10	2	0

TRAP ELBOW (FOR USE WITH TRAPS ONLY) (H×S)

	Size (in)	Std PK	Mstr Ctn
	3	30	0
	4	20	0

SANITARY TEE (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/4	50	0
	1-1/2	60	0
	2	35	0
	3	15	0
	4	5	0
	6	3	0
	8	2	0

SANITARY TEE TRAP ADAPTER (H×SLIP×H)

	Size (in)	Std PK	Mstr Ctn
	1-1/2"		

REDUCING SANITARY TEE (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2x1-1/2x1-1/4	10	40
	2x1-1/2x1-1/2	15	60
	2x2x1-1/2	50	0
	2x1-1/2x2	15	60
	3x3x1-1/2	8	32
	3x3x2	15	0
	4x4x1-1/2	10	0
	4x4x2	10	0
	4x4x3	10	0
	6x6x2	5	0
	6x6x3	4	0
	6x6x4	4	0

SANITARY TEE, STREET (S×H×H)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	25	100
	2	30	0
	3	10	0
	4	10	0

PVC DWV FITTINGS



SANITARY TEE, STREET REDUCING (S×H×H)

	Size (in)	Std PK	Mstr Ctn
	2x1-1/2x1-1/2	50	0
	2x2x1-1/2	15	60
	2x1-1/2x2	15	60
	3x3x1-1/2	9	36
	3x3x2	15	0
	4x4x2	10	0

SANITARY TEE W/ LEFT SIDE INLET (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x1-1/2	8	0
	3x3x3x2	10	0
	4x4x4x2	4	0

SANITARY TEE W/ RIGHT SIDE INLET (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x1-1/2	10	0
	3x3x3x2	12	0
	4x4x4x2	8	0

SANITARY TEE W/ R & L SIDE INLETS (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x1-1/2x1-1/2	6	0
	3x3x3x2x2	6	0
	4x4x4x2x2	5	0

DOUBLE SANITARY TEE (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	15	60
	2	25	0
	3	6	0
	4	6	0
	6	1	0

DOUBLE SANITARY TEE, REDUCING (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	2x2x1-1/2x1-1/2	25	0
	3x3x2x1-1/2	25	0
	3x3x1-1/2x1-1/2	6	24
	3x3x2x2	10	0
	4x4x1-1/2x1-1/2	7	0
	4x4x2x2	5	0
	4x4x3x3	5	0
	6x6x2x2	4	0
	6x6x3x3	4	0
	6x6x4x4	3	0

DOUBLE SANITARY TEE, STREET, REDUCING (S×H×H×H)

	Size (in)	Std PK	Mstr Ctn
	3x3x2x2	10	0

DOUBLE SANITARY TEE, W/SIDEINLET (ALLHUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x3x1-1/2	5	0
	3x3x3x3x2	5	0
	4x4x4x4x2	4	0

PVC DWV FITTINGS



DOUBLE SANITARY TEE W/ R&L SIDE INLETS (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x3x2x2	4	0
	4x4x4x4x2x2	4	0

FLUSH C.O. TEE W/C. O. PLUG (H×H×FPT)

	Size (in)	Std PK	Mstr Ctn
	2	10	60
	3	10	0
	4	10	0

VENT TEE (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	25	100
	2	25	0
	3	10	0
	4	5	0
	6	3	0
	8	5	0

2-WAY CLEANOUT (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3	10	0
	4	4	0

CLEANOUT TEE W/ C.O. PLUG (H×H)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	20	80
	2	15	60
	3	20	0
	4	10	0
	6	4	0
	8	4	0

DOUBLE FIXTURE FITTING (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	2x2x2x2	15	0
	3x3x3x3	10	0
	2x1-1/2x1-1/2x1-1/2	20	0
	2x2x1-1/2x1-1/2	20	0
	2x1-1/2x2x2	20	0
	3x2x3x3	10	0

FLUSH C.O. TEE (H×H×FPT)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	20	120
	2	20	80
	3	15	0
	4	10	0
	6	6	0
	8	4	0

COMBINATION WYE AND 1/8 BEND (ONE PIECE) (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	10	40
	2	20	0
	3	10	0
	4	4	0

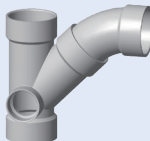
PVC DWV FITTINGS



COMBINATION WYE AND 1/8 BEND, REDUCING (ONE PIECE) (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	2x1-1/2x1-1/2	10	40
	2x2x1-1/2	10	40
	2x1-1/2x2	20	0
	3x3x1-1/2	12	0
	3x3x2	12	0
	4x4x2	6	0

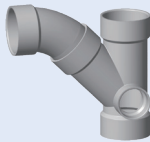
COMBINATION WYE AND 1/8 BEND W/LEFT SIDE INLET (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x2	8	0

COMBINATION WYE AND 1/8 BEND (TWO PIECE) (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2		
	2		
	3	10	0
	4	5	0
	6	1	0
	8	1	0

COMBINATION WYE AND 1/8 BEND W/RIGHT SIDE INLET (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x3x2	8	0

COMBINATION WYE AND 1/8 BEND, REDUCING (TWO PIECE) (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	3x3x2		
	4x4x3	8	0
	6x6x4	3	0
	8x8x4	2	0
	8x8x6	2	0
	10x10x4	2	0

WYE (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/4	25	100
	1-1/2	50	0
	2	25	0
	3	15	0
	4	8	0
	6	2	0
	8	2	0

COMBINATION WYE AND 1/8 BEND DOUBLE ASSEMBLY (ALL HUB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2	10	0
	2	10	0
	3	6	0
	4	3	0
	2x1-1/2	30	0
	3x2	10	0
	4x2	5	0
	4x3	5	0

DISHWASHER WYE(H X H X HOSE BARB)

	Size (in)	Std PK	Mstr Ctn
	1-1/2x1-1/2x1-1/2	40	160

PVC DWV FITTINGS



REDUCING WYE (ALL HUB)



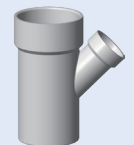
Size (in)	Std PK	Mstr Ctn
2x1-1/2x1-1/2	15	60
2x2x1-1/2	15	60
2x1-1/2x2	10	40
3x3x1-1/2	15	0
3x3x2	12	0
4x4x1-1/2	10	0
4x4x2	10	0
4x4x3	10	0
6x6x2	5	0
6x6x3	3	0
6x6x4	4	0
8x8x4	4	0
8x8x6	2	0
10x10x4	4	0

WYE, STREET (S×H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	50	0
2	10	40
3	10	0
4	8	0

WYE, STREET, REDUCING (S×H×H)



Size (in)	Std PK	Mstr Ctn
2x2x1-1/2	15	60
3x3x1-1/2	15	0
3x3x2	8	0
4x4x2	5	0
4x4x3	5	0

DOUBLE WYE (ALL HUB)



Size (in)	Std PK	Mstr Ctn
1-1/2	40	0
2	20	0
3	8	0
4	5	0
6	1	0

DOUBLE WYE, W/2" SIDE INLET (ALL HUB)



Size (in)	Std PK	Mstr Ctn
3x3x3x3x2	10	0

REDUCING DOUBLE WYE(ALL HUB)



Size (in)	Std PK	Mstr Ctn
2x2x1-1/2x1-1/2	10	40
3x3x1-1/2x1-1/2	10	0
3x3x2x2	15	0
4x4x2x2	6	0
4x4x3x3	5	0
6x6x2x2	4	0
6x6x3x3	3	0
6x6x4x4	3	0

WYE W/LEFT SIDE INLET (ALL HUB)



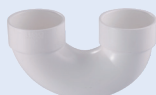
Size (in)	Std PK	Mstr Ctn
3x3x3x2	18	0
4x4x4x2	4	0

WYE W/RIGHT SIDE INLET (ALL HUB)



Size (in)	Std PK	Mstr Ctn
3x3x3x2	6	0
4x4x4x2	3	0

RETURN BEND (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	20	80
2	25	0
3	8	0
4	6	0
6	2	0

PVC DWV FITTINGS



ADAPTER, TAIL PIECE BODY W/O PLASTIC NUT (SPG×MIPT)



Size (in)	Std PK	Mstr Ctn
1-1/2	24	144

ADAPTER, TAIL PIECE W/PLASTIC NUT (S×SLIP)



Size (in)	Std PK	Mstr Ctn
1-1/2	24	144
1-1/2x1-1/4	20	120

P-TRAP (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	25	0
2	15	0
3	10	0
4	4	0
6	1	0

P-TRAP W/ CLEANOUT (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	30	0
2	20	0

ADJUSTABLE P-TRAP W/ PLASTIC NUT (H×H)



Size (in)	Std PK	Mstr Ctn
1-1/4	30	0
1-1/2	30	0
2	20	0

P-TRAP W/UNION JOINT (H x FPT)



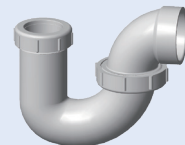
Size (in)	Std PK	Mstr Ctn
1-1/2	30	0

P-TRAP, LOW PROFILE(H×H)



Size (in)	Std PK	Mstr Ctn
1-1/2	25	0
2	15	0
3	10	0
4	4	0
6	1	0

L.A. PATTERN P-TRAP ,W/UNION & 1-1/2 & 1-1/4 SLIP WASHERS ,W/PLASTIC NUT (SLIP×H)



Size (in)	Std PK	Mstr Ctn
1-1/4x1-1/2	30	0
1-1/2	30	0

P-TRAP (H×SLIP)



Size (in)	Std PK	Mstr Ctn
1-1/2	25	0

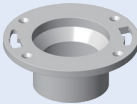
WASHER BOX P-TRAP (H×H)



Size (in)	Std PK	Mstr Ctn
2	20	0

PVC DWV FITTINGS



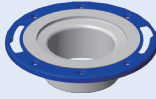
CLOSET FLANGE (H)			
	Size (in)	Std PK	Mstr Ctn
	4x4	30	0
	4x3	25	0

CLOSET FLANGE W/ ADJUSTABLE PLASTIC RING (S)			
	Size (in)	Std PK	Mstr Ctn
	4x3	25	0

CLOSET FLANGE W/TEST PLATE(H)			
	Size (in)	Std PK	Mstr Ctn
	4x3	20	0

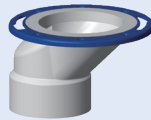
CLOSET FLANGE W/ADJUSTABLE METAL RING (EPOXYCOATED)(H)			
	Size (in)	Std PK	Mstr Ctn
	4x3	20	0
	4x4	20	0

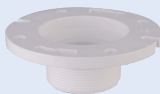
CLOSET FLANGE, REDUCING (SPIGOT)			
	Size (in)	Std PK	Mstr Ctn
	4x3	25	0

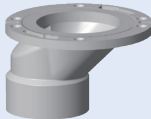
CLOSET FLANGE W/ADJUSTABLE METAL RING (EPOXYCOATED)(S)			
	Size (in)	Std PK	Mstr Ctn
	4x3	36	0
	4x4	30	0

PVC DWV FITTINGS



OFFSET CLOSET FLANGEW/ADJUSTABLE METALRING (EPOXYCOATED)(H)			
	Size (in)	Std PK	Mstr Ctn
	4x3	24	0
	4x4	16	0

CLOSET FLANGE (FPT)			
	Size (in)	Std PK	Mstr Ctn
	4x3	20	0

OFFSET CLOSET FLANGE W/ADJUSTABLE PLASTICRING (H)			
	Size (in)	Std PK	Mstr Ctn
	4x3	24	0

CLOSET FLANGE (MPT)			
	Size (in)	Std PK	Mstr Ctn
	4x3	25	0

TUBE END CLEANOUT (H×GASKET PLUG)			
	Size (in)	Std PK	Mstr Ctn
	1-1/2	25	150
	2	25	100
	3	20	80
	4	24	0

Fitting Terms and Abbreviations:
H/HUB: Solvent Weld Socket
S: Spigot End (pipe O.D. size)
FPT: Female Iron Pipe Thread
MPT: Male Iron Pipe Thread
NPSM: Straight Thread for Mechanical Joint
SLIP: Trap End for Receiving Drain Tail Piece
W/: with
C.O.: Cleanout
S/D: Sewer&Drain
L.A.: Los Angeles

Note: Polyethylene Test Cap Series in PVC DWV is the Same as the one in ABS DWV

ABS DWV Fittings



QUALITY

HengHaoSen, Your Gateway to Premium Plastic Piping Solutions!

REFERENTIAL STANDARDS

ASTM D3965

Standard Classification System and Basis for Specifications for Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings

ASTM D2661

Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings

CSA B181.1

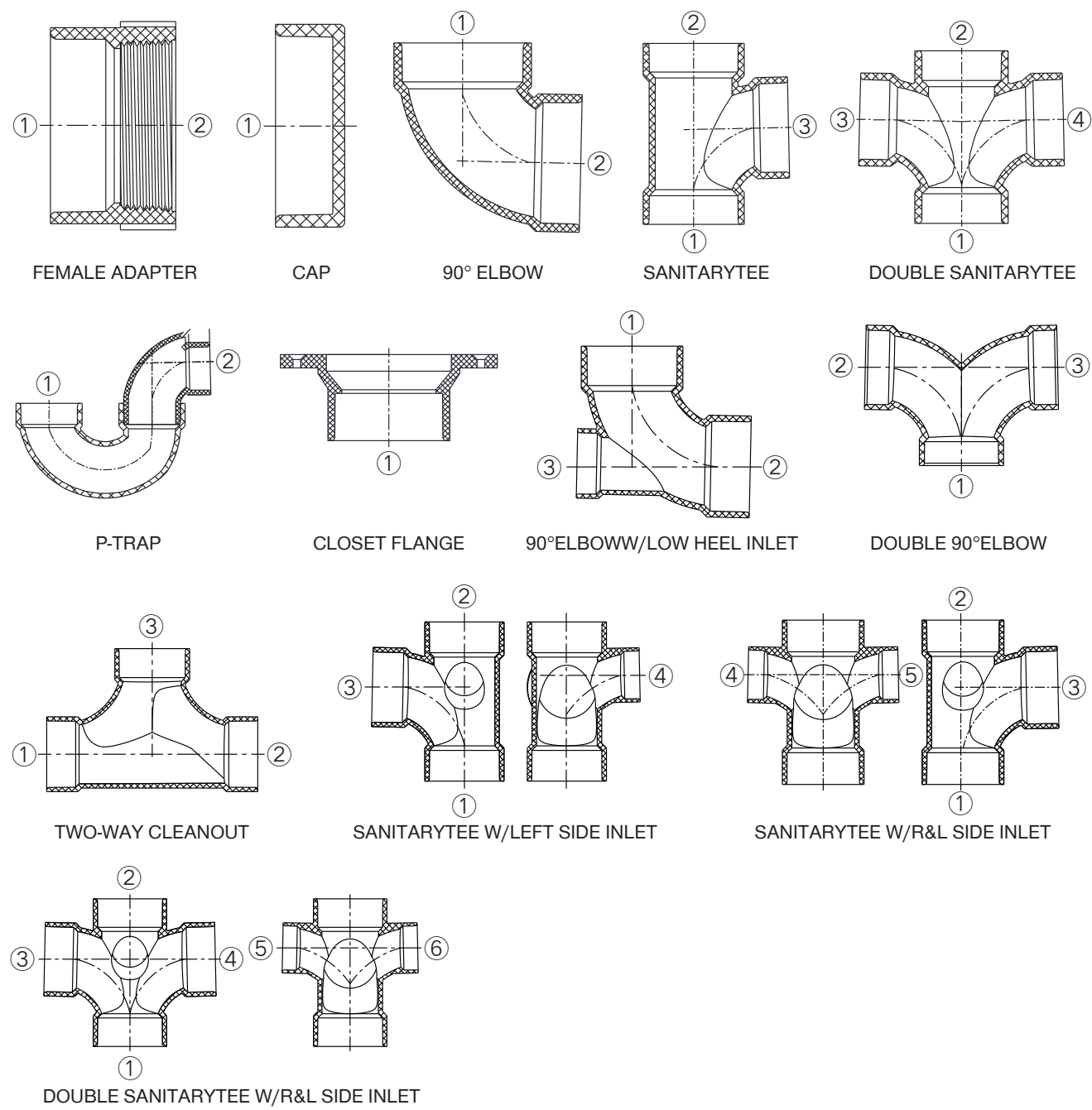
Acrylonitrile-Butadiene-Styrene (ABS) Drain, Waste, and Vent Pipe and pipe fittings



COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:
Part Number: the number used to order the part. PN ending with B represents it with a UPC barcode.
Size: nominal diameter of pipe with which the fitting is to be used.
NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).
Standard Pack (Std Pk) the quantity of parts packaged in an individual box or bag.

METHODS OF DESIGNATING INLETS OF FITTINGS



ABS DWV Fittings



COUPLING (HUB x HUB)

	1-1/4	125
	1-1/2	125
	2	100
	3	45
	4	25
	6	12

TRAP ADAPTER W/PLASTIC NUT&WASHER (SPGXSJ)

	1-1/4	100
	1-1/2	100
	2	50
	1-1/2x1-1/4	100

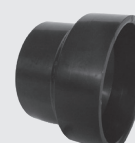
FEMALEADAPTER (HUB x FIPT)

	Size (in)	Std PK
	1-1/4	125
	1-1/2	100
	2	75
	3	30
	4	25
	6	10

TRAP ADAPTER-FEMALE (HUB×SJ) (WITHOUT NUT)

	Size (in)	Std PK
	1-1/4	170
	1-1/2	120
	2	80
	1-1/2"×1-1/4	130

PIPE INCREASER-REDUCER (HUB x HUB)

	Size (in)	Std PK
	1-1/2x1-1/4	125
	2x1-1/2	75
	3x1-1/2	35
	3x2	35
	4x1-1/2	20
	4x2	10
	4x3	10

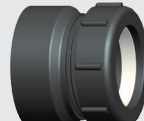
TRAPADAPTER W/PLASTIC NUT (HUB x SJ)

	Size (in)	Std PK
	1-1/4	125
	1-1/2	100
	1-1/2x1-1/4	100

TRAP ADAPTER-MALE (SPG×SJ) (WITHOUT NUT)

	Size (in)	Std PK
	1-1/4"	200
	1-1/2"	150
	2	100
	1-1/2"x1-1/4"	150

TRAP ADAPTER W/PLASTIC NUT & WASHER (HUB x SJ)

	Size (in)	Std PK
	1-1/4	125
	1-1/2	100
	2	50
	1-1/2x1-1/4	100

TRAP ADAPTER W/PLASTIC NUT (SPG x SJ)

	Size (in)	Std PK
	1-1/4	100
	1-1/2	100
	1-1/2x1-1/4	100

CLEANOUT ADAPTER (SPG x FIPT)

	Size (in)	Std PK
	1-1/4	70
	1-1/2	100
	2	60
	3	35
	4	25
	6	15

ABS DWV Fittings



CLEANOUT ADAPTER W/PLUG
(SPG x CLEANOUT W/PLUG)

	Size (in)	Std PK
	1-1/4	110
	1-1/2	90
	2	50
	3	30
	4	25
	6	12

PLUG WITH GASKET (MIPT)

	Size (in)	Std PK
	1-1/4	100
	1-1/2	100
	2	150
	2-1/2	25
	3	25
	3-1/2	25
	4	35
	6	10

FLUSHBUSHING (SPG x HUB)

	Size (in)	Std PK
	1-1/2x1-1/4	150
	2x1-1/2	150
	3x1-1/2	35
	3x2	60
	4x1-1/2	10
	4x2	20
	4x3	35
	6x4	8

FLUSHADAPTER (SPG x FIPT)

	Size (in)	Std PK
	1-1/2x1/2	120
	1-1/2x3/4	100
	1-1/2x1-1/4	100
	2x1-1/2	90
	3x1-1/2	40
	3x2	20
	4x3	15

MALEADAPTER (HUB x MIPT)

	Size (in)	Std PK
	1-1/4	70
	1-1/2	125
	2	80
	3	30
	4	15
	1-1/2x1-1/4	100

SLIP PLUG (SPG)

	Size (in)	Std PK
	1-1/2	100
	2	90

FLUSH C.O. PLUG(MPT)

	Size (in)	Std PK
	2	250
	3	160
	4	75

MALEADAPTER (SPG x MIPT)

	Size (in)	Std PK
	1-1/4	50
	1-1/2	100
	2	25
	3	20
	4	10
	1-1/2x1-1/4	50

P-TRAP PLUG(FIPT)

	Size (in)	Std PK
	1-1/4	180

CAP (HUB)

	Size (in)	Std PK
	1-1/4	120
	1-1/2	90
	2	110
	3	30
	4	25
	6	24

ABS DWV Fittings



SEWER & DRAINADAPTER (HUB x HUB)

	Size (in)	Std PK
	4x3	25

ABS-COPPERADAPTER (HUB x SJ)

	Size (in)	Std PK
	1-1/2	80
	1-1/2x1-1/4	80

UNION (HUB x HUB)

	Size (in)	Std PK
	1-1/2	50
	2	15

REPAIR COUPLING(HUB x HUB)

	Size (in)	Std PK
	1-1/2	50
	2	25
	3	25
	4	15

POLYETHYLENE TEST CAP

	Size (in)	Std PK
	1-1/2	200
	2	150
	3	35
	4	40
	6	10

THREADED CAP (FIPT)

	Size (in)	Std PK
	1-1/2	100
	2	125
	3	50

90° ELBOW (HUB x HUB)

	Size (in)	Std PK
	1-1/4	75
	1-1/2	110
	2	50
	3	15
	4	15
	6	4

90° ELBOW-SHORT TURN (HUB x HUB)

	Size (in)	Std PK
	1-1/4	70
	1-1/2	125
	2	50
	3	20
	4	20
	6	3

90°ELBOW WITH SIDE INLET (HUB x HUB x HUB)

	Size (in)	Std PK
	3x3x1-1/2	20
	3x3x2	20

90° STREET ELBOW (HUB x SPG)

	Size (in)	Std PK
	1-1/4	75
	1-1/2	45
	2	25
	3	15
	4	15
	6	3

90° STREET ELBOW-SHORT TURN (HUB x SPG)

	Size (in)	Std PK
	1-1/2	125
	2	50
	3	20
	4	20

ABS DWV Fittings



90° ELBOWW/LOW HEEL INLET (HUB x HUB x HUB)



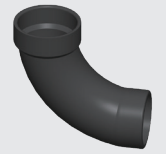
Size (in)	Std PK
3x3x1-1/2	25
3x3x2	15
4x4x2	10

90° LONG SWEEP ELBOW (HUB x HUB)



Size (in)	Std PK
1-1/4	50
1-1/2	50
2	25
3	10
4	10

90° STREET LONG SWEEP ELBOW (HUBxSPG)



Size (in)	Std PK
1-1/2	50
2	30
3	15
4	15

90° STREET ELBOW W/ LOW HEEL INLET (HUB x SPG x HUB)



Size (in)	Std PK
3x3x2	10

60°ELBOW (HUB x HUB)



Size (in)	Std PK
1-1/2	60
2	40
3	20
4	10

60° STREET ELBOW (HUB x SPG)



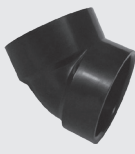
Size (in)	Std PK
1-1/2	50
2	25
3	20
4	10

45° ELBOW (HUB x HUB)



Size (in)	Std PK
1-1/4	100
1-1/2	100
2	50
3	20
4	10
6	8

45° ELBOW-SHORT TURN (HUB x HUB)



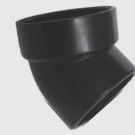
Size (in)	Std PK
1-1/2	125
2	50
3	25
4	25

45° STREETELBOW (HUB x SPG)



Size (in)	Std PK
1-1/4	40
1-1/2	100
2	50
3	20
4	10
6	5

45° STREET ELBOW-SHORT TURN (HUB x SPG)



Size (in)	Std PK
1-1/2	125
2	50
3	25
4	25

ABS DWV Fittings



22 1/2° ELBOW (HUB x HUB)



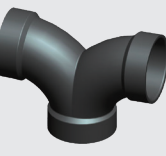
Size (in)	Std PK
1-1/2	75
2	50
3	20
4	15
6	5

22 1/2° STREET ELBOW (HUB x SPG)



Size (in)	Std PK
1-1/2	50
2	50
3	20
4	10

DOUBLE 90° ELBOW (HUB x HUB x HUB)



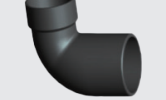
Size (in)	Std PK
1-1/2	25
2	20
3	5
4	10
2x1-1/2x1-1/2	25

90° REDUCING CLOSETELBOW (HUB x HUB)



Size (in)	Std PK
4x3	20

90° REDUCING CLOSET STREET ELBOW(HUB x SPG)



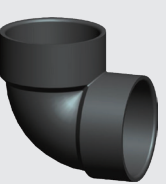
Size (in)	Std PK
3x4	10

90° REDUCING CLOSET STREET ELBOW W/ TEST CAP (HUB x SPG)



Size (in)	Std PK
3x4	10

VENT ELL (HUB x HUB)



Size (in)	Std PK
1-1/4	100
1-1/2	50
2	25
3	20
4	15

SANITARY TEE (HUB x HUB x HUB)



Size (in)	Std PK
1-1/4	50
1-1/2	100
2	35
3	20
4	10
6	3

REDUCINGSANITARYTEE (HUB x HUB x HUB)



Size (in)	Std PK
1-1/2x1-1/2x1-1/4	50
1-1/2x1-1/4x1-1/4	50
1-1/2x1-1/4x1-1/2	50
2x1-1/2x1-1/2	25
2x2x1-1/2	50
2x1-1/2x2	50
3x3x1-1/2	25
3x3x2	20
4x4x1-1/2	15
4x4x2	20
4x4x3	15
6x6x4	5

STREET SANITARY TEE (SPG x HUB x HUB)



Size (in)	Std PK
1-1/2	50
2	20
3	20
4	10

ABS DWV Fittings



REDUCING STREETSANITARYTEE (SPG x HUB x HUB)



Size (in)	Std PK
2x1-1/2x1-1/2	20
2x2x1-1/2	20
2x1-1/2x2	25
3x3x1-1/2	25
3x3x2	20

SANITARY TEE W/LEFT SIDE INLET (ALL HUB)



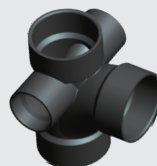
Size (in)	Std PK
3x3x2x2	10
3x3x3x1-1/2	10
3x3x3x2	10
4x4x4x2	5

SANITARY TEE W/RIGHT SIDE INLET (ALL HUB)



Size (in)	Std PK
3x3x2x2	5
3x3x3x1-1/2	10
3x3x3x2	10
4x4x4x2	5

SANITARY TEE W/R&L SIDE INLETS (ALL HUB)



Size (in)	Std PK
3x3x3x1-1/2x1-1/2	5
3x3x3x2x2	10
4x4x4x2x2	5

DOUBLE SANITARY TEE (ALL HUB)



Size (in)	Std PK
1-1/2	15
2	15
3	15
4	6

REDUCING DOUBLE SANITARY TEE (ALL HUB)



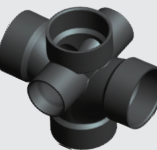
Size (in)	Std PK
2x2x1-1/2x1-1/2	20
3x3x2x1-1/2	20
3x3x1-1/2x1-1/2	15
3x3x2x2	8
4x4x2x2	5
4x4x3x3	10

DOUBLE SANITARY TEE W /SIDE INLET (ALL HUB)



Size (in)	Std PK
3x3x3x3x1-1/2	10
3x3x3x3x2	10
4x4x4x4x2	5

DOUBLE SANITARY TEE W/R&L SIDE INLET (ALL HUB)



Size (in)	Std PK
3x3x3x3x2x2	10

ABS DWV Fittings



VENT TEE (HUB x HUB x HUB)



Size (in)	Std PK
1-1/2	50
2	20
3	10
4	15

REDUCING VENT TEE (HUB x HUB x HUB)



Size (in)	Std PK
3x3x1-1/2	35
3x3x2	35

TESTTEE (HUB x HUB x CLEANOUTW/PLUG)



Size (in)	Std PK
1-1/2	50
2	50
3	10
4	10
4x3x4	15

TEST TEE (HUB x HUB x FIPT)



Size (in)	Std PK
1-1/2	55
2	50
3	25
4	15

TEST TEE(HUBxHUBxFIPT)



Size (in)	Std PK
4x3x4	20

TWO-WAY CLEANOUT (HUB x HUB x HUB)



Size (in)	Std PK
3	10
4	5

DOUBLE FIXTURE FITTING (ALL HUB)



Size (in)	Std PK
2	25
3	10
2x1-1/2x1-1/2x1-1/2	20
2x2x1-1/2x1-1/2	16
2x1-1/2x2x2	25
3x2x3x3	10

COMBINATION WYE & 1/8 BEND (ONE PIECE) (HUB x HUB x HUB)



Size (in)	Std PK
1-1/2	20
2	25
3	10
4	6

REDUCING COMBINATION WYE & 1/8 BEND (ONE PIECE) (HUB x HUB x HUB)



Size (in)	Std PK
2x1-1/2x1-1/2	20
2x2x1-1/2	20
2x1-1/2x2	24
3x3x1-1/2	20
3x3x2	10
4x4x2	10
4x4x3	5

COMBINATION WYE & 1/8 BEND (TWO PIECE) (HUBxHUBxHUB)



Size (in)	Std PK
2	20

ABS DWV Fittings



45° WYE (HUB x HUB x HUB)		
	Size (in)	Std PK
	1-1/4	50
	1-1/2	50
	2	25
	3	15
	4	10
	6	2

CLEANOUT WYE (HUB x HUB x FIPT)		
	Size (in)	Std PK
	1-1/2	50

45° REDUCINGWYE (HUB x HUB x HUB)		
	Size (in)	Std PK
	2x1-1/2x1-1/2	25
	2x2x1-1/2	50
	3x3x1-1/2	20
	3x3x2	20
	4x4x1-1/2	20
	4x4x2	10
	4x4x3	10
	6x6x3	5
	6x6x4	4

DISHWASHER ADAPTER (SP×BARB)		
	Size (in)	Std PK
	1-1/2	70

45° DOUBLEWYE (ALL HUB)		
	Size (in)	Std PK
	1-1/2	30
	2	20
	3	5
	4	5

45° REDUCING DOUBLE WYE (ALL HUB)		
	Size (in)	Std PK
	2x2x1-1/2x1-1/2	20
	3x3x1-1/2x1-1/2	15
	3x3x2x2	15
	4x4x2x2	10
	4x4x3x3	5
	6x6x4x4	3

RETURNBEND (HUB×HUB)		
	Size (in)	Std PK
	1-1/2	40
	2	30
	3	10
	4	10

DISHWASHERY (HUB)		
	Size (in)	Std PK
	1-1/2"×1-1/2"×1/2"	34
	1-1/2"×1-1/2"×3/4"	34

45° STREET WYE (SPG x HUB x HUB)		
	Size (in)	Std PK
	1-1/2	125
	2	15
	3	20
	4	5

45° REDUCING STREET WYE (SPG x HUB x HUB)		
	Size (in)	Std PK
	3x3x1-1/2	10
	3x3x2	25
	4x4x3	10

ABS DWV Fittings



P-TRAP (HUB x HUB)		
	Size (in)	Std PK
	1-1/2	40
	2	20
	3	10
	4	6

P-TRAPW/UNION & C/O (HUB x HUB x C/O)		
	Size (in)	Std PK
	1-1/2	35

P-TRAPW/PLUG (HUB x HUB x CLEANOUT W/PLUG)		
	Size (in)	Std PK
	1-1/2	35
	2	20

CLOSET FLANGE (HUB)		
	Size (in)	Std PK
	4x3	25
	4x4	25

T-RAP W/SWIVEL(HUB×HUB×CLEANOUT W/PLUG)		
	Size (in)	Std PK
	1-1/2	35

CLOSET FLANGE W/ THREADED TEST PLUG (HUB)		
	Size (in)	Std PK
	4x3	25
	4x4	25

P-TRAP W/UNION JOINT (HUB x HUB)		
	Size (in)	Std PK
	1-1/4	40
	1-1/2	40
	2	20

REDUCING CLOSET FLANGE (SPG)		
	Size (in)	Std PK
	4x3	25

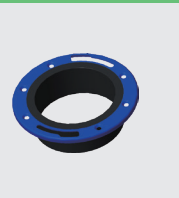
LA PATTERN P-TRAP W/UNION & PLASTIC NUT (HUB x SJ)		
	Size (in)	Std PK
	1-1/2	50

CLOSET FLANGE W/ADJUSTABLE PLASTIC RING (HUB)		
	Size (in)	Std PK
	4x4	25
	4x3	24

ABS DWV Fittings



CLOSET FLANGE W/ADJUSTABLE METAL RING (EPOXY COATED) (H)

	Size (in)	Std PK
	4x3	24
	4x4	30

CLOSET FLANGE W/ADJUSTABLE PLASTIC RING (SPG)

	Size (in)	Std PK
	4x3	25

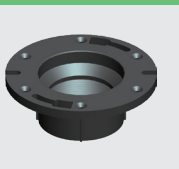
CLOSET FLANGE, ABS-3" INSIDE FIT

	Size (in)	Std PK
	4x3	30

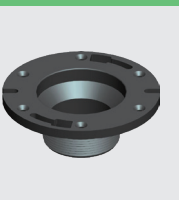
ADJUSTABLE OFFSET FLANGE (HUB)

	Size (in)	Std PK
	4x3	15

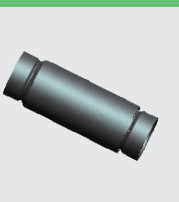
CLOSET FLANGE (FIPT)

	Size (in)	Std PK
	4x3	25

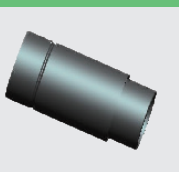
CLOSET FLANGE (MIPT)

	Size (in)	Std PK
	4x3	10

EXPANSION JOINT (HUB x HUB)

	Size (in)	Std PK
	1-1/2	12
	2	15
	3	15
	4	4

EXPANSION JOINT (HUB x SPG)

	Size (in)	Std PK
	3	15

FIPT: Female Iron Pipe Thread **MIPT:** Male Iron Pipe Thread
Spg: Spigot
SJ: Slip Joint
W/: with

Note:
Part of item is not listed in CSA or NSF for UPC temporarily

AMERICAN CERTIFICATIONS

