



SALVADOR INDUSTRIAL CO.,LTD
NINGBO SALVADOR PIPING SYSTEM CO.,LTD.
www.swdplastic.com www.ecodexvalves.com

PPR Pipes & Fittings & Valves

Product catalogue





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Company Profile

SWD PLASTIC (NINGBO SALVADOR PIPING SYSTEM CO., LTD) is a leading manufacturer and exporter of plastic pipes, valves and fittings, we are committed to provide piping system solutions to customers all over the world. Salvador Industrial stick to the principle of "Quality First, Service First, Continuous Improvement and Innovation to meet the requirements of Customers".

SWD Products are widely used in Agricultural Irrigation, Wastewater Treatment, Aquaculture, Pharmaceutical Industry, Electroplating, Papermaking Industry, Chemical Industry, Mining plant, Power Station, Drainage, and other applications involving corrosive fluid transfer. Most of our products confirm to ANSI, DIN, BS, JIS & TIS standard and have been already exported to the countries below: United States, Canada, Germany, UK, Spain, Austria, Mexico, Argentina, Chile, Colombia, Peru, Russia, Saudi Arabia, UAE, Iran, Iraq, Syria, Yemen, Vietnam, Thailand, Philippines, Indonesia, Malaysia, Sri Lanka, Zambia, Morocco, Algeria etc. with very good reputation.

With rich experience in piping & duct systems, we will provide best solutions and services to you. Welcome to our company visit and discuss business, sincerely hope our professional technology and individual service can win your trust and favor, looking forward to cooperate with friends all over the world, let's do win-win business together!

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Confirm to: GB/T18742.3-2002



Product Feature

Nanometer antibacterial pipe can in a certain time, certain microorganisms (bacteria) make the pipe growth and reproduction in a necessary safety below the level of high-tech pipe. Because the bacteria on the surface of negatively charged, so with the positive charge of silver ions are adsorbed on the surface of bacteria, and damage the electrolyte balance, killing bacteria due to cell damage. In silver ions into the cell, the cell of the bacterial enzyme reaction and combining, inhibits cell enzyme activity and bacteria breeding regeneration, to kill bacteria.

PPR Pipes



Advantages:

High temperature resistance: the maximum sustained working temperature is up to 70°C, the maximum transient temperature is up to 95°C

Non-toxic: no heavy metal additives, would not be covered with dirt or contaminated by bacterium

Higher flow capacity: smooth interior walls result in low pressure loss and high volume

Material: PPR HYOSUNG R200P from Korea, 58-3A cooper for brass insert

Sizes: 20 - 110mm

Pressure Rating: 2.0MPa

Standard: ISO 15874: 2003, DIN8077-8078

Production temperature: -40 - +95°C

Certification: ISO9001, ISO14001, AENOR

Color: Green, White, Grey etc

Size: 20mm-110mm

Applications:

cold or hot water supply, heating system including flooring heating, wall heating and radiant, central air conditioning and industrial liquids transportation

Class	Size (mm)	Length(m/pc)	Package (m/ bag)
S5 PN12.5MPa	Φ20 x 2.0	4	160
	Φ25 x 2.3	4	100
	Φ32 x 3.0	4	60
	Φ40 x 3.7	4	48
	Φ50 x 4.6	4	28
	Φ63 x 5.8	4	20
	Φ75 x 6.9	4	12
	Φ90 x 8.2	4	8
S4 PN16MPa	Φ110 x 10	4	4
	Φ20 x 2.3	4	160
	Φ25 x 2.8	4	100
	Φ32 x 3.6	4	60
	Φ40 x 4.5	4	48
	Φ50 x 5.6	4	28
	Φ63 x 7.1	4	20
	Φ75 x 8.4	4	12
S3.2 PN20MPa	Φ90 x 10.1	4	8
	Φ110 x 12.3	4	4
	Φ20 x 2.8	4	160
	Φ25 x 3.5	4	100
	Φ32 x 4.4	4	60
	Φ40 x 5.5	4	48
	Φ50 x 6.9	4	28
	Φ63 x 8.7	4	20
S2.5 PN25MPa	Φ75 x 10.3		12
	Φ90 x 12.3	4	8
	Φ110 x 15.1		4
	Φ20 x 3.4	4	160
	Φ25 x 4.2		100
	Φ32 x 5.4	4	60
	Φ40 x 6.7		48
	Φ50 x 8.3	4	28
	Φ63 x 10.5		20
	Φ75 x 12.5	4	12
	Φ90 x 15.0		8
	Φ110 x 18.3	4	4



PPR Fittings

PPR Equal Socket

Size(mm)	D(mm)	d(mm)	L(mm)
S20	27.4	19	15.8
S25	34.8	24	18.1
S32	42.4	31	20.1
S40	52.1	38.8	22.1
S50	65.7	48.9	25.1
S63	83.1	61.7	28
S75	99	73.4	30.4
S90	119.6	88.8	35.1
S110	146.7	108.3	42

PPR Equal 90°Elbow

Size(mm)	D(mm)	L(mm)	Z(mm)
φ 20	27.4	19	16.1
φ 25	34.4	24.4	18.1
φ 32	42.1	31	20.1
φ 40	52.6	38.8	21.7
φ 50	66.1	48.9	25.1
φ 63	83.1	61.7	28.4
φ 75	99.2	73.4	32
φ 90	119	88.8	36
φ 110	146.7	108.3	42

PPR Reduced Socket

Size	D	L	Z
φ 25× φ 20	34.8	39	18.5
φ 32× φ 20	42.2	41	20.5
φ 32× φ 25	42.2	43	20.5
φ 40× φ 20	52.5	45	22.5
φ 40× φ 25	52.5	47	22.5
φ 40× φ 32	52.5	49	22.5
φ 50× φ 20	65.3	47	25.5
φ 50× φ 25	65.3	49	25.5
φ 50× φ 32	65.3	51	25.5
φ 50× φ 40	65.3	54	25.5
φ 63× φ 25	83	52	29.5
φ 63× φ 32	83	54	29.5
φ 63× φ 40	83	56	29.5
φ 63× φ 50	83	59	29.5
φ 75× φ 40	100	60	32.5
φ 75× φ 50	100	63	32.5
φ 75× φ 63	100	67	32.5
φ 93× φ 50	118	68	36.5
φ 90× φ 63	118	72	36.5
φ 90× φ 75	118	75	36.5
φ 110× φ 63	145	79	43.5
φ 110× φ 75	145	82	43.5
φ 110× φ 90	145	86	43.5

PPR Reduced Elbow

Size	weight(g)	D	L
S25 × 20	23	34.5	16
S32 × 20	28	43.1	16
S32 × 25	35		
S40 × 20	39		
S40 × 25	44		
S50 × 20	56		
S50 × 25	58		
S50 × 40	64		
S63 × 20	78		
S63 × 25	103		
S63 × 32			
S63 × 40	113		
S63 × 50	131		
S75 × 32	163		
S75 × 40			
S75 × 50			
S75 × 63			
S90 × 63			
S90 × 75			
S110 × 63			
S110 × 75			

PPR Reduced Tee

Size(mm)	D(mm)	L(mm)	Z(mm)
T25 × 20 × 25	34.8	30.5	18.5
T32 × 20 × 32	42.2	32.5	20.5
T32 × 25 × 32	42.2	34.5	20.5
T40 × 20 × 40	52.5	34.5	22.5
T40 × 25 × 40	52.5	36.5	22.5
T40 × 32 × 40	52.5	39.5	22.5
T50 × 20 × 50	65.3	37.5	25.5
T50 × 25 × 50	65.3	39.5	25.5
T50 × 32 × 50	65.3	39.5	25.5
T50 × 40 × 50	65.3	47.5	25.5
T63 × 20 × 63	83	41.5	29.5
T63 × 25 × 63	83	43.5	29.5
T63 × 32 × 63	83	47.5	29.5
T63 × 40 × 63	83	51.5	29.5
T63 × 50 × 63	83	56.5	29.5
T75 × 32 × 75	100	50.5	32.5
T75 × 40 × 75	100	53.5	32.5
T75 × 50 × 75	100	58.5	32.5
T75 × 63 × 75	100	64.5	32.5
T90 × 40 × 90	118	57.5	36.5
T90 × 50 × 90	118	62.5	36.5
T90 × 63 × 90	118	69.5	36.5
T90 × 75 × 90	118	75.5	36.5
T110 × 63 × 110	145	70.5	43.5
T110 × 75 × 110	145	76.5	43.5

PPR Pipe Caps

Size(mm)	D(mm)	d(mm)	L(mm)	H(mm)
φ 20	27.4	19	16.1	24.3
φ 25	34.8	24	18.1	24.7
φ 32	42.6	30.9	20.1	30.2
φ 40	52.5	38.8	22.1	31.2
φ 50	66.1	48.9	25.1	35.3
φ 63	82.7	61.7	28.7	41.4
φ 75	99.2	73.4	34.2	53.2
φ 90	119.2	88.8	38	64.2

Female Thread Tee

Size	D	d	L	G	H	D1
20×1/2"	27.4	19	16.1	1/2"	56	43.6
20×3/4"	27.8	19	16.1	3/4"	62	47
25×1/2"	34.8	24	18.1	1/2"	64.2	44
25×3/4"	34.8	24	18.1	3/4"	64.2	49
32×1/2"	42.4	46	20.5	1/2"	70	46.4
32×3/4"	42.8	47	20.5	3/4"	76	49
32×1"	42.8	48	20.5	1"	81.2	64.5

PPR Reduced Socket

Size	D	d	G	L	H	D1
20×1/2"	27.4	19	1/2"	16.1	49.3	43
25×1/2"	34.8	24	1/2"	16.1	55.3	43
25×3/4"	34.5	24	3/4"	16.1	54.1	49



PPR Reduced Tee



Size	D	d	L	B
φ 20	28.4	19.2	16	26.7
φ 25	34.5	24.1	18	30.75
φ 32	43.1	31	20	36.85
φ 40	50.6	38	22	
φ 50	56.1	48	24	
φ 63	63.7	56	26	

PPR Female Thread Socket



Size	D	d	G	G	H
20×1/2"	43.6	19	1/2"	16.1	45.9
20×3/4"	49	19	3/4"	16.1	46.3
25×1/2"	43.6	24	1/2"	19.2	45.4
25×3/4"	49.5	24	3/4"	17.8	45.6
32×1/2"	46.8	30.5	1/2"	21	46.7
32×3/4"	48.8	30.5	3/4"	20.7	47.4
32×1"	46.4	30.9	1"	20.1	58.3
40×1-1/4"	76.8	38.8	1-1/4"	22.1	71.5
50×1-1/2"	86	48.9	1-1/2"	25.1	71.5
63×2"	95	61.7	2"	29.1	94.5

PPR Elbow 45°



Size(mm)	D(mm)	d(mm)	L(mm)	H(mm)
φ 20	27.4	19	15.7	34.3
φ 25	34.8	24	17.5	38
φ 32	42.4	30.9	19.2	41.8
φ 40	52.5	38.8	22.1	47.3
φ 50	66.3	48.9	25.1	53.8
φ 63	83.3	61.7	29.1	61.3
φ 75	99.2	73.4	32	68.4
φ 90	119	88.8	36	77
φ 110	147	108.3	42	89.8

PPR Male Thread Socket



Size	D	d	L	G	H
20×1/2"	44	19	1/2"	16.1	61.7
20×3/4"	48.7	19	3/4"	16.1	62
25×1/2"	44	24	1/2"	18.1	62
25×3/4"	49	24	3/4"	18.1	61.5
32×1/2"	46.4	30.5	1/2"	20.1	64
32×3/4"	49.1	30.5	3/4"	20.1	62
32×1"	64.4	30.9	1"	20.1	78.3
40×1-1/4"	76.8	38.8	1-1/4"	22.1	93.5
50×1-1/2"	86	48.9	1-1/2"	25.1	94.4
63×2"	95	61.7	2"	29.1	112

PPR Male Thread Elbow



Size	D	d	G	L	D1
20×1/2"	28.1	19	1/2"	16.1	43.5
20×3/4"	27.4	18.2	3/4"	16.2	47
25×1/2"	34.8	24	1/2"	18.1	44
25×3/4"	34.8	24	3/4"	18.1	49
32×1/2"	43	30.4	1/2"	20.2	48.6
32×3/4"	43	30.4	3/4"	20.2	49
32×1"	42.4	30.4	1"	20.8	65.1

PPR Equal Tee



Size(mm)	D(mm)	d(mm)	L(mm)	H(mm)
φ 20	27.9	19	16.1	53
φ 25	34.8	24	18.1	63
φ 32	42.4	30.9	20.1	74
φ 40	52.6	38.8	22.1	85.3
φ 50	66.1	48.9	25.1	100.7
φ 63	83.1	61.7	29.1	121.7
φ 75	99.2	73.4	32	141.7
φ 90	120	88.8	36	168.3
φ 110	146	108.3	43	197.4

PPR Female Thread Elbow



Size	D	d	G	L	D1
20×1/2"	27.4	19	1/2"	16.1	43.2
20×3/4"	28	18.6	3/4"	16.1	47
25×1/2"	34.8	24	1/2"	18.1	44
25×3/4"	34.8	24	3/4"	18.1	49
32×1/2"	42.6	30.6	1/2"	20.1	49.7
32×3/4"	42.6	30.6	3/4"	20.1	48.3
32×1"	42.6	30.9	1"	20.6	65

PPR Male Thread Tee



Size	D	d	L	G	H	D1
20×1/2"	27.9	19	16.1	1/2"	56.4	43.5
20×3/4"	27.5	19	16.1	3/4"	62	47
25×1/2"	35.2	24	18.1	1/2"	64.2	44
25×3/4"	35.2	24	18.1	3/4"	64.2	49
32×1/2"	42.6	30.2	20.2	1/2"	70	46.4
32×3/4"	42.6	30.2	20.2	3/4"	76.5	49
32×1"	42.6	30.9	21.2	1"	81.2	65.1

PPR Bridge Tube



Size(mm)	D(mm)	d(mm)	L(mm)	H(mm)
φ 20	27.4	19	15.7	34.3
φ 25	34.8	24	17.5	38
φ 32	42.4	30.9	19.2	41.8



PPR Female Steel Ball Valve



Size	D	d	G	L	H	D1
φ 20	29	19	1/2"	16.1	70.7	34.8
φ 25	36.8	24	3/4"	18.1	83	44.7
φ 32	43.4	30.9	3/4"	20.1	86.5	45.2
φ 40	55.6	38.6	1"	22.5	97.4	55.5
φ 50	70.1	48.9	1-1/4"	25.5	121.6	66.3
φ 63	87.1	61.7	1-1/2"	28.7	133.1	74.8

PPR Stop Gate Valve



Size	D	d	G	L	H	D1
φ 20	29	19	1/2"	16.1	70.7	34.8
φ 25	36.8	24	3/4"	18.1	83	44.7
φ 32	43.4	30.9	3/4"	20.1	86.5	45.2
φ 40	55.6	38.6	1"	22.5	97.4	55.5
φ 50	70.1	48.9	1-1/4"	25.5	121.6	66.3
φ 63	87.1	61.7	1-1/2"	28.7	133.1	74.8

Female Union



Size	A	D	d	I	L	G
20×1/2"	43.7	27.8	19	16	42.6	1/2"
25×3/4"	50.2	34.5	24	17.7	46	3/4"
32×1"	59.9	42.5	30.9	19.3	49	1"
40×1-1/4"	74.2	52.1	38.8	21	53.5	1-1/4"
50×1-1/2"	91.2	65.4	48.9	24	57	1-1/2"
63×2"	104	79	61.7	27	63	2"

Stop Valve



Size	D	d	G	L	H	D1
φ 20	29	19	1/2"	16.1	70.7	34.8
φ 25	36.8	24	3/4"	18.1	83	44.7
φ 32	43.4	30.9	3/4"	20.1	86.5	45.2
φ 40	55.6	38.6	1"	22.5	97.4	55.5
φ 50	70.1	48.9	1-1/4"	25.5	121.6	66.3
φ 63	87.1	61.7	1-1/2"	28.7	133.1	74.8
φ 75	103.2	73.4	2-1/4"	32	167.6	98
φ 90	123.6	88.8	2-3/4"	36	201.9	118
φ 110	149.5	107.5	3-1/2"	42	245.6	147

PPR Swan Neck



Size	D	d	G	L	H	D1
φ 20	29	19	1/2"	16.1	70.7	34.8
φ 25	36.8	24	3/4"	18.1	83	44.7
φ 32	43.4	30.9	3/4"	20.1	86.5	45.2

PPR Plug



Size(mm)	1/2"	3/4"	1"
D(mm)	27.3	32.6	39.4
d(mm)	11.8	16.5	24.5
L(mm)	12.3	12.8	13.7
H(mm)	27.9	30.7	26.2
G	1/2"	3/4"	1"

Double Union Ball Valve



Size	D	d	G	L	H	D1
φ 20	29	19	1/2"	16.1	70.7	34.8
φ 25	36.8	24	3/4"	18.1	83	44.7
φ 32	43.4	30.9	3/4"	20.1	86.5	45.2
φ 40	55.6	38.6	1"	22.5	97.4	55.5
φ 50	70.1	48.9	1-1/4"	25.5	121.6	66.3
φ 63	87.1	61.7	1-1/2"	28.7	133.1	74.8

FeMale PPR Union Ball Valve



Size	A	D	d	I	L	G
φ 20×15	43.7	27.8	19	16	42.6	1/2"
φ 25×20	50.2	34.5	24	17.7	46	3/4"
φ 32×20	59.9	42.5	30.9	19.3	49	1"

PPR Plastic Union



Size	D	d	L	B	h
φ 20	26.4	19.2	17	23.5	50
φ 25	33.1	24.1	18.5	24	52
φ 32	41.8	31	23	25	61
φ 40	50.7	38.9	28.5	34	79
φ 50	64.3	48.9	26	39.5	87
φ 63	82.2	61.8	30	46	96.5

Male PPR Union Ball Valve



Size	A	D	d	I	L	G
φ 20×15	43.7	27.8	19	16	42.6	1/2"
φ 25×20	50.2	34.5	24	17.7	46	3/4"
φ 32×20	59.9	42.5	30.9	19.3	49	1"

Staeel Ball Valve



Size	D	d	G	L	H	D1
φ 20	29	19	1/2"	16.1	70.7	34.8
φ 25	36.8	24	3/4"	18.1	83	44.7
φ 32	43.4	30.9	3/4"	20.1	86.5	45.2
φ 40	55.6	38.6	1"	22.5	97.4	55.5
φ 50	70.1	48.9	1-1/4"	25.5	121.6	66.3
φ 63	87.1	61.7	1-1/2"	28.7	133.1	74.8



Stop Valve



Size	D
20×1/2"	27.4
25×1/2"	34.8

Stop Valve



Size	D
20×1/2"	29
25×1/2"	36

Solar Union



Size
20×1/2
25×1/2
25×3/4

Solar Elbow



Size
20×1/2
25×1/2
25×3/4

Filter



Size
20
25
32
40
50

Solar Tee



Size
20×1/2
25×1/2
25×3/4

PPR Manual regulating vertical valve with temperature control



Size
20×15
25×20
32×25

PPR Manual regulating valve with temperature control



Size
20×15
25×20
32×25

Plug



Size
φ20
φ25

Bridge Tub



Size	P
φ20	10.8
φ25	16.8
φ32	25.5

Flange (PPR)



Size	D
40	4.4
50	6.5
63	8.2
75	11
90	13
110	19
160	50

Clip



Size
20
25
25

Plastic Faucet



Size
φ20×1/2"F
φ25×1/2"F

Double Elbow



Size
φ20×1/2"F
φ25×1/2"F

Double Socket



Size
φ20×1/2"F
φ25×1/2"F

Female Elbow With Pedestal



Size
ZL20×1/2"M
ZL25×1/2"M
ZL25×3/4"M

Male Elbow With Pedestal



Size
ZL20×1/2"M
ZL25×1/2"M
ZL25×3/4"M

Staeel Ball Valve



Size	P
φ20	10.8
φ25	16.8
φ32	25.5

Square Buckle With Seat



Size
20
25
25

Hold Clip



Size
20
25
25



Tool Series



Welding machine



Welding machine



Welding machine



Welding machine



Welding machine



Welding machine



Welding machine



Welding machine





Heat Container Anti-blocking Head



Pump for Preessure Measurement



Fast Pipe Cutter



Cutter



Peeling Tool



Peeling Tool



Fast Pipe Cutter



Fast Pipe Cutter



Round maker



Cutter



Fast Pipe Cutter



Fast Pipe Cutter



Cutter



Cutter



Big Calibre Pipe Cutter



Big Calibre Pipe Cutter





Application





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