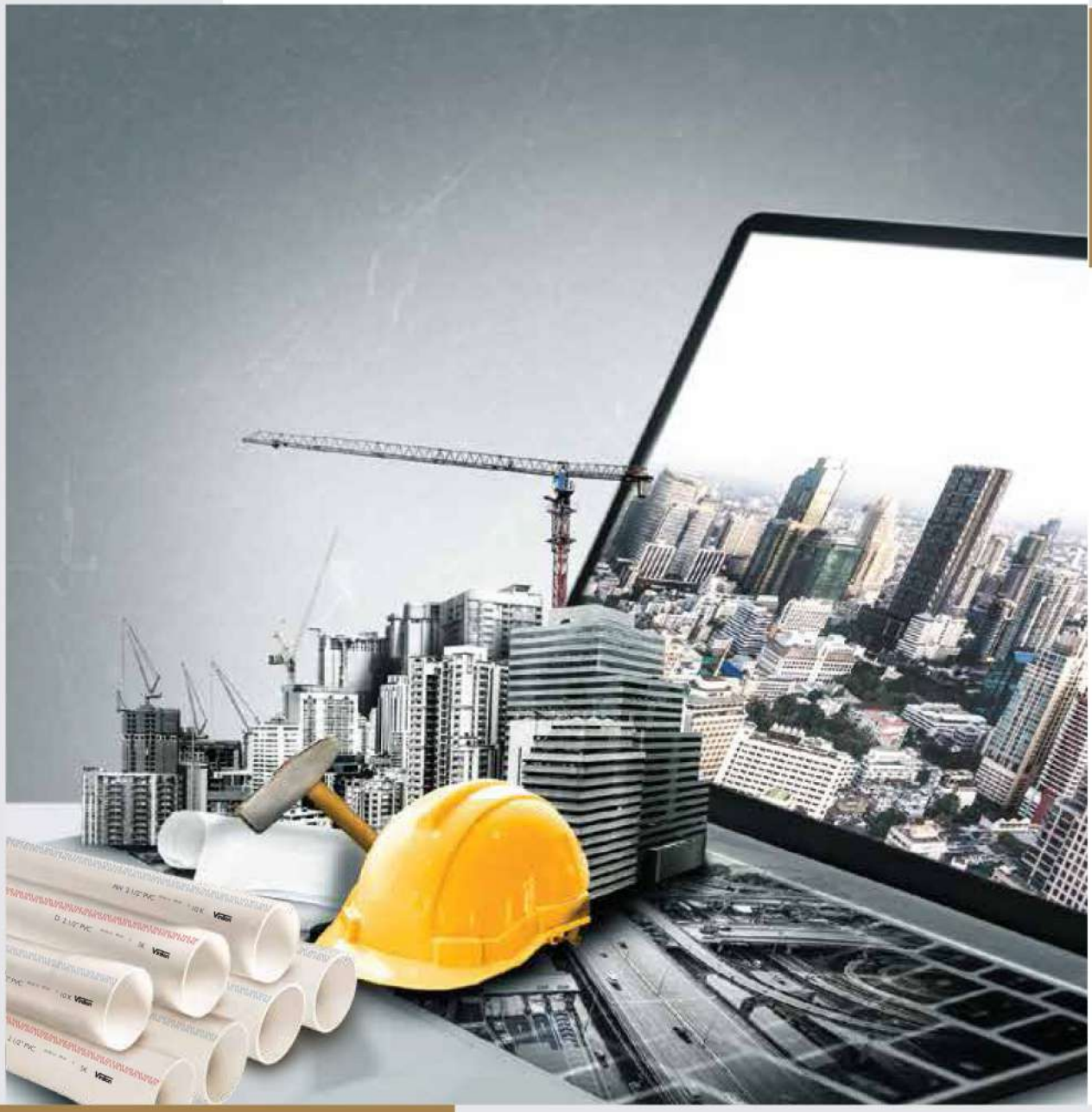
Vinilon
KUAT & Lentur



PIPA & FITING
uPVC JIS

Pengendalian mutu yang sangat ketat dan harus memenuhi standar yang ditetapkan baik nasional maupun internasional menjadikan pipa dan fiting VINILON berkualitas prima.

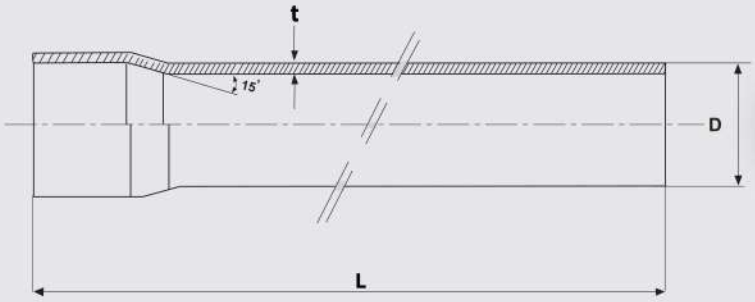
TOP BRAND · Superbrands · GREEN BUILDING COUNCIL INDONESIA · Green Label Indonesia · SMK3 · Certified System ISO 9001 SAI GLOBAL · Certified System ISO 45001 SAI GLOBAL · Certified System ISO 14001 SAI GLOBAL · JIS

Pipa & Fiting uPVC

Pipa uPVC Vinilon terdiri atas dua varian standar yaitu standar Vinilon (AW, D, OD) dan standar JIS K.6741/K.6742 (VP & VU). Pipa uPVC Vinilon memiliki ketebalan yang tahan terhadap tekanan air internal yang tinggi sehingga cocok digunakan pada *high rise building*.

PIPA uPVC PILIHAN TERBAIK

Solvent Cement Joint (SCJ)



L : Panjang Pipa 4 m - 5.8 m - 6 m
D : Diameter luar
t : Tebal

Vinilon — Standar Vinilon

JIS — Standar JIS

UV — Tahan terhadap Sinar UV

Kuat, Tahan Lama & Tidak Mudah Pecah

Ramah Lingkungan

Pipa uPVC JIS Vinilon Standar

Diameter		Tebal Dinding Pipa (mm)		
Nominal (inch - mm)	Diameter Luar (mm)	AW (10 Kg/cm²)	D (5 Kg/cm²)	OD (Tidak Bertekanan)
⅝" - 13	17	-	-	0.70
½" - 16	22	1.75	-	1.00
¾" - 20	26	1.85	-	1.00
1" - 25	32	2.05	-	1.00
1.¼" - 32	42	2.20	1.30	-
1.½" - 40	48	2.30	1.30	-
2" - 50	60	2.30	1.30	1.00
2.½" - 65	76	2.60	1.40	1.00
3" - 75	89	3.20	1.95	1.00
4" - 100	114	4.20	2.15	1.20
5" - 125	140	5.30	2.50	-
6" - 150	165	6.30	2.90	-
8" - 200	216	7.40	3.90	-
10" - 250	267	8.90	4.90	-
12" - 300	318	10.90	6.10	-

Pipa & Fiting uPVC

Kode Standar	Pipa	Penggunaan
JIS K.6741	Pipa uPVC	Multi Guna
JIS K.6742	Pipa uPVC	Air Bersih Bertekanan

Pipa uPVC JIS Standar (JIS K.6741/K.6742)

Diameter		Tebal Dinding Pipa (mm)	
Nominal (inch - mm)	Diameter Luar (mm)	VP (10 Kg/cm²)	VU (5 Kg/cm²)
½" - 16	22	2.7	-
¾" - 20	26	2.7	-
1" - 25	32	3.1	-
1.¼" - 32	42	3.1	-
1.½" - 40	48	3.6	1.8
2" - 50	60	4.1	1.8
2.½" - 65	76	4.1	2.2
3" - 75	89	5.5	2.7
4" - 100	114	6.6	3.1
5" - 125	140	7.0	4.1
6" - 150	165	8.9	5.1
8" - 200	216	10.3	6.5
10" - 250	267	12.7	7.8
12" - 300	318	15.1	9.2
14" - 350	370	-	10.5

Pipa & Fiting uPVC

Kode Standar	Fiting	Penggunaan
JIS K.6743	TS (Vinilon Standar : AW)	Air Bersih Bertekanan
JIS K.6739	DV (Vinilon Standar : D)	Air Hujan/Air Buangan

Keunggulan

- **Standar JIS**
  Memiliki standar kualitas dan pengujian JIS (*Japanese Industrial Standard*) :
  Tipe TS (standar Vinilon : AW) menggunakan standarisasi JIS K.6743
  Tipe DV (standar Vinilon : D) menggunakan standarisasi JIS K.6739
- **Tahan terhadap UV dan bahan kimia**
  Anti pengaruh UV dan dapat digunakan dalam kondisi asam basa.
- **Dapat digunakan untuk berbagai aplikasi perpipaan**
  Sesuai untuk aplikasi saluran air bersih, saluran pembuangan, saluran limbah, pipa ventilasi dan saluran irigasi.
- **Kuat, tahan lama dan tidak mudah pecah**
  Efektif dan efisien dalam penggunaan.
- **Ramah lingkungan**
  Terbuat dari uPVC berkualitas tinggi sehingga dapat didaur ulang.

Proses Penyambungan Pipa

1. Untuk mengukur jarak masuknya pipa, ukurlah ujung pipa sepanjang *socket* lalu berikan tanda.

2. Bersihkan ujung pipa dan bagian dalam *socket* dengan lap bersih.

3. Oleskan Vinilon GLUE pada ujung pipa dan permukaan dalam *socket* dengan menggunakan kuas secara merata.

4. Sambungkan kedua pipa dengan memasukkan ujung pipa ke dalam *socket*.

5. Bersihkan sisa Vinilon GLUE yang keluar dari sambungan untuk menghindari kerusakan.

6. Sambungan pipa telah terpasang sempurna.

Fiting uPVC

SOCKET AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	65	300
¾"	26	33	35	77	200
1"	32	40	40	87	100
1¼"	42	51	45	97	64
2"	60	70	63	135	25
3"	89	102	64	155	32
4"	114	130	84	200	12
6"	165	185	132	288	4

SOCKET D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
1¼"	42	48	20	42	192
2"	60	67	25	53	72
3"	89	97	40	84	60
4"	114	124	50	104	30
6"	165	178	80	165	18

FAUCET SOCKET AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	51	300
¾"	26	33	35	59	180
1"	32	40	40	68	120
1¼"	42	51	45	82	60
1.½"	48	57	55	93	40
2"	60	70	63	106	25
1xdrat ½"	32	40	40	79	140
¾xdrat ½"	26	33	35	75	200
¾xdrat 1"	26	33	35	66	130

VALVE SOCKET AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	54	450
¾"	26	33	35	65	320
1"	32	40	40	71	165
1¼"	42	51	45	80	100
1½"	48	57	55	92	60
2"	60	70	63	105	40
½xdrat 1"	22	29	30	61	200
¾xdrat 1"	26	33	35	66	175

FAUCET SOCKET WITH METAL INSERT AW

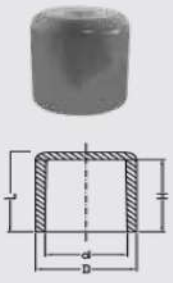
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	51	240

CLEAN OUT D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"	60	70	25	48	90
3"	89	100	40	60	80
4"	114	128	50	50	36

CAP AW

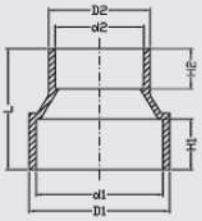
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	34	500
¾"	26	33	35	39	400
1"	32	40	40	44	250
2"	60	70	63	68	54



CAP D

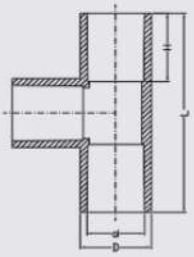
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
3"	89	97	73	78	60
4"	114	124	94	100	30

Fiting uPVC



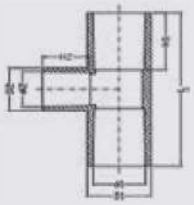
INCREASER D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"x1.¼"	60x42	67x48	25x20	65	90
3"x2"	89x60	97x67	40x25	90	32
4"x2"	114x60	124x67	50x25	104	40
4"x3"	114x89	124x97	50x40	120	35
6"x4"	165x114	178x124	80x50	170	10



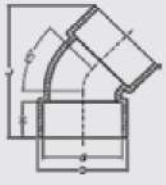
TEE AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	86	150
¾"	26	33	35	100	100
1"	32	40	40	112	60
1¼"	42	51	45	138	30
1½"	48	57	55	164	20
2"	60	70	63	190	30
2½"	76	89	63	240	16
3"	89	102	64	281	12
4"	114	130	84	330	5



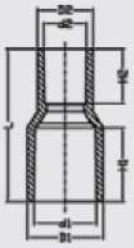
REDUCING TEE AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
¾"x½"	26x22	33x29	35x30	96	100
1"x½"	32x22	40x29	40x30	106	65
1"x¾"	32x26	40x33	40x35	110	65
1¼"x½"	42x22	51x29	45x30	126	45
1¼"x¾"	42x26	51x33	45x30	130	45
1½"x½"	48x22	57x29	55x30	136	25
2"x½"	60x22	70x29	63x30	150	17
2"x1"	60x32	70x40	63x40	160	15



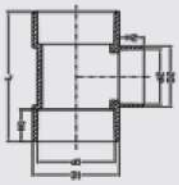
ELBOW 45° D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
1½"	48	54	22	83	75
2"	60	67	25	98	100
2½"	76	83	35	126	60
3"	89	97	40	146	35
4"	114	124	50	685	15
6"	165	178	80	265	10



REDUCER AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
¾"x½"	26x22	33x29	35x30	75	225
1"x½"	32x22	40x29	40x30	84	200
1"x¾"	32x26	40x33	40x35	85	150
1¼"x½	42x22	51x29	45x30	100	110
1¼"x¾"	42x26	51x33	45x35	90	110
2"x1"	60x32	70x40	63x40	140	40
4"x2"	114x60	130x70	84x63	186	18

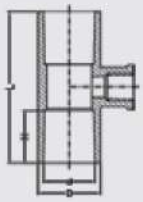


TEE D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
1¼"	42	48	20	89	55
1½"	48	54	22	99	40
2"	60	67	225	119	65
2½"	76	83	35	156	32
3"	89	97	40	179	20
4"	114	124	50	224	8
6"	165	178	80	335	6

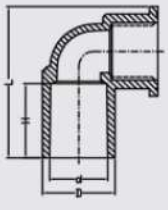
REDUCING TEE D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
4"x2"	114x60	124x67	50x25	168	15
6"x4"	165x114	178x124	80x50	286	8



FAUCET TEE AW

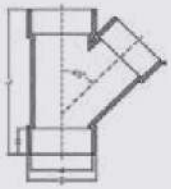
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½xdrat ½"	22	29	30	90	140
¾xdrat ½"	26	33	35	105	100
1xdrat ½"	32	40	40	116	60



FAUCET ELBOW AW

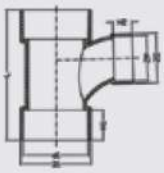
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	60	200
¾"	26	33	35	70	130
¾"xdrat ½"	26	33	35	65	175
1xdrat ½"	32	40	40	78	80

Fiting uPVC



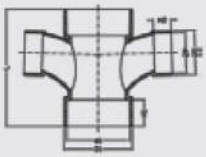
Y BRANCH D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
1½"x1¼"	48x42	54x48	22x20	112	40
2"x2"	60	67	25	145	18
3"x2"	89x60	97x67	40x25	169	20
4"x3"	114x89	124x97	50x40	244	8
6"x4"	165x114	178x124	80x50	33	5



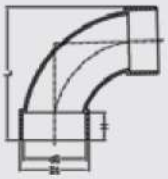
LARGE RADIUS TEE D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"x2"	60x60	67x67	25x25	142	15
3"x2"	89x60	97x67	40x25	175	20
3"x3"	89	97	40	210	15
4"x2"	114x60	124x67	50x25	200	14
4"x3"	114x89	124x97	50x40	232	8
4"x4"	114	124	50	270	6
6"x4"	165x114	178x124	80x50	341	5



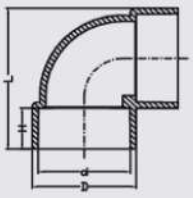
LARGE RADIUS DOUBLE TEE D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"x2"	60x60	67x67	25x25	140	10
4"x4"	114x114	124x124	50x50	270	8



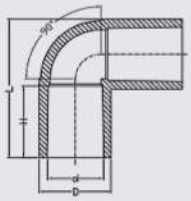
LARGE RADIUS ELBOW D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
3"	89	102	64	192	18
4"	114	130	84	242	8



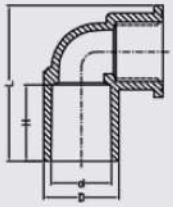
ELBOW D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
1¼"	42	48	20	68	90
1½"	48	54	22	76	60
2"	60	67	25	92	100
2½"	76	83	35	118	45
3"	89	97	40	136	30
4"	114	124	50	174	15
6"	165	178	80	256	10



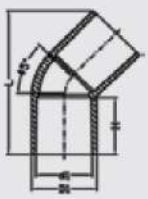
ELBOW AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	57	225
¾"	26	33	35	50	145
1"	32	40	40	77	80
1¼"	42	51	45	96	40
1½"	48	57	55	110	25
2"	60	70	63	130	18
3"	89	102	64	170	16
4"	114	130	84	218	9
6"	165	185	132	322	5



FAUCET ELBOW WITH METAL INSERT AW

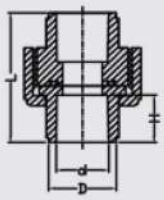
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	30	30	60	200
¾"	26	33	35	70	120
¾"xdrat ½"	26	33	35	65	180



ELBOW 45° AW

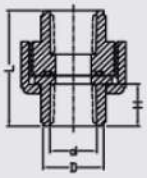
Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"	60	70	63	159	44
4"	114	130	84	249	18

Fiting uPVC



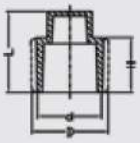
UNION SOCKET AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	57	110
¾"	26	33	35	62	72
1"	32	40	40	71	54



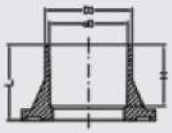
UNION THREADED AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	30	57	110
¾"	26	33	35	62	72
1"	32	40	40	71	54



PLUG AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
½"	22	29	20	28	1200
¾"	26	33	20	29	700



FLANGE AW

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"	60	70	63	84	31
3"	89	102	64	96	15
4"	114	130	84	116	12

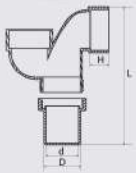
Vinilon GLUE

SOLVENT CEMENT

Berat	Isi Per Box (pcs)
60 gr	80

Berat	Isi Per Box (pcs)
100 + 20 gr	42

Berat	Isi Per Box (pcs)
400 gr	12



P-TRAP D

Dia. (ø)	d	D	H	L	Isi Per Box (pcs)
2"	60	67	25	180	12

Flap Valve

Inovasi Baru

Fungsi dan kegunaan:

- Mudah dipasang dengan standar Pipa JIS.
- Otomatis akan membuka ketika aliran air ke arah keluar dan menutup kembali setelah tidak ada aliran air.
- Mampu menahan air dari luar untuk tidak masuk ke saluran.
- Pengaman dari binatang seperti serangga, tikus dan lain-lain.
- Cocok digunakan untuk kompleks perumahan maupun rumah pribadi.
- Material PVC yang *rigid*, tahan kimia, tahan korosi, awet dan *seal* terbuat dari karet EPDM.

Dia. (ø)

2", 2.½", 3", 4", 5", 6"