

ACCESSORIES



Equal Coupling
(Socket)

Code	Size (mm)
HEC	20 x 20
HEC	25 x 25
HEC	32 x 32



Reducing Elbow
(Vlok Knee)

Code	Size (mm)
HRE	25 x 20
HRE	32 x 25



Male Cross Tee HMCT

A	B	C	D
25	1/2	3/4	1/2
25	1/2	1/2	1/2
32	1/2	3/4	1/2
32	1/2	1/2	1/2




Male Thread Adaptor
(Socket Drat Luar)

Code	Size (mm)
HMTA	20 x 1/2"
HMTA	25 x 1/2"
HMTA	25 x 3/4"
HMTA	32 x 1"



TEE

Code	Size (mm)
HET	20 x 20 x 20
HET	25 x 25 x 25
HET	32 x 32 x 32



Cross Tee HCT

A	B	A'	D
25	1/2	25	1/2
25	1/2	32	1/2
32	1/2	32	1/2




Female Thread Adaptor
(Socket Drat Dalam)

Code	Size (mm)
HFTA	20 x 1/2"
HFTA	25 x 3/4"
HFTA	32 x 1"



Reducing Tee
(Vlok Tee)

Code	Size (mm)
HRT	25 x 25 x 20
HRT	32 x 32 x 20
HRT	32 x 32 x 25



Male Tee With Female Branch HMTFB

A	C	D
25	1/2	1/2
25	3/4	1/2
32	1/2	1/2
32	3/4	1/2



Reducing Socket
(Vlok Sock)

Code	Size (mm)
HRC	25 x 20
HRC	32 x 20
HRC	32 x 25



Vlok Ring

Code	Size (mm)
HB	1" x 3/4"
HB	3/4" x 1/2"



Tee With Female Thread Branch HTFTB

A	A'	D
25	25	1/2
32	25	1/2
32	32	1/2



Elbow
(Knee)

Code	Size (mm)
HEE	20 x 20
HEE	25 x 25
HEE	32 x 32



Extension Piece

Code	Size (mm)
HEP	1 1/2" L x 1/2"



Female Thread Elbow
(Knee Drat Dalam)

Code	Size (mm)
HFTE	20 x 1/2"
HFTE	25 x 3/4"
HFTE	32 x 1"



Tank Connector
(socket ke tangki air)

Code	Size (mm)
HTC	25 x 3/4"
HTC	32 x 1"



INNOVA

Innovative PE Piping System

Vinilon
KUAT & Lentur

Panas bisa
Dingin bisa



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Spesifikasi

Keunggulan

Aplikasi

Spesifikasi Teknis Fitting INNOVA

Mechanical Properties	Test Conditions	Units	Standards	Nylon 6
Tensile Modulus	1 mm/min	Mpa	ISO 527	3600
Tensile Stress at break	5 mm/min	Mpa	ISO 527	75
Tensile Strain at break	5 mm/min	%	ISO 527	12
Flexural Modulus	2 mm/min	MPa	ISO 178	3100
Flexural Strength	5 mm/min	MPa	ISO 178	120
Temperature of Deflection under load method Af	MPa	°C	ISO 75	190
Coefficient of Linear Thermal Expansion	23 to 55°C	10 ⁻⁴ / K	ASTM E 831	0.3
Water Absorbtion	Saturation Value in water at 23°C	%	ISO 62	8.5
Density		gm/cm ³	ISO 1183	1.23

Spesifikasi Teknis Pipa PE INNOVA untuk Air Dingin dan Panas

	Spesifikasi	Units	Innova Dingin	Innova Panas
Physical	Berat Jenis	g/cm ³	0,94 - 0,69	0,94 - 0,69
Mechanical	Kuat Tarik	MPa	24	24
	Kemuluran	%	>700	>700
	Kekerasan	Shore D	64 - 65	64 - 65
Thermal	Temperatur kerja	°OC	s/d 40	s/d 95
	Titik Leleh	°OC	120	125

Outside Diameter	Wall Thickness	Working Pressure		Length of Pipe
		Innova air dingin 20°C	Innova air panas 70°C	
OD (mm)	(mm)	kg/cm ²	kg/cm ²	mt/roll
20	2,3	16	8	100*
25	2,3	16	8	100*
32	3,0	16	8	100*

*Khusus untuk pipa air panas (orange), panjang minimum 50 mt/roll

Heat proof up to 95°C



Earthquake Proof



Leak proof joint system



Easy to install



Rust and abrasive proof



Food Grade (USA FDA21)



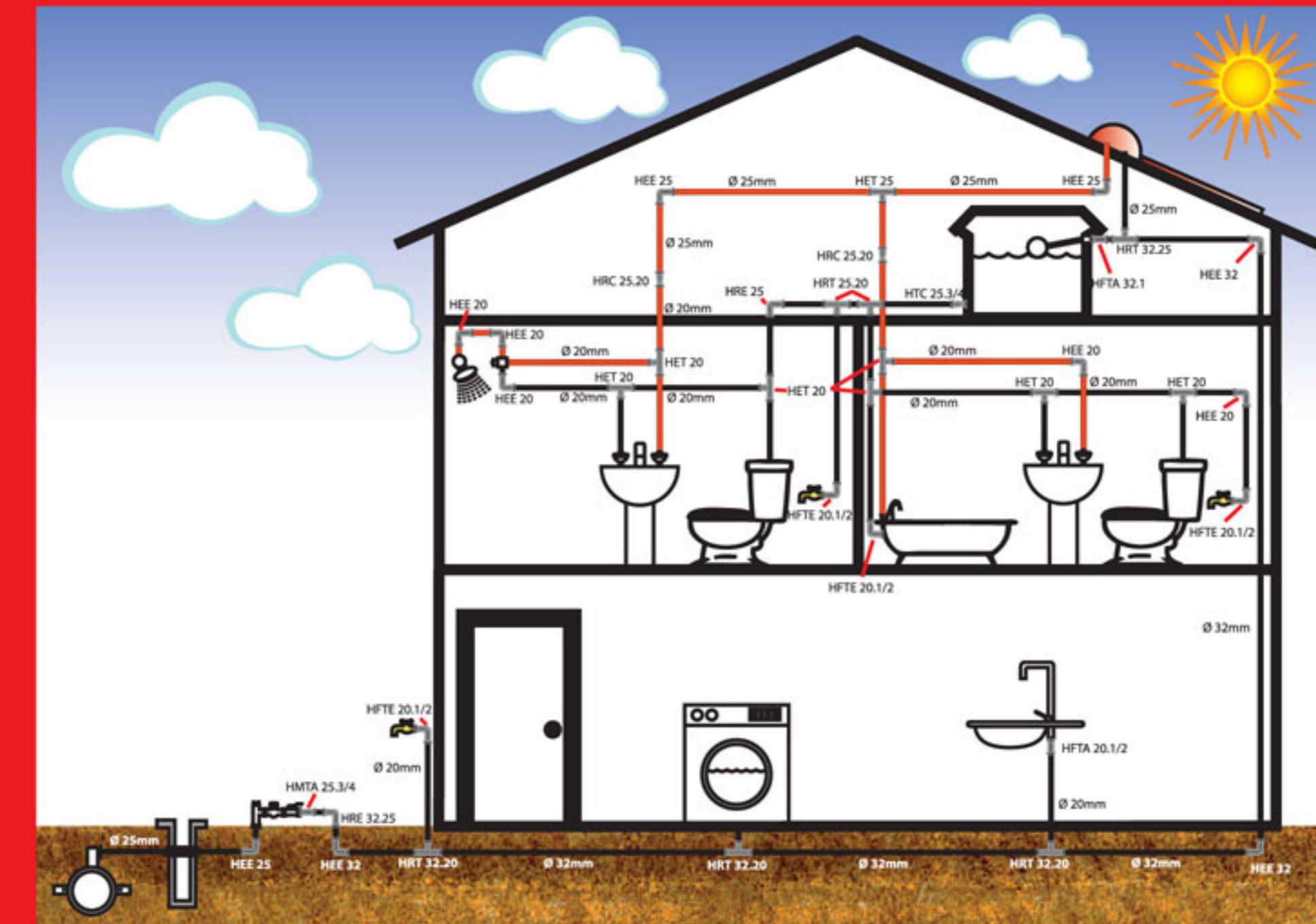
Cost Effective



Environmental Friendly



Recycled



petunjuk pemasangan

- 1** Potong pipa PE Vinilon dengan alat pemotong (gunting pipa atau gergaji).
- 2** Dorong fitting Hansen kedalam pipa PE Vinilon, hingga ujung pipa mencapai batas akhir.
- 3** Kencangkan bagian mur fitting Hansen dengan tang atau "kunci inggris".
- 4** Mudah. Tanpa pemanasan dan lem. Terpasang sempurna antara pipa PE Vinilon dan fitting Hansen, dijamin tidak ada kebocoran.

