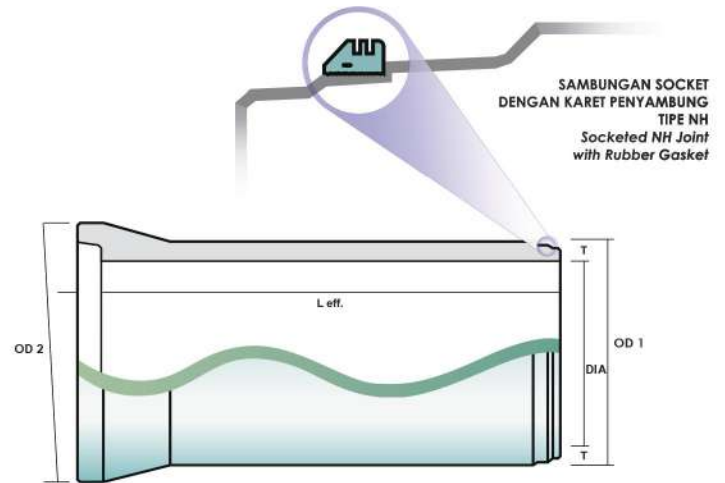


## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

UKURAN NOMINAL Nominal Size	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight
DIA(mm)	T (mm)	OD (mm)	L (mm)	(Kg)
300	37	374	2500	253
400	42	484	2500	377
500	46	592	2500	511
600	53	706	2500	706
700	56	812	2500	864
800	60	920	2500	1054
900	64	1028	2500	1261
1000	66	1132	2500	1441
1100	70	1240	2500	1681
1200	75	1350	2500	1990
1300	79	1458	2500	2270
1400	81	1562	2500	2501
1500	84	1668	2500	2775
1650	91	1832	2500	3309
1800	98	1996	2500	3891
2100	125	2350	2500	5585

- METODE PRODUKSI : KOMBINASI CETAK VERTIKAL DAN VIBRASI DENGAN GETARAN FREKUENSI TINGGI
- MUTU BETON : SEBELUM MIN. K-500  
SETELAH MIN. K-550
- BAJA TULANGAN : COLD ROLLED WIRE (CRW)  
\* TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
\* TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$

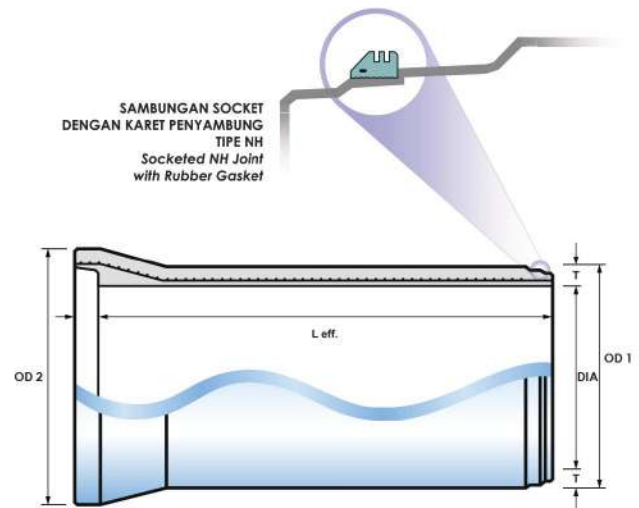


## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

UKURAN NOMINAL Nominal Size	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	DIA. LUAR SOCKET Socket Outer Diameter	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight
DIA (mm)	T (mm)	OD 1 (mm)	OD 2 (mm)	L eff. (mm)	(Kg)
300	50	400	470	1250	192
400	55	510	604	1250	281
500	65	630	738	1250	411
600	70	740	844	1250	519
600	70	740	844	2500	965
700	80	860	988	2500	1289
800	84	968	1128	2500	1690
900	102	1104	1282	2500	2159
1000	108	1216	1410	2500	2638

- METODE PRODUKSI : CETAK VERTIKAL DENGAN GETARAN FREKUENSI TINGGI DAN TEKanan HIDROLIK (VIHY)
- MUTU BETON : MIN. K-500



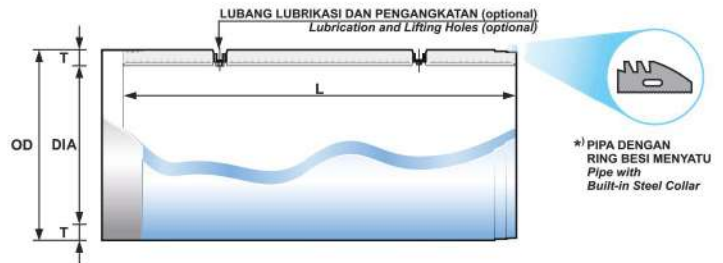
## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

UKURAN NOMINAL Nominal Size	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	DIA. LUAR SOCKET Socket Outer Diameter	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight
DIA (mm)	T (mm)	OD 1 (mm)	OD 2 (mm)	L eff. (mm)	(Kg)
300	50	400	470	1250	192
400	55	510	604	1250	281
500	65	630	738	1250	411
600	70	740	844	1250	519
400	55	510	604	2500	560
500	65	630	738	2500	820
600	70	740	844	2500	965
700	80	860	988	2500	1289
800	84	968	1128	2500	1690
900	102	1104	1282	2500	2159
1000	108	1216	1410	2500	2638
1100	120	1340	1557	2500	3267
1200	130	1460	1695	2500	3805
1300	140	1580	1832	2500	4451
1500	160	1820	2092	2500	5858

- METODE PRODUKSI : CETAK VERTIKAL DENGAN GETARAN FREKUENSI TINGGI DAN TEKanan HIDROLIK (VIHY)
- MUTU BETON : MIN. K-500
- BAJA TULANGAN : COLD ROLLED WIRE (CRW)  
TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$



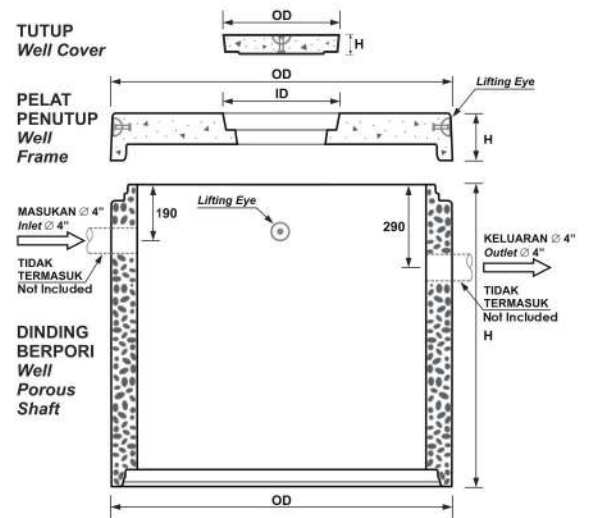


## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

UKURAN NOMINAL Nominal Size	PIPA JACKING BETON BERTULANG Reinforced Concrete Jacking Pipe					RING BESI Steel Collar		
	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	PANJANG EFEKTIF Effective Length	BEBAN AXIAL Jacking Force	PERKIRAAN BERAT Approx. Weight	DIAMETER RING Ring Diameter	PANJANG SAMBUNGAN Collar Width	PERKIRAAN BERAT Approx. Weight
DIA (mm)	T (mm)	OD (mm)	L (mm)	(Ton)	(Kg)	DC (mm)	LC (mm)	(Kg)
450 #	67	584	2430	106.6	685	573	200	19
600 #	65	730	2430	132.7	870	719	300	31
700 <sup>*)</sup>	75	850	2430	186.3	1175	839	300	35
800 #	80	960	2500	229.6	1425	949	300	42
900 <sup>*)</sup>	90	1080	2430	298.6	1820	1069	300	52
1000 <sup>*)</sup>	100	1200	2430	376.6	2147	1191	250	34
1100 <sup>*)</sup>	105	1310	2430	438.0	2450	1301	250	37
1200 <sup>*)</sup>	115	1430	2430	530.9	3078	1414	250	72
1350 <sup>*)</sup>	125	1600	2430	624.0	3735	1588	250	59
1500 <sup>*)</sup>	140	1780	2430	794.0	4658	1768	250	66
1600 <sup>*)</sup>	275	2150	2430	1500.0	10650	- skid inwall joint -		
1800 <sup>*)</sup>	160	2120	2430	1109.0	6126	2104	250	79
2000 <sup>*)</sup>	175	2350	2430	1364.0	7745	2338	250	87
2200 <sup>*)</sup>	195	2590	2430	1534.0	6126	2572	250	95
2500 <sup>*)</sup>	215	2930	2430	1704.0	7745	2806	250	103

- METODE PRODUKSI : CETAK KERING VERTIKAL DENGAN GETARAN FREKUENSI TINGGI
- MUTU BETON : SEBELUM MIN. K-500 SETELAH MIN. K-550
- BAJA TULANGAN : COLD ROLLED WIRE (CRW)  
\* TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
\* TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$

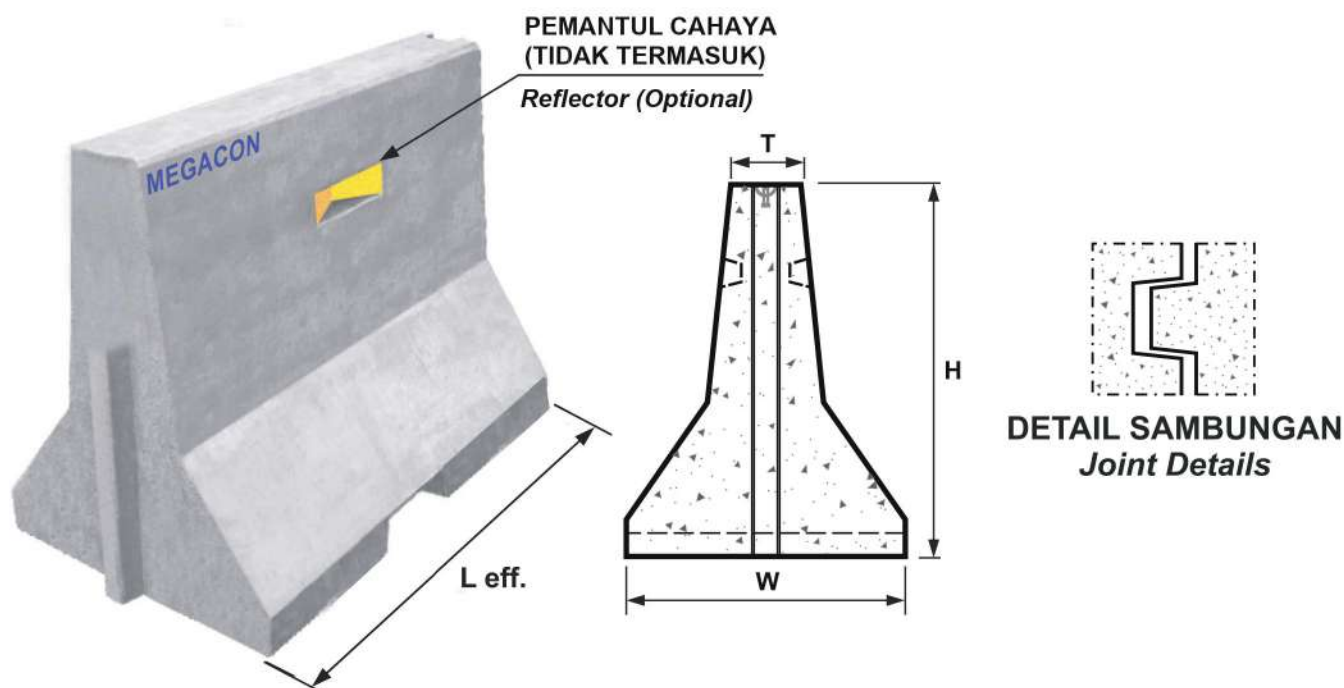


## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

KOMPONEN Component	DIAMETER LUAR Outer Diameter	TINGGI Height	PERKIRAAN BERAT Approx. Weight
	OD (mm)	H (mm)	(Kg)
WELL COVER (tipe XLD) <sup>1)</sup>	405	60	19
WELL COVER (tipe HD) <sup>1)</sup>	405	65	20
WELL FRAME (tipe XLD) <sup>1)</sup>	1195	118	185
WELL FRAME (tipe HD) <sup>1)</sup>	1195	168	300
WELL - 500	1194	558	290
WELL - 1000	1194	1058	575
WELL - 1500	1720	1030	1332
<ul style="list-style-type: none"> <li>METODE PRODUKSI : CETAK KERING VERTIKAL DENGAN GETARAN FREKUENSI TINGGI</li> <li>MUTU BETON : MIN. K-350</li> <li>BAJA TULANGAN : HARD DRAWN WIRE (HDW) TEGANGAN LELEH ≥ 4500 Kg/cm<sup>2</sup> TEGANGAN TARIK ≥ 5000 Kg/cm<sup>2</sup></li> </ul>			

DATA SEWAKTU - WAKTU DAPAT BERUBAH TANPA PEMBERITAHUAN TERLEBIH DAHULU  
Subject to change without prior notice

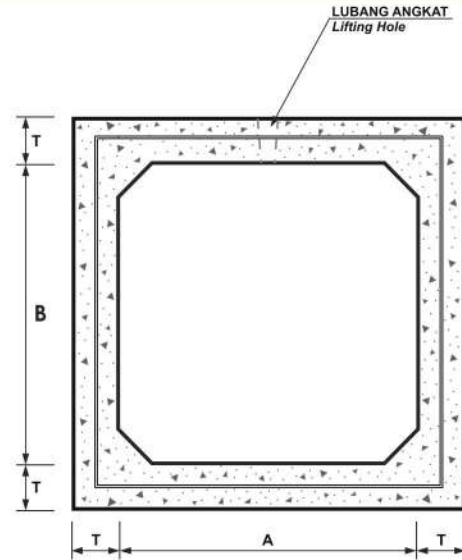


**SPESIFIKASI PRODUK**  
PRODUCT SPECIFICATION

TIPE Type	LEBAR Width	TINGGI Height	LEBAR ATAS Top Width	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight	
	W (mm)	H (mm)		T (mm)	L eff. (mm)	(Kg)
Barrier - 600	400	600		90	1000	268
Barrier - 800	600	800		150	1000	630
Barrier - 1000	600	1000		150	1000	740
Barrier - 1500	600	1500		150	1000	887
<div> <div>▪ METODE PRODUKSI</div> <div>: CETAK KERING DENGAN GETARAN FREKUENSI TINGGI</div> </div> <div> <div>▪ MUTU BETON</div> <div>: MIN. K-450</div> </div> <div> <div>▪ REFLEKTOR</div> <div>: KUALITAS 3M ATAU SEJENISNYA</div> </div>						

DATA SEWAKTU - WAKTU DAPAT BERUBAH TANPA PEMBERITAHUAN TERLEBIH DAHULU  
Subject to change without prior notice





## SPESIFIKASI PRODUK

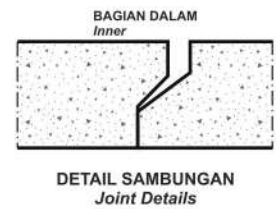
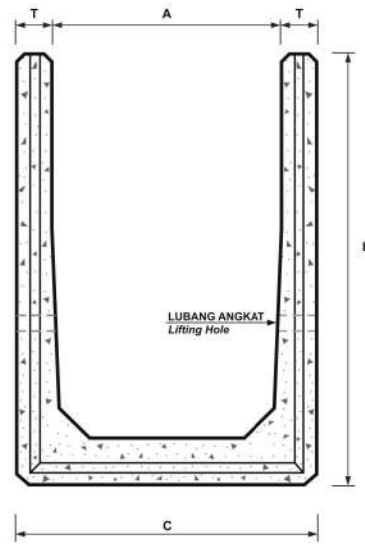
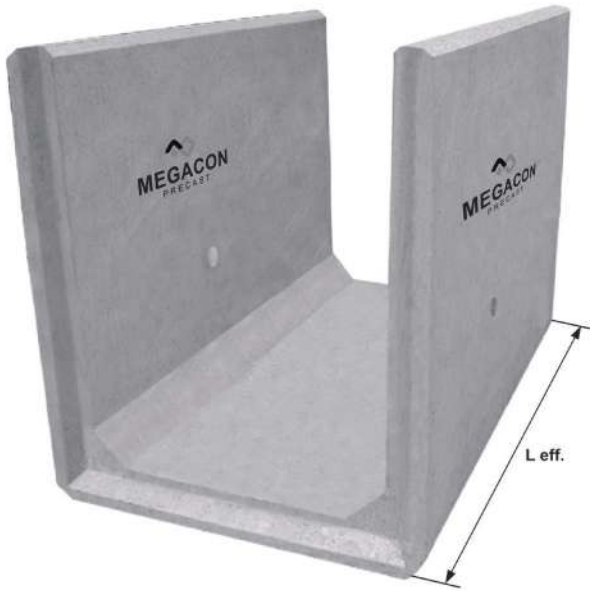
PRODUCT SPECIFICATION

TIPE Type	DIMENSI Dimension				KAPASITAS BEBAN Load Capacity		PERKIRAAN BERAT Approx. Weight
	L	A	B	T	BEBAN TITIK Proof Load	BEBAN GANDAR Axle Load	
	(mm)	(mm)	(mm)	(mm)	(Ton)	(Ton)	(Kg)
BC 400 x 400	1000	400	400	75	7.25	14.5	361
BC 500 x 500	1000	500	500	80	7.25	14.5	465
BC 600 x 600	1000	600	600	85	7.25	14.5	593
BC 800 x 800	1000	800	800	90	7.25	14.5	834
BC 1000 x 1000	1000	1000	1000	100	7.25	14.5	1121
BC 1200 x 1200	1000	1200	1200	110	7.25	14.5	1487
BC 1400 x 1400	1000	1400	1400	140	7.25	14.5	2173
BC 1500 x 1500	1000	1500	1500	150	7.25	14.5	2479
BC 1600 x 1600	1000	1600	1600	160	7.25	14.5	2806
BC 1800 x 1800	1000	1800	1800	170	7.25	14.5	3317
BC 2000 x 2000	1000	2000	2000	180	7.25	14.5	3953
BC 2100 x 2100	1000	2100	2100	180	7.25	14.5	4126
BC 2200 x 2200	1000	2200	2200	215	7.25	14.5	5275
BC 2300 x 2300	1000	2300	2300	215	7.25	14.5	5481
BC 2500 x 2000	1000	2500	2000	215	7.25	14.5	5378
BC 2500 x 2500	1000	2500	2500	215	7.25	14.5	5897
BC 2800 x 2800	1000	2800	2800	225	7.25	14.5	7256
BC 3000 x 1500	1000	3500	1500	235	7.25	14.5	5895
BC 3000 x 2500	1000	3000	2500	235	7.25	14.5	7025
BC 3000 x 3000	1000	3000	3000	235	7.25	14.5	7588
BC 3500 x 3500	1000	3500	3500	250	7.25	14.5	9601
BC 4000 x 2000	1000	4000	2000	265	7.25	14.5	8727
BC 4000 x 3000	1000	4000	3000	265	7.25	14.5	9999
BC 4000 x 4000	1000	4000	4000	265	7.25	14.5	11255
BC 5000 x 2500	1000	5000	2500	285	7.25	14.5	11460
BC 5000 x 3000	1000	5000	3000	285	7.25	14.5	12144

	(mm)	(mm)	(mm)	(mm)	(Ton)	(Ton)	(Kg)
BC 5000 x 5000 <sup>(#)</sup>	1000	5000	5000	285	7.25	14.5	14861
BC 6000 x 3000	1000	6000	3000	325	7.25	14.5	15473
BC 6000 x 4000 <sup>(#)</sup>	1000	6000	4000	325	7.25	14.5	17009
<div> <div>▪ METODE PRODUKSI</div> <div>: CETAK KERING VERTIKAL DENGAN GETARAN FREKUENSI TINGGI</div> </div> <div> <div>▪ MUTU BETON</div> <div>: MIN. K-400</div> </div> <div> <div>▪ BAJA TULANGAN</div> <div>: HARD DRAWN WIRE (HDW) TEGANGAN LELEH ≥ 4500 Kg/cm<sup>2</sup> TEGANGAN TARIK ≥ 5000 Kg/cm<sup>2</sup></div> </div> <div> <div>▪ STANDAR PEMBEBANAN</div> <div>: HS-20 AAHSTO DENGAN KEDALAMAN TIMBUNAN 0.4 m s/d 1.0 m</div> </div>							

DATA SEWAKTU - WAKTU DAPAT BERUBAH TANPA PEMBERITAHUAN TERLEBIH DAHULU  
*Subject to change without prior notice*



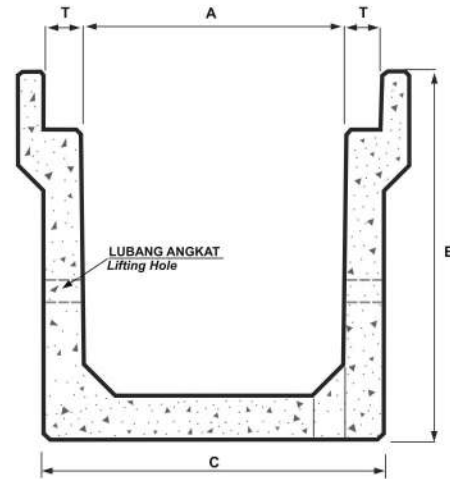
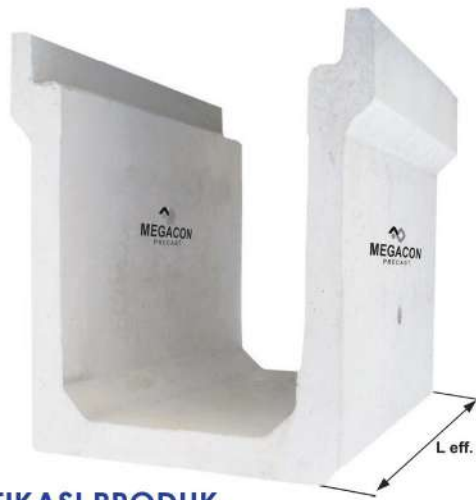


## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

UKURAN Size		DIMENSI Dimension					PERKIRAAN BERAT Approx. Weight
LEBAR Width	DALAM Depth	A	B	C	T	L eff.	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
300	200	300	260	390	45	1200	142
	300	300	360	390	45	1200	177
	400	300	460	390	45	1200	193
	500	300	560	390	45	1200	220
400	300	396	370	500	52	1200	216
	400	400	470	500	50	1200	247
	500	400	570	500	50	1200	279
	600	400	670	500	50	1200	310
500	300	494	370	640	73	1200	283
	400	498	470	640	71	1200	325
	500	500	570	640	70	1200	367
	600	500	670	640	70	1200	411
	700	500	770	640	70	1200	454
600	400	594	470	740	73	1200	351
	500	598	570	740	71	1200	374
	600	600	670	740	70	1200	436
	700	600	770	740	70	1200	479
	800	600	870	740	70	1200	522

(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Kg)
700	600	694	700	840	73	1200	520
	700	700	800	840	70	1200	560
	800	700	900	840	70	1200	601
	900	700	1000	840	70	1200	645
	1000	700	1000	840	70	1200	688
800	600	794	700	940	73	1200	575
	700	798	800	940	71	1200	616
	800	800	900	940	70	1200	657
	1000	800	1100	940	70	1200	749
	1200	800	1300	940	70	1200	839
900	800	898	900	1040	71	1200	661
	900	900	1000	1040	70	1200	702
	1000	900	1100	1040	70	1200	742
1000	800	978	910	1180	101	1200	996
	900	1000	1010	1180	90	1200	1009
	1000	1000	1110	1180	90	1200	1124
	1100	1000	1210	1180	90	1200	1128
	1200	1000	1310	1180	90	1200	1259
	1400	1000	1510	1180	90	1200	1398
1100	1000	1100	1210	1280	90	1200	1108
	1100	1100	1210	1280	90	1200	1160
1200	1000	1166	1130	1390	112	1200	1496
	1200	1200	1330	1390	95	1200	1629
	1400	1200	1530	1390	95	1200	1790
	1600	1200	1730	1390	95	1200	1962
1300	1000	1252	1130	1490	119	1200	1495
	1200	1284	1330	1490	103	1200	1623
	1300	1300	1430	1490	95	1200	1680
1400	1200	1380	1350	1620	120	1200	1748
	1400	1400	1550	1620	110	1200	1879
	1600	1420	1750	1620	100	1200	1998
	1800	1440	1950	1620	90	1200	2105
1500	1300	1500	1460	1740	120	1200	2079
	1500	1520	1660	1740	110	1200	2216
	1700	1540	1860	1740	100	1200	2340
	1900	1560	2060	1740	90	1200	2453
1600	1200	1558	1370	1840	141	1200	2152
	1400	1580	1570	1840	130	1200	2275
	1600	1600	1770	1840	120	1200	2408
	1800	1620	1970	1840	110	1200	2543
	2000	1642	2170	1840	99	1200	2657



## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

UKURAN Size		DIMENSI Dimension					PERKIRAAN BERAT Approx. Weight
LEBAR Width	DALAM Depth	A	B	C	T	L eff.	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Kg)
400	400	400	580	530	55	1200	344
	600	400	780	530	55	1200	430
	400	400	580	530	55	2400	668
500	500	500	700	640	75	1200	452
	600	500	800	640	75	1200	494
	700	500	900	640	75	1200	536
600	400	595	630	766	78	1200	540
	600	600	830	766	75	1200	641
	700	602	930	766	74	1200	690
	800	800	1030	766	72	1200	740
800	800	800	1030	980	75	1200	864
	900	800	1130	980	75	1200	918
	1000	805	1230	980	75	1200	973
1000	1000	1000	1245	1180	95	1200	1230
	1200	1000	1465	1190	100	1200	1466
1200	900	1156	1170	1390	122	1200	1574
	1200	1200	1470	1390	100	1200	1784
1400	1400	1400	1718	1620	115	1200	2197

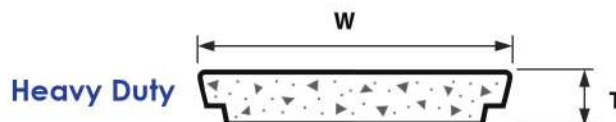
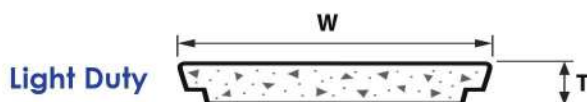
- METODE PRODUKSI : CETAK KERING VERTIKAL DENGAN GETARAN FREKUENSI TINGGI
- MUTU BETON : MIN. K-400
- BAJA TULANGAN : HARD DRAWN WIRE (HDW)
  - \* TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$
  - \* TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$



TIPE 1

TIPE 2

TIPE 3



## SPESIFIKASI PRODUK

PRODUCT SPECIFICATION

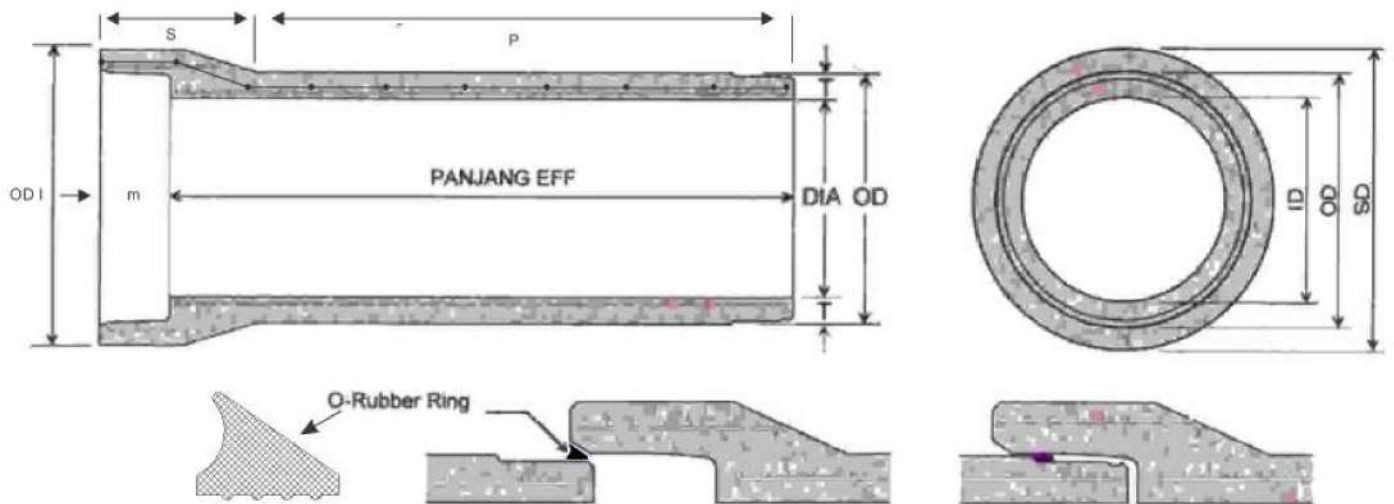
REFERENSI UKURAN U-DITCH U-Ditch Reference Size	UKURAN TUTUP Cover Size				PERKIRAAN BERAT Approx. Weight		BEBAN TITIK Point Load	
	Light Duty T (mm)	Heavy Duty T (mm)	LEBAR Width W (mm)	PANJANG Length L (mm)	Light Duty (Kg)	Heavy Duty (Kg)	Light Duty (Ton)	Heavy Duty (Ton)
U 300	60	100	390	600	45	60	4.5	10.5
U 400	80	120	500	600	69	89	4.5	10.5
U 500	80	130	640	600	88	122	3.5	10.5
U 600	100	140	740	600	106	153	3.5	10.5
U 700	100	140	840	600	117	167	3.5	10.5
U 800	120	150	940	600	135	208	3.0	10.5
U 900	120	150	1040	600	162	223	3.0	10.5
U 1000	140	150	1180	600	203	262	3.0	10.5
U 1100	140	150	1280	600	210	273	3.0	10.5
U 1200	140	160	1390	600	229	229	2.5	10.5
U 1300	140	160	1520	600	294	360	2.5	10.5
U 1400	140	180	1620	600	348	440	2.5	10.5
U 1500	140	200	1740	600	467	557	2.5	10.5
U 1600	140	200	1840	600	497	560	2.5	10.5
U 1800	150	210	2020	600	603	660	2.5	10.5
U 2000	165	230	2240	600	740	840	2.5	10.5
U 2100	175	240	2300	600	826	890	2.5	10.5
U 2200	175	240	1280	600	210	273	3.0	10.5
U 2300	190	255	1390	600	229	229	2.5	10.5
U 2400	200	270	1520	600	294	360	2.5	10.5
U 2500	200	280	1620	600	348	440	2.5	10.5
U 2600	-	300	1740	600	467	557	2.5	10.5
U 2700	-	310	1840	600	497	560	2.5	10.5
U 2900	-	330	2020	600	603	660	2.5	10.5
U 3000	-	330	2240	600	740	840	2.5	10.5
U 3000	-	345	2300	600	826	890	2.5	10.5

- METODE PRODUKSI : CETAK KERING DENGAN  
GETARAN FREKUENSI TINGGI
- MUTU BETON : MIN. K-350
- BAJA TULANGAN : HARD DRAWN WIRE (HDW)  
TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$



## PIPA BETON BERTULANG - TIPE R Kelas 1

### Reinforced Concrete Pipes - R Type Class 1



UKURAN NOMINAL Nominal Size	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	DIA. LUAR SOCKET Socket Outer Diameter	m	p	s	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight	Bearing Load (KN/M)	
DIA (mm)	T (mm)	OD (mm)	OD I (mm)	(mm)	(mm)	(mm)	L (mm)	(KG)	Crack	Destroy
300	37	374	461	84	2334	200	2500	256	12	16
400	42	484	583	88	2327	211	2500	376	15	22
500	46	592	706	104	2315	239	2500	509	18	28
600	55	710	840	107	2304	253	2500	732	22	33
800	65	930	1082	115	2293	272	2500	1151	29	45
1000	75	1150	1325	131	2274	307	2500	1676	36	54
1200	95	1390	1596	160	2215	395	2500	2691	41	63
1400	104	1608	1821	160	2209	401	2500	3372	45	69
1500	107	1714	1937	160	2201	409	2500	3673	49	74

DATA SEWAKTU-WAKTU DAPAT BERUBAH TANPA PEMBERITAHUAN TERLEBIH DAHULU  
Subject to change without prior notice

#### SPESIFIKASI :

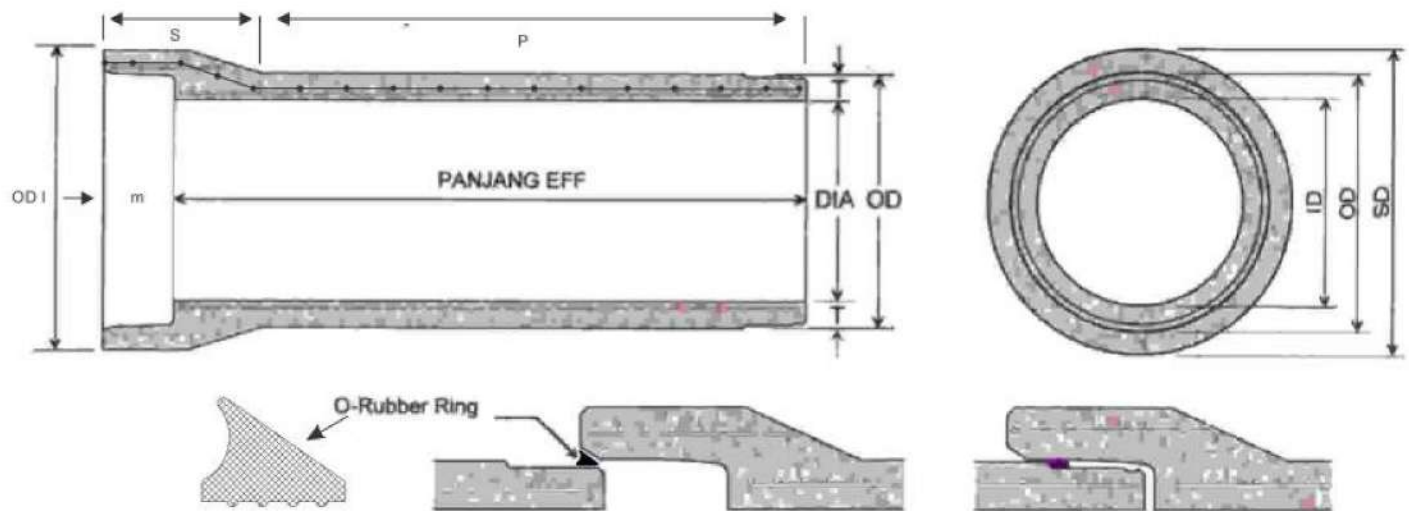
- METODE PRODUKSI : KOMBINASI GAYA SENTRIFUGAL DAN VIBRASI DENGAN GETARAN FREKUENSI TINGGI
- MUTU BETON : MIN. K-350  
SETELAH PROSES SPINNING MIN. K-550
- BAJA TULANGAN : COLD ROLLED DEFORMED WIRE (CRDW)  
\* TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
\* TEGANGAN TARIK  $> 5000 \text{ Kg/cm}^2$

#### Specification :

- Production Method : Combination Of Centrifugal System With High Frequency Vibration
- Concrete Quality : Min. K-350  
After Spinning Proces Min. K - 550
- Reinforcement : Cold Rolled Deformed Wire (CRDW)  
\* Yield Strength  $\geq 4500 \text{ Kg/cm}^2$   
\* Tensile Strength  $> 5000 \text{ Kg/cm}^2$

## PIPA BETON BERTULANG - TIPE R Kelas 2

Reinforced Concrete Pipes - R Type Class 2



UKURAN NOMINAL Nominal Size	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	DIA. LUAR SOCKET Socket Outer Diameter	m	p	s	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight	Bearing Load (KN/M)	
DIA (mm)	T (mm)	OD (mm)	OD I (mm)	(mm)	(mm)	(mm)	L (mm)	(KG)	Crack	Destroy
300	37	374	461	84	2334	200	2500	267	15	20
400	42	484	583	88	2327	211	2500	395	18	27
500	46	592	706	104	2315	239	2500	540	22	33
600	55	710	840	107	2304	253	2500	773	26	39
800	65	930	1082	115	2293	272	2500	1210	34	51
1000	75	1150	1325	131	2274	307	2500	1755	41	61
1200	95	1390	1596	160	2215	395	2500	2796	46	69
1400	104	1608	1821	160	2209	401	2500	3519	50	75
1500	107	1714	1937	160	2201	409	2500	3867	54	81

DATA SEWAKTU-WAKTU DAPAT BERUBAH TANPA PEMBERITAHUAN TERLEBIH DAHULU  
Subject to change without prior notice

### SPESIFIKASI :

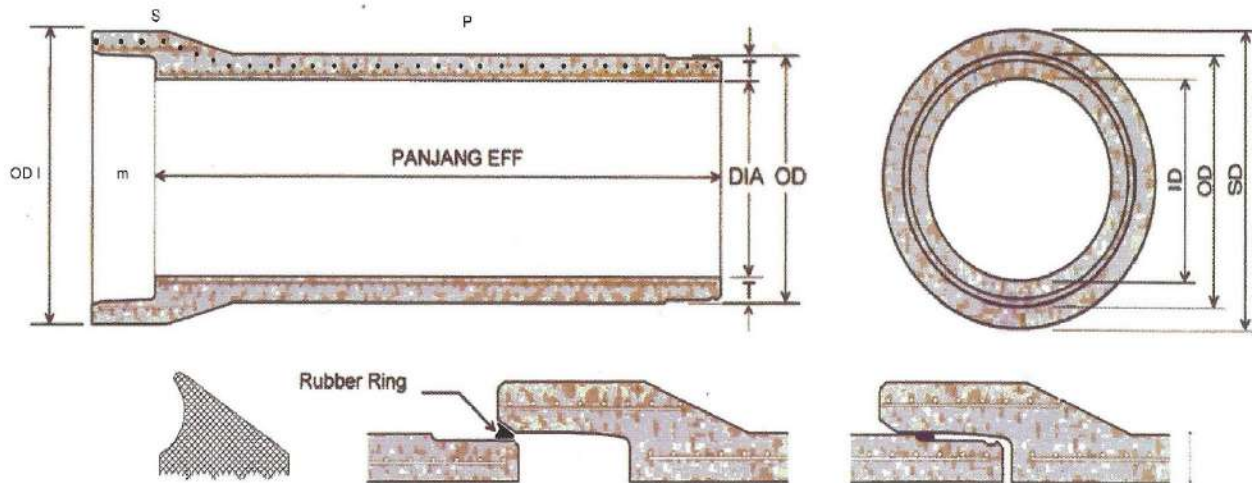
- METODE PRODUKSI : KOMBINASI GAYA SENTRIFUGAL DAN VIBRASI DENGAN GETARAN FREKUENSI TINGGI
- MUTU BETON : MIN. K-350  
SETELAH PROSES SPINNING MIN. K-550
- BAJA TULANGAN : COLD ROLLED DEFORMED WIRE (CRDW)  
\* TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
\* TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$

### Specification :

- Production Method : Combination Of Centrifugal System With High Frequency Vibration
- Concrete Quality : Min. K-350  
After Spinning Proces Min. K - 550
- Reinforcement : Cold Rolled Deformed Wire (CRDW)  
\* Yield Strength  $\geq 4500 \text{ Kg/cm}^2$   
\* Tensile Strength  $\geq 5000 \text{ Kg/cm}^2$

## PIPA BETON BERTULANG - TIPE R Kelas 3

*Reinforced Concrete Pipes - R Type Class 3*



UKURAN NOMINAL Nominal Size	TEBAL DINDING Wall Thickness	DIAMETER LUAR Outer Diameter	DIA. LUAR SOCKET Socket Outer Diameter	m	p	s	PANJANG EFEKTIF Effective Length	PERKIRAAN BERAT Approx. Weight	Bearing Load (KN/M)	
DIA (mm)	T (mm)	OD (mm)	OD I (mm)	(mm)	(mm)	(mm)	L (mm)	(KG)	Crack	Destroy
300	37	374	461	84	2334	200	2450	269	23	34
400	42	484	583	88	2327	211	2450	401	27	41
500	46	592	706	104	2315	239	2450	550	33	50
600	55	710	840	107	2304	253	2450	788	39	59
800	65	930	1082	115	2293	272	2450	1232	51	76
1000	75	1150	1325	131	2274	307	2450	1785	61	91
1200	95	1390	1596	160	2215	395	2450	2838	69	104
1400	104	1608	1821	160	2209	401	2450	3581	75	113
1500	107	1714	1937	160	2201	409	2450	3951	81	122

DATA SEWAKTU-WAKTU DAPAT BERUBAH TANPA PEMBERITAHUAN TERLEBIH DAHULU  
Subject to change without prior notice

### SPESIFIKASI :

- METODE PRODUKSI : KOMBINASI GAYA SENTRIFUGAL DAN VIBRASI DENGAN GETARAN FREKUENSI TINGGI
- MUTU BETON : MIN. K-350  
SETELAH PROSES SPINNING MIN. K-550
- BAJA TULANGAN : COLD ROLLED DEFORMED WIRE (CRDW)  
\* TEGANGAN LELEH  $\geq 4500 \text{ Kg/cm}^2$   
\* TEGANGAN TARIK  $\geq 5000 \text{ Kg/cm}^2$

### Specification :

- Production Method : Combination Of Centrifugal System With High Frequency Vibration
- Concrete Quality : Min. K-350  
After Spinning Proces Min. K - 550
- Reinforcement : Cold Rolled Deformed Wire (CRDW)  
\* Yield Strength  $\geq 4500 \text{ Kg/cm}^2$   
\* Tensile Strength  $\geq 5000 \text{ Kg/cm}^2$