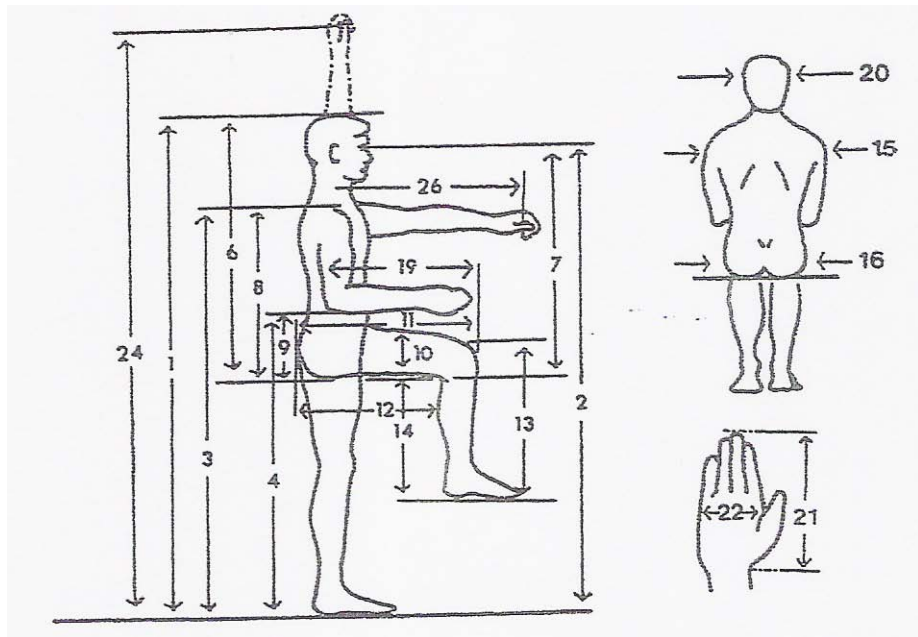


LAMPIRAN 1

DATA ANTROPOMETRI TUBUH

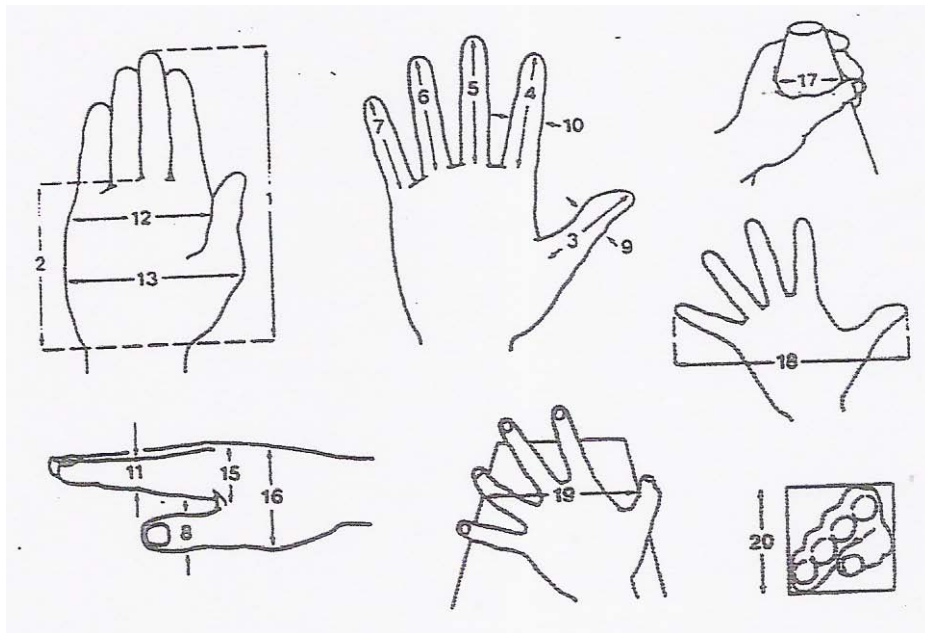


Tabel 5.3. Antropometri masyarakat Indonesia yang didapat dari interpolasi masyarakat British dan Hongkong (Pheasant, 1986) terhadap masyarakat Indonesia (Suma'mur, 1989) serta istilah dimensionalnya dari (Nurmianto, 1991a ; Nurmianto, 1991b).

Dimana : Gx = nilai rata-rata (mean), T = nilai standar deviasi (SD), 5% = nilai 5 persentil, 95% = nilai 95 persentil

DIMENSI TUBUH	PRIA				WANITA			
	5%	X	95%	S.D	5%	X	95%	S.D
1. Tinggi Tubuh Posisi berdiri Tegak	1.532	1.632	1.732	61	1.464	1.563	1.662	60
2. Tinggi Mata	1.425	1.520	1.615	58	1.350	1.446	1.542	58
3. Tinggi Bahu	1.247	1.338	1.429	55	1.184	1.272	1.361	54
4. Tinggi Siku	932	1.003	1.074	43	886	957	1.028	43
5. Tinggi Genggaman Tangan (Knuckle) pada Posisi Relaks ke bawah	655	718	782	39	646	708	771	38
6. Tinggi Badan pada Posisi Duduk	809	864	919	33	775	834	893	36
7. Tinggi Mata pada Posisi Duduk	694	749	804	33	666	721	776	33
8. Tinggi Bahu pada Posisi Duduk	523	572	621	30	501	550	599	30
9. Tinggi Siku pada Posisi Duduk	181	231	282	31	175	229	283	33
10. Tebal Paha	117	140	163	14	115	140	165	15
11. Jarak dari Pantat ke Lutut	500	545	590	27	488	537	586	30
12. Jarak dari Lipat Lutut (popliteal) ke Pantat	405	450	495	27	488	537	586	30
13. Tinggi Lutut	448	496	544	29	428	472	516	27
14. Tinggi Lipat Lutut (popliteal)	361	403	445	26	337	382	428	28
15. Lebar Bahu (bideltoid)	382	424	466	26	342	385	428	26
16. Lebar Panggul	291	330	371	24	298	345	392	29
17. Tebal Dada	174	212	250	23	178	228	278	30
18. Tebal Perut (abdominal)	174	228	282	33	175	231	287	34
19. Jarak dari Siku ke Ujung Jari	405	439	473	21	374	409	287	34
20. Lebar Kepala	140	150	160	6	135	146	157	7
21. Panjang Tangan	161	176	191	9	153	168	183	9
22. Lebar Tangan	71	79	87	5	64	71	78	4
23. Jarak Bentang dari Ujung Jari Tangan Kanan ke Kiri	1.520	1.663	1.806	87	1.400	1.523	1.646	75
24. Tinggi Pegangan Tangan (grip) pada Posisi Tangan Vertikal ke Atas & Berdiri Tegak	1.795	1.923	2.051	78	1.713	1.841	1.969	79
25. Tinggi Pegangan Tangan (grip) pada Posisi Tangan Vertikal ke Atas & Duduk	1.065	1.169	1.273	63	945	1.030	1.115	52
26. Jarak Genggaman Tangan (grip) ke Punggung pada Posisi Tangan ke Depan (horisontal)	649	708	767	37	610	661	712	31

LAMPIRAN 2
DATA ANTROPOMETRI JARI
TANGAN



Tabel 5.4 Antropometri telapak tangan orang Indonesia yang didapat dari interpolasi data Pheasant (1986) dan Suma'mur (1989) dan Nurmiyanto (1991).
(Semua dimensi dalam satuan mm)

DIMENSI	PRIA				WANITA			
	5th	50th	95th	S.D	5th	50th	95th	S.D
1. Panjang Tangan	163	176	189	8	155	168	181	8
2. Panjang Telapak Tangan	92	100	108	5	87	94	101	4
3. Panjang Ibu Jari	45	48	51	2	42	45	48	2
4. Panjang Jari Telunjuk	62	67	72	3	60	65	70	3
5. Panjang Jari Tengah	70	77	84	4	69	74	79	3
6. Panjang Jari Manis	62	67	72	3	59	64	69	3
7. Panjang Jari Kelingking	48	51	54	2	45	48	51	2
8. Lebar Ibu Jari (IPJ)	19	21	23	1	16	18	20	1
9. Tebal Ibu Jari (IPJ)	19	21	23	1	15	17	19	1
10. Lebar Jari Telunjuk (PIPJ)	18	20	22	1	15	17	19	1
11. Tebal Jari Telunjuk (PIPJ)	16	18	20	1	13	15	17	1
12. Lebar Telapak Tangan (Metacarpal)	74	81	88	4	68	73	78	3
13. Lebar Telapak Tangan (sampai ibu jari)	88	98	108	6	82	89	96	4
14. Lebar Telapak Tangan (minimum)	68	75	82	4	64	59	74	3
15. Tebal Telapak Tangan (Metacarpal)	28	31	34	2	25	27	29	1
16. Tebal Telapak Tangan (sampai ibu jari)	41	48	47	2	41	44	47	2
17. Diameter Genggam (maksimum)	45	48	51	2	43	46	49	2
18. Lebar Maksimum (Ibu Jari ke Jari Kelingking)	177	192	206	9	169	184	199	9
19. Lebar Fungsional Maksimum (Ibu Jari ke Jari lain)	122	132	142	6	113	123	134	6
20. Segi Empat Minimum yang dapat dilewati Telapak Tangan	57	62	67	3	51	56	61	3

Catatan:

IPJ = Interphalangeal Joint (sambungan antar ruas tulang jari)

PIPJ = Proximal Interphalangeal Joint (sambungan antar ruas tulang jari kearah mendekati tubuh).

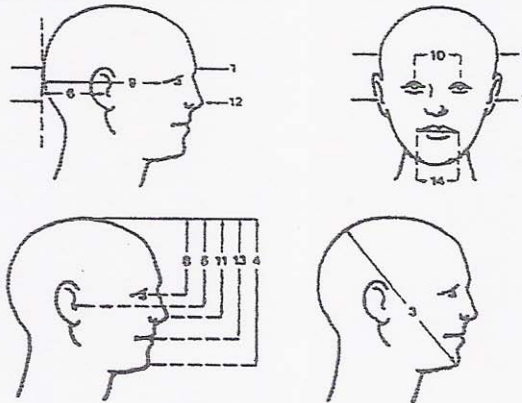
LAMPIRAN 3
DATA ANTROPOMETRI KEPALA

Tabel 5.5 Antropometri kepala orang Indonesia yang didapat dari interpolasi data Pheasant (1986), Suma'mur (1989), dan Nurmiyanto (1991).

Dimana : Lebar kepala = 9,2% tinggi badan pria dan 9,3% tinggi badan wanita.

(Semua dimensi dalam satuan mm).

DIMENSI	PRIA				WANITA			
	5th	50th	95th	S.D	5th	50th	95th	S.D
1. Panjang Kepala	166	176	186	6	158	168	178	6
2. Lebar Kepala	132	140	148	5	121	129	137	5
3. Diameter Maksimum dari Dagu	217	230	243	8	198	209	221	7
4. Dagu ke Puncak Kepala	192	203	215	7	185	196	208	7
5. Telinga ke Puncak Kepala	70	77	84	4	69	74	79	3
6. Telinga ke Belakang Kepala	62	67	72	3	59	64	69	3
7. Antara dua Telinga	48	51	54	2	45	48	51	2
8. Mata ke Puncak Kepala	19	21	23	1	16	18	20	1
9. Mata ke Belakang Kepala	19	21	23	1	15	17	19	1
10. Antara dua Pupil Mata	18	20	22	1	15	17	19	1
11. Hidung ke Puncak Kepala	16	18	20	1	13	15	17	1
12. Hidung ke Belakang Kepala	74	81	88	4	68	73	78	3
13. Mulut ke Puncak Kepala	88	98	108	6	82	89	96	4
14. Lebar Mulut	68	75	82	4	64	59	74	3

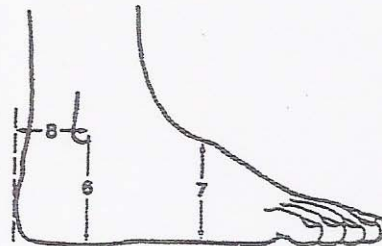
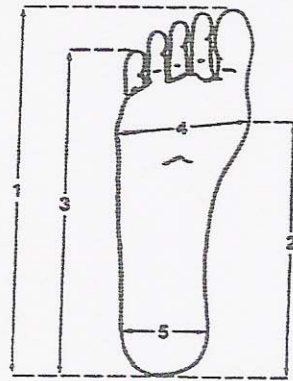


LAMPIRAN 4
DATA ANTROPOMETRI KAKI

Tabel 5.6 Antropometri Kaki Orang Indonesia yang didapat dari interpolasi data Dempster (1955), Reynolds (1978), dan Nurmianto (1991).

Dimana : Panjang telapak kaki = 15,2% tinggi badan pria dan 14,7% tinggi badan wanita. Dari pendekatan tersebut diusahakan interpolasi antropometri dengan koefisien variansi yang sesuai.

DIMENSI	PRIA				WANITA			
	5th	50th	95th	S.D	5th	50th	95th	S.D
1. Panjang Telapak Kaki	230	248	266	11	212	230	248	11
2. Panjang Telapak Lengan Kaki	165	178	191	8	158	171	184	8
3. Panjang Kaki sampai Jari Kelingking	186	201	216	9	178	191	204	8
4. Lebar Kaki	82	89	96	4	81	88	95	4
5. Lebar Tangkai Kaki	61	66	71	3	49	54	59	3
6. Tinggi Mata Kaki	61	66	71	3	59	64	69	3
7. Tinggi Bagian Tengah Kaki	68	75	82	4	64	69	74	3
8. Jarak Horisontal Tangkai Mata Kaki	49	52	55	2	46	49	52	2



LAMPIRAN 5

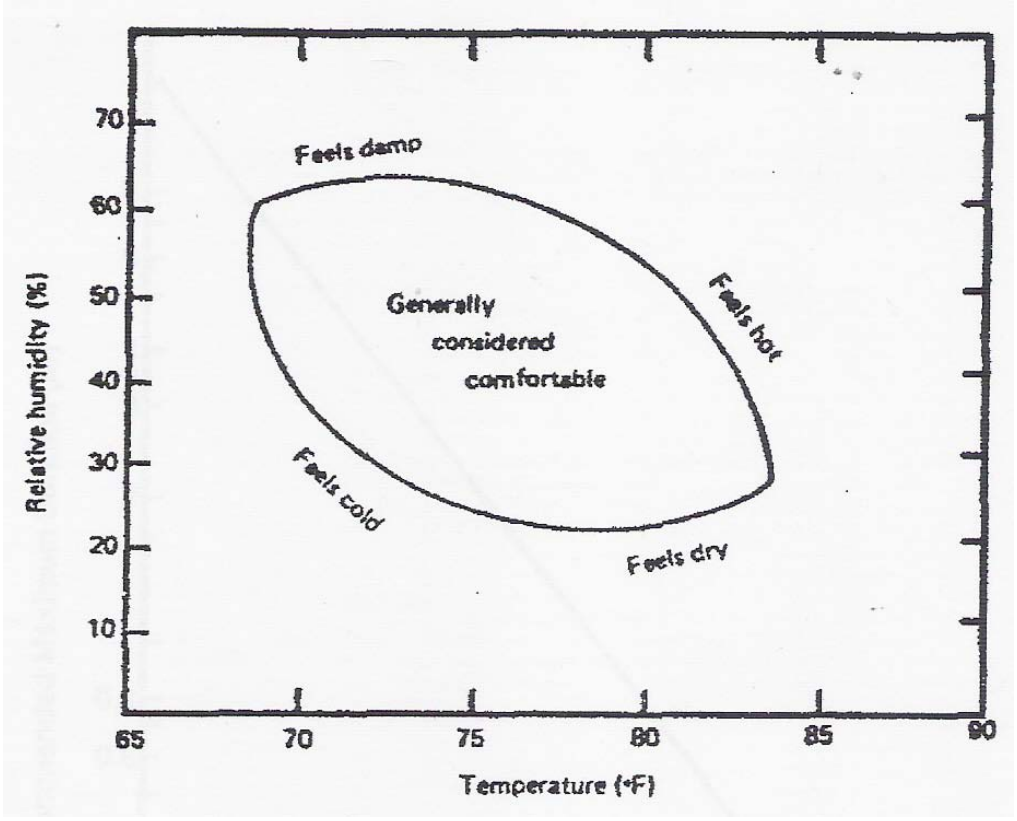
SUHU DAN KELEMBABAN

- ✓ Tabel WRKSTN-E2 : *Influence on Thermal Comfort Zone*
- ✓ Tabel *Relative Humidity Vs Temperature*

Table WRKSTN-E2: Influences on Thermal Comfort Zone¹

Factor	Level	Ambient Dry Bulb Temperature*			
		Lower Limit °C	(°F)	Upper Limit °C	(°F)
Relative Humidity (%)	20	20	(68)	26	(79)
	50	19	(67)	25.5	(78)
	80	18.5	(66)	24	(76)
Air Velocity, m/sec (ft/min)	0.1 (20)	18	(65)	24	(76)
	0.25 (50)	19	(67)	25.5	(78)
	0.36 (70)	21	(70)	27	(80)
	0.51 (100)	22	(72)	28	(82)
	0.71 (140)	23	(74)	29	(84)
Work Load, 8-Hour Average, multiples of resting values	x 2	19	(67)	25.5	(78)
	x 3.5	17	(64)	23	(74)
	x 5	=15.5	(=60)†	20	(68)
Clothing Insulation (clo)	0.25	27	(80)	28	(83)
	1.25	19	(67)	22	(72)
	2.50	=11	(=52)	=16	(=62)
Radiant Heat, °C (°F), amount that globe temperature exceeds dry-bulb temperature	0	19	(67)	25.5	(78)
	1.1 (2)	17	(64)	24	(76)
	2.8 (5)	16	(62)	23	(74)
	5.6 (10)	13	(56)	20	(68)

* Unless otherwise noted, the following values have been used to calculate the thermal comfort zone limits: air velocity, 0.25 m/sec (50 ft/min); work load, sedentary, light assembly, up to two times resting metabolism; clothing insulation, 0.6 clo in heat, 1.25 clo in cold; no radiant heat load; humidity, 50 percent.



LAMPIRAN 6

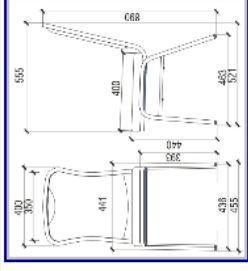
KURSI USULAN

- ✓ Kursi Chitose Hanako
- ✓ Kursi Chitose Cavis
- ✓ Kursi Chitose Jiro
- ✓ Kursi Chitose Sakata
- ✓ Kursi Chitose Taro

Name Hanako
Best Used For Hotel, Ballroom, Restaurant, Conferences

Product Specification

Dimension WxDxH (mm)	455 x 555 x 890
Seat Height (mm)	440
Weight (Kg)	
Seat & Back Material	Fabric
Frame Finishing	Powder coating
Upholstery Color	Red,Green,Black,Blue
Storage Procedure	Stacking
Product Information	Product Image Option Colour Application Trolley
Price per Unit	



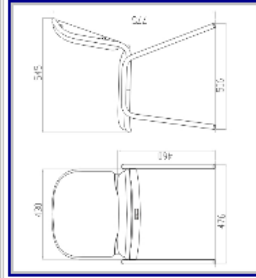
Packaging Information

Dimension WxDxH (mm)	600 x 475 x 126
Weight (Kg)	
Contain per Cartoon (pcs)	4
Contain per Container 1'x20'/40" (pcs)	300/640

Chitose[®]
 Innovation by your inspiration

Name	Cavis
Best Used For	Hotel, Ballroom, Restaurant, Conferences

Product Image



Product Specification

Dimension WxDxH (mm)	476 x 506 x 775
Seat Height (mm)	460
Weight (Kg)	
Seat & Back Material	Fabric, Oscar
Frame Finishing	Powder coating
Upholstery Color	Red,Black,Green,Grey,Cream,Brown,Blue
Storage Procedure	Stacking
Product Information	Product Image Option Color Application
Price per Unit	

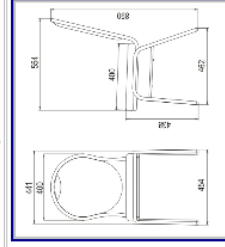
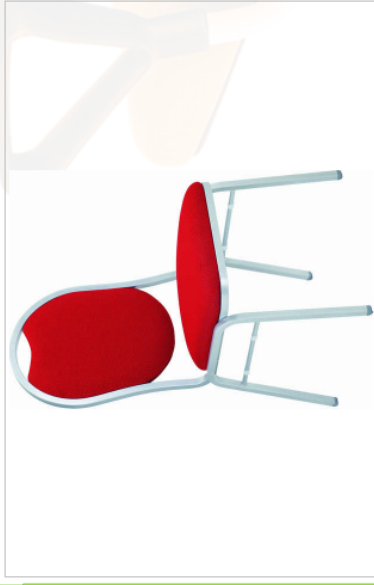
Packaging Information

Dimension WxDxH (mm)	540 x 490 x 775
Weight (Kg)	
Contain per Carton (pcs)	4
Contain per Container 1"x20"/40" (pcs)	576/1152



Name	Jiro
Best Used For	Hotel, Ballroom, Restaurant, Conferences

Product Image **Product Specification**



Dimension WxDxH (mm)	454 x 554 x 890
Seat Height (mm)	438
Weight (Kg)	
Seat & Back Material	Fabric
Frame Finishing	Powder coating
Upholstery Color	Red,Black,Green,Blue
Storage Prosedure	Stacking
Product Information	Product Image Optional Colour Trolley
Price per Unit	

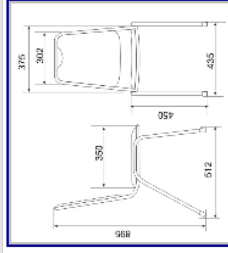
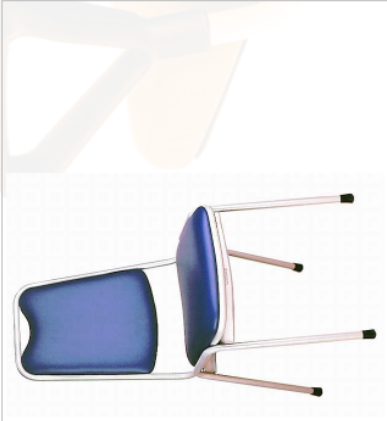
Packaging Information

Dimension WxDxH (mm)	392 x 463 x 891
Weight (Kg)	
Contain per Carton (pcs)	4
Contain per Container 1"x20"/40" (pcs)	300/640

Chitose[®]
Innovation by your inspiration

Name	Sakata
Best Used For	Hotel, Ballroom, Restaurant, Conferences

Product Image



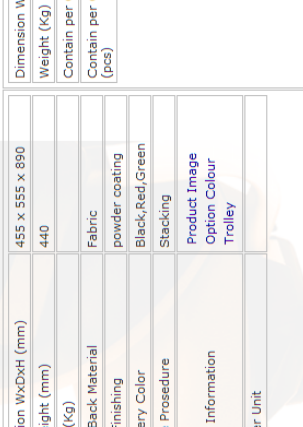
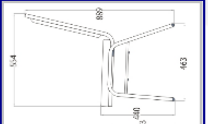

Product Specification

Dimension WxDxH (mm)	435 x 512 x 895
Seat Height (mm)	450
Weight (Kg)	Fabric, Oscar
Seat & Back Material	Chrome Plating, Powder coating
Frame Finishing	Red,Black,Green,Grey,Cream,Brown,Blue
Upholstery Color	Stacking
Storage Procedure	Product Image
Product Information	Option Colour
Price per Unit	Trolley

Packaging Information

Dimension WxDxH (mm)	119 x 590 x 470
Weight (Kg)	
Contain per Carton (pcs)	4
Contain per Container 1"x20"/40" (pcs)	316/640

Chitose[®]
Innovation by your inspiration

Name Best Used For Product Image	Taro Hotel, Conferences, Ballroom, Restaurant	Product Specification	Packaging Information																										
	<table border="1"> <tr><td>Dimension WxDxH (mm)</td><td>455 x 555 x 890</td></tr> <tr><td>Seat Height (mm)</td><td>440</td></tr> <tr><td>Weight (Kg)</td><td></td></tr> <tr><td>Seat & Back Material</td><td>Fabric</td></tr> <tr><td>Frame Finishing</td><td>powder coating</td></tr> <tr><td>Upholstery Color</td><td>Black,Red,Green</td></tr> <tr><td>Storage Procedure</td><td>Stacking</td></tr> <tr><td>Product Information</td><td>Product Image Option Colour Trolley</td></tr> <tr><td>Price per Unit</td><td></td></tr> </table>	Dimension WxDxH (mm)	455 x 555 x 890	Seat Height (mm)	440	Weight (Kg)		Seat & Back Material	Fabric	Frame Finishing	powder coating	Upholstery Color	Black,Red,Green	Storage Procedure	Stacking	Product Information	Product Image Option Colour Trolley	Price per Unit		<table border="1"> <tr><td>Dimension WxDxH (mm)</td><td>600 x 475 x 1260</td></tr> <tr><td>Weight (Kg)</td><td></td></tr> <tr><td>Contain per Carton (pcs)</td><td>4</td></tr> <tr><td>Contain per Container 1"x20"/40" (pcs)</td><td>300/640</td></tr> </table>	Dimension WxDxH (mm)	600 x 475 x 1260	Weight (Kg)		Contain per Carton (pcs)	4	Contain per Container 1"x20"/40" (pcs)	300/640	
Dimension WxDxH (mm)	455 x 555 x 890																												
Seat Height (mm)	440																												
Weight (Kg)																													
Seat & Back Material	Fabric																												
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Weight (Kg)																													
Contain per Carton (pcs)	4																												
Contain per Container 1"x20"/40" (pcs)	300/640																												
																													

LAMPIRAN 7

FIRE EXTINGUISHER



SPESIFIKASI TEKNIS DRY CHEMICAL POWDER.

SERVVO FIRE
the leader of fire extinguisher



MEDIA	DRY CHEMICAL POWDER PC ABC 90% (UL)						
TYPE	* STORED PRESSURE N2 (NITROGEN)						
MODEL	P 100 ABC 90	P 200 ABC 90	P 300 ABC 90	P 450 ABC 90	P 600 ABC 90	P 900 ABC 90	P 1200 ABC 90
KAPASITAS	1 KG	2 KG	3 KG	4.5 KG	6 KG	9 KG	12 KG
KELAS KEBAKARAN	A, B, C						
TABUNG SILINDER	TANPA LAS						
WAKTU SEMPROT (Detik)	8	9	10	14	17	23	28
JARAK SEMPROT (M)	2 s/d 7	2 s/d 8	2 s/d 9	3 s/d 11	3 s/d 12	4 s/d 14	4 s/d 14
TINGGI (mm)	345	378	450	460	565	596	695
LEBAR (Termasuk selang) mm	135	155	280	270	300	305	340
DIAMETER TABUNG (mm)	84	130	130	160	160	190	190
TEMPERATUR (°C)	-20 s/d 60						
TEKANAN DALAM TABUNG	15 Bar						
BERAT TOTAL (KG)	2.3	4	5.4	7.6	9.6	13.9	17.4
FIRE RATING (LAB. DINAS PMK)	2A.10B	3A.15B	4A.30B	6A.30B	7A.40B	12A.60B	12A.80B
LABELING	SCREEN PRINTING						
FINISHING (PAINT)	WARNA MERAH POWDER COATING UV RESISTANCE						