FOR RESORTS&HOTELS

DERBAL SECURITY CATALOGUE

DERBAL TECHNOLOGY CO.,LTD

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TH 01-01-00

TH01-01-00	1"X30M	SWING MANUAL
TH01-01A-00	3/4"X30M	SWING MANUAL
TH01-01B-00	1"X30M	SWING AUTOMATIC
TH01-01C-00	3/4"X30M	SWING AUTOMATIC

TH 01-03-00

TH01-03-00	1"X30M	SWING MANUAL
TH01-03A-00	3/4"X30M	SWING MANUAL

TH 01-04-00

TH01-04-00	1"X30M	SWING MANUAL
TH01-04A-00	3/4"X30M	SWING MANUAL

TH 01-06-00

TH01-06-00	1"X30M	SWING MANUAL
TH01-06A-00	1"X30M	SWING AUTOMATIC
TH01-06B-00	3/4"X30M	SWING MANUAL

TH 01-07-00

TH01-07-00	1"X30M	SWING MANUAL
TH01-07A-00	1"X30M	SWING AUTOMATIC
TH01-07B-00	3/4"X30M	SWING MANUAL
TH01-07C-00	1"X30M	FIXED MANUAL

TH 01-09-00

TH01-09-00	3/4"X36M	FIXED MANUAL
TH01-09A-00	1"X30M	FIXED MANUAL
TH01-09B-00	3/4"X30M	FIXED MANUAL
TH01-09C-00	3/4"X20M	FIXED MANUAL

TH 01-10-00

TH01-10-00	3/4"X25M	SWING MANUAL
TH01-10A-00	3/4"X30M	SWING MANUAL

TH 01-13-00 EN671 CE

TH01-13-00	1"X30M	SWING MANUAL
TH01-13A-00	3/4"X30M	SWING MANUAL

TH 01-14-00

TH01-14-00	3/4"X30M	SWING MANUAL
TH01-14A-00	3/4"X30M	SWING AUTOMATIC
TH01-14B-00	1"X30M	SWING MANUAL
TH01-14C-00	1"X30M	SWING AUTOMATIC

TH 01-16-00 EN671 CE

TH01-16-00	1"X30M	SWING MANUAL
TH01-16A-00	1"X30M	SWING AUTOMATIC
TH01-16B-00	3/4"X30M	SWING MANUAL
TH01-16C-00	3/4"X30M	SWING AUTOMATIC

TH 01-17-00

TH01-17-00	3/4"X30M	FIXED MANUAL

TH 01-18-00

TH01-18-00	1/2"X30M
TH01-18A-00	1/2"X20M

TH01-20-00

TH01-20-00	1"X30M	SWING AUTOMATIC
TH01-20A-00	3/4"X30M	SWING AUTOMATIC

TH 01-21-00 EN671 CE

TH01-21-00	1"X30M	SWING MANUAL
TH01-21A-00	1"X30M	SWING MANUAL

TH 01-22-00

TH01-22-00	1 1/4"X30M	SWING MANUAL
TH01-22A-00	1 1/4"X20M	SWING MANUAL

TH 01-23-00

TH01-23-00	1 1/2"-2 1/2"hose	SWING TYPE

TH 01-25-00

TH01-25-00	1"X30M	SWING MANUAL
TH01-25A-00	3/4"X30M	SWING MANUAL

TH 01-26-00

TH01-26-00	1"X30M	SWING MANUAL
TH01-26A-00	3/4"X30M	SWING MANUAL

TH 01-28-00

TH01-28-00	3/4"X30M	FIXED MANUAL
TH01-28A-00	1"X30M	FIXED MANUAL

TH 01-30-00

TH01-30-00	1 1/2"-2 1/2"hose	SWING TYPE

TH01-31-00

TH01-31-00	1 1/4"X30M	SWING MANUAL
TH01-31A-00	1 1/4"X20M	SWING MANUAL

TH01-32-00

TH01-32-00	1"X30M	SWING MANUAL
TH01-32A-00	1"X20M	SWING MANUAL

TH01-33-00

TH01-33-00	1"x40M	1 1/4"x40M	1 1/2"x40M

TH01-33A-00

TH01-33A-00	1"x40M	1 1/4"x40M	1 1/2"x40M

TH02-01-00(PLASTIC)

830X310X263MM
9--12KG POWER OR 5KG CO_2

TH02-02-00(PLASTIC)

700X300X253MM
4--6KG POWER OR 2--3KG CO_2

TH02-03-00(PLASTIC)

670X300X230MM
6KG POWER OR 2--3KG CO_2

TH02-04-00(PLASTIC)

715X540X270MM
2PCS 6KG POWER OR 2KG CO_2

TH 02-05-00

TH02-05-00	700X700X230MM
TH02-05A-00	750X750X240MM
TH02-05B-00	800X800X300MM

TH 02-06-00

1040X760X260
1"X30M FIRE HOSE REEL, FIRE EXTINGUISHER

TH02-07-00

TH02-07-00	1"X30M	790X640X390MM
TH02-07A-00	1 1/4"X30M	920X900X390MM

TH02-08-00 (FIBRE GLASS)

573X573X220MM
FIRE HOSE OR FIRE EXTINGUISHER

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TH02-19-00

650X650X180MM
FIRE HOSE

TH02-10-00
TH02-11-00 (FIBRE GLASS)

TH02-10-00	750X300X220MM
TH02-11-00	650X280X220MM

TH02-12-00(FIBRE GLASS)

150X655X300MM
FIRE HOSE OR FIRE EXTINGUISHER

TH02-13-00(PLASTIC)

TH02-13-00	720X320X300MM	A
TH02-13A-00	740X610X300MM	B

TH02-14-00(PLASTIC)

TH02-14-00	660X290X300MM

TH02-14A-00(PLASTIC)

TH02-14A-00	660X500X300MM

TH02-24-00

TH02-24-00	680X540X140MM	1"X30M
TH02-24A-00	830X500X140MM	1"X20M

TH02-25-00 CE

TH02-25-00	650X650X250MM	1"X30M

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TH02-25A-00

TH02-25A-00	650X655X255MM	1"X30M

TH02-27-00
TH02-28-00

TH02-27-00	650X260X200MM	4-6kg
TH02-28-00	710X380X230MM	6-9kg

TH02-29-00 (RECEREED)

TH02-29-00	760X760X250MM
TH02-29A-00	800X800X260MM

TH02-31-00
TH02-32-00

TH02-31-00	650X280X245MM	4-6kg
TH02-32-00	760X300X280MM	6-9kg

TH02-33-00

160X120X50MM	Key Box

TH02-34-00(PLASTIC)
TH02-35-00(PLASTIC)

TH01-34-00	520X450X200MM
TH01-35-00	615X485X180MM

TH02-36-00(PLASTIC)

365X300X50MM
Cabinet for documents

TH02-37-00 TH02-38-00

TH02-37-00
TH02-38-00

TH02-37-00	595X395X295MM
TH02-38-00	595X595X295MM

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TH02-39-00

TH02-39-00	630x460X80MM

TH02-40-00

350X250X50MM
Cabinet for documents

TH02-41-00(PLASTIC)

TH02-41-00	230x400X110MM

TH02-42-00(PLASTIC)

1-2KG EXTINGUISHER BOX	460X195X145

TH02-43-00(PLASTIC)

4-6KG EXTINGUISHER BOX	600X 310X 200

TH02-44-00(PLASTIC)

6-9KG EXTINGUISHER BOX	670X 340X 200

TH02-45-00(PLASTIC)

9-12KG EXTINGUISHER BOX	830X 370X 240

TH02-47-00(FIBRE GLASS)

TH02-47-00	595X495X180MM

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TH02-51-00(FIBRE GLASS)

TH02-51-00	690X390X260MM	6-9kg

TH02-52-00

900X900X180MM	SURFACE
FIRE HOSE AND FIRE EXTINGUISHER	

TH02-46-00

760X760X260MM	RECESSED
1"X30M	3/4"X30M

TH02-49-00

1700X850X300MM	RECESSED
1"X30M FIRE HOSE REEL AND FIRE HOSE	

FIRE CABINET

TH 03-01-00

SIZE:
1"
3/4"

TH 03-05-00

SIZE:
3/4"

TH 03-02-00

SIZE:
1"
3/4"

TH 03-06-00

SIZE:
1 1/2" BSP
1 1/2" NST
1 1/2" NPSH

TH 03-03-00

SIZE:
1"
3/4"

TH 03-08-00

SIZE:
M56X4
UNI 45
2"

TH 03-04-00

SIZE:
1"
3/4"
1 1/4"

TH 03-09-00

SIZE:
1 1/2" BSP
1 1/2" NST
1 1/2" NPSH

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TH 03-10-00

SIZE:
1"

TH 03-16-00

SIZE:
1"
3/4"

TH 03-11-00

SIZE:
M56X4 Female
2" Male
UNI 45

TH 03-17-00

SIZE:
1"
3/4"

TH 03-12-00

SIZE:
M56X4
UNI 45

TH 03-19-00

SIZE:
ϕ13
ϕ16
ϕ19

TH 03-15-00

SIZE:
1"
3/4"

TH 03-20-00

SIZE:
1"

WATER NOZZLE

WATER NOZZLE

TH 03-21-00

SIZE:
M16X1.5
ϕ15-19

TH 03-26-00

SIZE:
1"
3/4"

TH 03-24-00

SIZE:
3/4"

TH 03-27-00

SIZE:
1"
3/4"

TH 03-25-00

SIZE:
1"
3/4"

TH 03-28-00

SIZE:
1"
3/4"

TH 03-25A-00

SIZE:
1"
3/4"

TH 03-29-00

SIZE:
M56X4,UNI45
2"
2 1/2"

TH 03-29A-00

SIZE:
M56X4,UNI45
2"
2 1/2"

TH 03-36-00

SIZE:
2Kg:ϕ2
5Kg:ϕ3.8

A:TH03-30A-00
B:TH03-30-00

SIZE:
1"
3/4"

TH 03-38-00

SIZE:
G 3/4"

A:TH03-31A-00
B:TH03-31-00

SIZE:
2"
2 1/2"

TH03-62-00

SIZE:
1 1/2"

A:TH 03-33-00
B:TH 03-34-00
C:TH 03-35-00

	SIZE:
A	5LBS
B	10LBS
C	15/20LBS

TH03-63-00

SIZE:
1"

WATER NOZZLE

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TH03-39-00

SIZE:
DN45
DN70

TH 03-43-00

SIZE:
1"
3/4"

TH03-40-00

SIZE:
2 1/2"

TH 03-44-00

SIZE:
1 1/2"

TH03-41-00

SIZE:
2 1/2"

TH 03-46-00

SIZE:
2"
2 1/2"

TH 03-42-00

SIZE:
1"

TH 03-47-00

SIZE:
3/4"
1"

TH 03-48-00

SIZE:
3/4"
1"

TH 03-52-00

SIZE:
1 1/2"
2"
2 1/2"

TH 03-49-00

SIZE:
2"
2 1/2"

TH 03-53-00

SIZE:
2"
2 1/2"

TH 03-50-00

SIZE:
1/2" X14M

TH 03-55-00

SIZE:
1 1/2"
2"
2 1/2"

TH 03-51-00

SIZE:
2"
2 1/2"

TH 03-56-00

SIZE:
1 3/4" DN45
M36X2
2 3/4" DN70

TH03-57-00

SIZE:
2"
2 1/2"

TH 03-60-00

SIZE:
1 1/2"
2"
2 1/2"

TH 03-61-00

SIZE:
3/4"

Disk

ITEM	MODEL NO
A	φ465
B	φ470
C	φ555
D	φ585
E	φ600
F	φ600
G	φ600

HOSE(EN694, AS1221)
W.P:14Bar
B.P:48Bar
Length:15-100M

1/2", 3/4", 1", 1 1/4"	PVC
3/4", 1", 1 1/4"	PU

Material:PU/PVC/RUBBER

W.P:0.8-2.0MPa

Diamater:1 1/2"-4"

ITEM	MODEL NO
A	TH 04-01
B	TH 04-02
C	TH 04-03
D	TH 04-04
E	TH 04-05
F	TH 04-06
L	TH 04-07
M	TH 04-08
H	TH 04-10
I	TH 04-11
J	TH 04-12
K	TH 04-13
G	TH 04-14

TH 05-01-00
3/4"
1"

TH 05-05-00
3/4"
1"

TH 05-02-00
3/4"
1"

TH 05-06-00
3/4"
1
1 1/4"

TH 05-03-00
3/4"

TH 05-07-00
3/4"
1"

TH 05-04-00
3/4"

TH 05-08-00
3/4"
1"

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TH 05-09-00
1"
1 1/2"

TH 05-13-00
1 1/4"

TH 05-10-00
1"-2"

TH 05-15-00
3/4"
1"

TH 05-11-00
1"-2"

TH 05-16-00
1"

TH 05-12-00
3/4"
1"

TH 05-17-00
1 1/2"
2"

TH05-18-00
1"

TH 05-23-00
2"

TH 05-19-00
1"

TH 05-24-00
1"

TH05-20-00
1"

TH 05-25-00
3"

TH05-21-00
1 1/2"

TH 05-26-00
2 1/2"

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TH 05-27-00
DN45
DN70

TH 05-31-00
2 1/2"
BS336

TH05-28-00
2 1/2"

TH 05-33-00
1 1/2" -2 1/2"

TH05-29-00
2 1/2"

TH05-34-00
150L-200L/MIN

TH05-30-00
2 1/2"

TH05-35-00
1.5NH

ACCESSORY

TH 05-36-00
2-2½"

TH 05-40-00
2½"x2½"x1
2½"x1½"x2

TH 05-37-00
2½"x1½"x1½"

TH 05-41-00
2½"1½"1½"

TH 05-38-00
2½"x1½"x1½"

TH 05-42-00
3"

TH 05-39-00
1½"x1"x1"
2½"x1½"x1½"
3"x2½"x2½

TH 05-43-00
2 1/2X1 /1/2 " X 1 1/2"

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TH 05-44-00
3"x2½"x2½
4"x2½"x2½

TH05-48-00
2"
2 1/2"
3"
4"

TH 05-45-00
4-2½"

TH05-49-00
1"

TH 05-46-00
2 1/2"

TH05-50-00
2"
30 liter capacity
cylinder 1300grams

TH05-47-00
2 1/2"

TH05-51-00

	Inlet	Outlet
A	φ5.5±φ3	φ5.5
B	φ5.5	φ5.5
C	φ5.5±φ3	φ5.5
D	φ5±φ2	φ5
E	φ4±φ2	φ4

ACCESSORY

ACCESSORY

TH 07-01-00
KEY BOX

TH 07-03-00
TH 07-04-00
1-2KG

TH 07-02-00
FIRE BUCKET
10L
PLASTIC

TH07-05-00
Φ65/Φ180

TH 07-02A-00
FIRE BUCKET
10L
STEEL

TH 07-06-00
Pressure Tester

TH07-02B-00
FIRE BUCKET
8-20L
STEEL

TH 07-07-00
50KG
M80

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TH 07-09-00
19mm

TH 07-12-00
Φ72

TH 07-09A-00
19mm

TH 07-12A-00
Φ40

TH07-11-00
TH07-11A-00
SIZE:50X65MM
SIZE:50X60MM

TH07-14-00
Φ26

TH 07-10-00

TH 07-15-00
2 1/2"

ACCESSORY

TH 07-16-00

2 1/2"

TH 08-01
EXTINGUISHER COVER
3-12KG

TH07-18-00

TH 08-02
EXTINGUISHER COVER
10-75KG

TH 07-19-00
2"

TH 07-20-00
3"

TH 08-03
HOSE REEL COVER

A: TH 07-21-00
B: TH 07-22-00
C: TH 07-23-00

TH 08-04
HOSE REEL COVER

TH 08-05
3-12KG

TH 08-07-00
10-75KG

TH 08-06
3-12KG

TH 08-09-00

TH 11-05-00:1TUBE
TH 11-05A-00:2TUBE

LAMP	POWER	DURATION	BATTERY
8W	220-240V 50/60Hz	3HOURS	3.6 V NI-CD

TH 11-06-00

LAMP	POWER	DURATION	BATTERY
8W	220-240V 50/60Hz	3HOURS	3.6 V NI-CD

TH 11-07-00:1TUBE
TH 11-07A-00:2TUBE

LAMP	POWER	DURATION	BATTERY
8W	220-240V 50/60Hz	3HOURS	3.6 V NI-CD

TH 11-08-00:1TUBE

LAMP	POWER	DURATION	BATTERY
8W	220-240V 50/60Hz	3HOURS	3.6 V NI-CD

TH 11-11-00

LAMP	POWER	DURATION	BATTERY
LED	220-240V 50/60Hz	3HOURS	3.6 V NI-CD

TH 11-12-00

LAMP	POWER	DURATION	BATTERY
LED	220-240V 50/60Hz	3HOURS	3.6 V NI-CD 4.8 V NI-CD

ITEM	THICKNESS	DENSITY	WIDTH
COMMONNESS	0.4MM	400±20g	0.9 1.0 1.1 1.2 1.5 1.8
CONTAIN SILICA GEL	0.4MM	480±20g	0.9 1.0 1.1 1.2 1.5 1.8
CONTAIN SILICA GEL	0.25MM	260±20g	1.0 1.1 1.2

TH 09-01-00
THREE TYPES OF PACKING:

FIXED CASSETTE	RHOMBUS	SQUARENESS
0.9X0.9-1.2X1.8M	230-520MM	APPLY 0.9X0.9-1.8X1.8M

TH 09-02-00
φ85X230-520MM LENGTH
APPLY 0.9X0.9-1.8X1.8

TH 09-03-00
PVC NYLON CLOTH
APPLY 0.9X0.9-1.8X1.8M

FIRE BLANKET

TH 10-01-00
300X220X115

TH 10-05-00
275X180X90

TH 10-06-00
350X270X100

TH 10-02-00
435X335X150

TH10-12-00
300X200X180

TH10-12A-00
340X340X130

TH 10-03-00
320X236X135

TH 10-07-00
280X215X135

TH 10-10-00

TH10-11-00
440X320X150

TH 10-04-00
Hammer with bracket

TH 10-08-00
280X220X95

TH 10-09-00
Simple hummer

TH 11-01-00

ROTATE BELL
Φ220/8"
85dBA

TH18-06-00
WET CHEMICAL

TH11-04-00 TH11-04A-00

TH11-04-00
TH11-04A-00

SOUND-LIGHT	ANNUNCIATOR
7~10V DC	7~10V DC
110dBA	110dBA
30MINS	30MINS

TH18-07-00

TH 11-10-00

ALARM BUTTON
AC110~220 Dc24
85dBA

TH 11-17-00

3" 4" 8" 8"
24V 220V
110dBA

LIFESAVING ACCESSORY

ALARM & EMERGENCY LIGHT

TH 15-02-00

INLET	OUTLET	TEST PRESSURE
100mm	2 1/2"BS336x2	350PSI 25BAR
WEIGHT	MATERIAL	
60Kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

TH15-02A-00

INLET	OUTLET	TEST PRESSURE
150mm	2 1/2" -4"	350PSI 25BAR
WEIGHT	MATERIAL	
80Kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

TH 15-03-00

INLET	OUTLET	TEST PRESSURE
80~100mm	1 1/2" -4"	350PSI 25BAR
WEIGHT	MATERIAL	
60kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

TH15-12-00 (DN100)
TH15-12A-00(DN80)

INLET	OUTLET	TEST PRESSURE
80~100mm	1 1/2" -4"	350PSI 25BAR
WEIGHT	MATERIAL	
61KG	BOOY:CAST IRON Bs1452 ADAPTOR:BRASS OR BRONZE	

TH 15-04-00

INLET	OUTLET	TEST PRESSURE
100mm	2 1/2"X2	350PSI 25BAR
WEIGHT	MATERIAL	
60Kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

TH 15-05-00

INLET	OUTLET	TEST PRESSURE
100mm	65mmx2 NST MALE 100mmx1 BSP MALE	350PSI 25BAR
WEIGHT	MATERIAL	
150Kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

TH 15-06-00

INLET	OUTLET	TEST PRESSURE
150mm	65mmx2 NST MALE 100mmx1 BSP MALE	350PSI 25BAR
WEIGHT	MATERIAL	
180Kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

FIRE HYDRANT

TH 15-07-00(L=1000mm)
TH 15-07A-00(L=630mm)

INLET	OUTLET	TEST PRESSURE
80~100mm	1½" -4"	350PSI 25BAR
WEIGHT	MATERIAL	
81Kg	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

TH15-16-00

INLET	OUTLET	TEST PRESSURE
150MM	2½" -4"	350PSI 25BAR
WEIGHT	MATERIAL	
50KG	BOOY: CAST IRON BS1452 ADAPTOR: BRASS OR BRONZE	

Model No.	Inlet	Outlet	WORKING PRESSURE	WEIGHT
A:TH 15-08-00	≤76.1x2	2.5" BSSIR	25BAR	3.2Kg
B:TH 15-10-00	≤76.1x2	2.5" BSSIR	25BAR	4.5Kg
C:TH 15-11-00				
D:TH15-17-00				

TH15-13-00

INLET	OUTLET	TEST PRESSURE
DN100	3½" -4"	25BAR
WEIGHT	MATERIAL	
22KG	BOOY:CAST IRON BS1452 ADAPTOR:BRASS OR BRONZE	

TH15-14-00

INLET	OUTLET	TEST PRESSURE
DN100	2 1/2"x2	25BAR
WEIGHT	MATERIAL	
25KG	BOOY:CAST IRON BS1452 ADAPTOR:BRASS OR BRONZE	

TH15-15-00

WIGHT	SIZE
20KG	380X350X660
21KG	400X380X600

TH15-18-00 (DN80)
TH15-18A-00 (DN100)

DUCK FOOT BEND	
Flanged inlet	3" or 4"

TH15-19-00
DN50-200

Working pressure	16 bar
Pressure test on body	24 bar
Pressure test on seat	17 bar

TH15-20-00
CAST IRON HYDRANT CHAMBER

Loading Capacity	5tonnes
Upening Dimension	504X237X162
Bedding Dimension	545X285X162

TH15-21-00
CAST IRON HYDRANT CHAMBER

Loading Capacity	5tonnes
Opening Dimension	504X237X162
Bedding Dimension	545X285X162

TH 18-04-00(MANUAL TESTING PUMP)

MAXIMUM PRESSURE	CONTAINER	CONNECTION	MEASUREMENT (mm)
50 BAR	12L	¼"	520X170X260

Model No.	Water Flow	Inlet	Outlet
TH18-01-00	150L/min	½"	½"
TH18-02-00	200L/min	2"	2"
TH18-03-00	400L/min	2½"	2½"

TH 18-05-00
Vol:15L
19L
W.P:5 bar
Spray distance:≥7M

COUPLING

TH 16-01-00

1"(25mm)
2"(50mm)
2½"(65mm)

TH 16-05-00

UNI 45
UNI 70

TH 16-02-00

1½"
2"
3"

TH 16-10-00

1½"
2½"
3"
4"

TH 16-03-00

1" 1½" 2"
1½" 2½"
1½" 3"

TH 16-12-00

1.5"
2.5"
4"

TH 16-04-00

2½"x2½"
2½"x2"
2½"x1½"

TH 13-52-00

SIZE:
Φ200
Φ250
Φ300
Φ350
Φ400

TH 13-50-00

0.2~1.8M

TH 13-56-00

1.5"
2.5"

TH 10-11-00

ESCAPE LADDER

4.5M

7M

9M

11M

COUPLING

FIRE ALARM

TH 17-01-00

1. photoelectric sensor 2. Power supply: DC9V battery 3. option current: 20uA 4. alarm current: 10mA 5. alarm sensrity: ≥ 85db 6. stakeout area: 20 centiare 7. working temperature: -10 ~ 45℃ 8. relative humidity: ~ 97% 9. LED indicator 10. product size:10.2 ~10.2 ~ 3.8cm	100PCS	44X22.5X57cm	17KGS

TH 17-02-00

1. photoelectric sensor 2. Power supply: DC9V battery 3. option current: 20uA 4. alarm current: 10mA 5. alarm sensrity: ≥ 85db 6. stakeout area: 20 centiare 7. working temperature: -10 ~ 45℃ 8. relative humidity: ~ 97% 9. LED indicator 10. product size: 10.7 ~ 10.7 ~ 3.7cm	100PCS	44X22.5X57cm	19KGS

TH 17-03-00

1. photoelectric sensor 2. Power supply: DC9V battery 3. option current: 20uA 4. alarm current: 10mA 5. alarm sensrity: ≥ 85db 6. stakeout area: 20 centiare 7. working temperature: -10 ~ 45℃ 8. relative humidity: ~ 97% 9. LED indicator 10. product size: 10.2 ~ 10.2 ~ 3.7cm	100PCS	44X22.5X57cm	17KGS

TH 17-04-00

1. Battery: 9V DC or AC110, 220V AC 2. Power consumption: 0.5W 3. Static current: ≤10 μ A 4. Alarm current: 12mA 5. Alarm sensrity: ≥85db 6. Stakeout area: 20 centiare 6. Working humidity: ≤95%RH 7. Carton size: 54 x 39.5 x 43cm	60PCS	57X56X27cm	16.8KGS

TH 17-05-00

1. photoelectric sensor 2. Power supply: DC9V battery 3. option current: 20uA 4. alarm current: 10mA 5. alarm sensrity: ≥ 85db 6. stakeout area: 20 centiare 7. working temperature: -10 ~ 45℃ 8. relative humidity: ~ 97% 9. LED indicator 10. product size:10.7 ~ 10.7 ~ 3.7cm	100PCS	57X56X24cm	16KGS

TH 17-06-00

1. Ionization sensor 2. Operating voltage:DC9V 6F22 3. Static current: ≤3 μ A 4. Working current: ≤15m A; 5. Alarm sound: ≥ 85db 6. stakeout area: 20 centiare 7. working temperature: -10 ~ 45℃ 8. relative humidity: ~ 97% 9. LED indicator 10. product size:10.7 ~ 10.7 ~ 5cm	100PCS	55.33X33X42cm	18KGS

TH 17-07-00

1. Power Source : 9V battery 2. Relative Humidity : 10% ~ 95% 3. Static current: ≤10μA (standby) max 10-15mA (alarm working) 4. Alarm level: 85dB within 1 meter 5. Battery life: 1 year min 6. Product size:10.7X10.7X5.1cm	100PCS	57X56X24cm	18KGS

TH 17-08-00

1. voltage:12VDC - 30VDC 2. Static current: ≤ 10μA 3. static current:40 - A ~60 - A 4. working humidity:10~90% 5. Alarm sound: ≥85db 1m installation 6. Alarm current: ≤should not exceed 20mA 7. detecting temperature method: rate of rise and fixed temperature 8. Product size:10.6 x10.6 x5.2cm	100PCS	57X56X24cm	18KGS

FIRE ALARM

ACCESSORY

ITEM	MODEL NO
A	TH 13-01
B	TH 13-02
C	TH 13-03

ITEM	MODEL NO
A	TH 13-13
B	TH 13-14
C	TH 13-15

ITEM	MODEL NO
A	TH 13-04
B	TH 13-05
C	TH 13-11
D	TH13-49
E	TH13-50

TH13-16

1"
1.5"
R45
2"
2.5"
R70
3"

ITEM	MODEL NO
A	TH 13-06
B	TH 13-07
C	TH 13-08
D	TH 13-09

TH13-17

ITEM	MODEL NO
A	TH 13-10
B	TH 13-12

TH13-18

A	Steel
B	stainless

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ITEM	MODEL NO
A	TH 13-19
B	TH 13-20
C	TH 13-21
D	TH 13-22
E	TH 13-23
F	TH 13-24

TH 13-25-00

ITEM	MODEL NO
A	TH 13-26
B	TH 13-27
C	TH 13-28
D	TH 13-29
E	TH 13-30
F	TH 13-31
G	TH 13-32
H	TH 13-33

A:TH 13-37-00
B:TH 13-38-00

A:TH 13-39-00
B:TH 13-40-00

ITEM	MODEL NO
A	TH 13-34
B	TH 13-35
C	TH 13-36

C:TH 13-41-00
D:TH 13-41A-00

TH 13-45-00

TH 13-57-00

1 1/2"
2 1/2"

ACCESSORY

ACCESSORY

TH 13-42-00

TH 13-46-00

TH 13-43-00

TH 13-47-00

TH13-58-00

TH 13-48-00

TH 13-44-00

TH 13-49-00

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TH 14-01-00

W21.8X14

TH 14-05-00

W21.8X14

TH 14-02-00

W21.8X14

TH 14-06-00

W21.8X14

TH 14-03-00

W21.8X14

TH 14-07-00

W21.8X14

FIRE EXTINGUISHER BOTTOM:ϕ85-ϕ190

ACCESSORY

ALUMINUM WATERPROOF ENCLOSURE

规格/型号（AL）

序号	产品图号	外径尺寸（MM）			可用深度（MM）	墙壁安装尺寸（MM）
		长	宽	高		
1	TH20-01-00	125	124	81	59	106*108
2	TH20-02-00	263	162	91	69	241*110
3	TH20-03-00	280	230	110	89	260*180
4	TH20-04-00	80	75	60	42	68.8*63.6
5	TH20-05-00	160	160	90	59	127*144
6	TH20-06-00	120	80	56	42	107*68
7	TH20-07-00	230	150	78	52	215*135
8	TH20-08-00	260	185	96	72	248.8*149
9	TH20-09-00	330	230	120	97	323.8*200.6
10	TH20-10-00	98	64	37.5	25	86*36
11	TH20-11-00	175	80	58	40	162.4*68.4
12	TH20-12-00	160	100	65	44	145.1*63.4
13	TH20-13-00	188	120	80	66	174.6*107
14	TH20-14-00	222	145	60	55	208.6*117.6
15	TH20-15-00	240	160	100	80	124*224
16	TH20-16-00	260	185	128	73	247.5*149

技术参数

描　述	压铸铝
防护等级(EN 60529)	IP66/IP67
温度范围(短期)	-50°C~140°C
温度范围(连续)	-50°C~80°C
聚酯粉末喷涂	RAL 7001
盖螺钉(0505~1626)	不锈钢
盖螺钉(1636~3160)	不锈钢
密封垫	硅胶
抗化学腐蚀性能	良好

ACCESSORY

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POWER FILLING MACHINE

一、Main Technical Parameters

1.Overall Size:1600X1600X4350MM
2.Total Weight:2.2T
3.Power: 4KW
4.power supply: 3-phase 4-wire AC380V/50HZ
5.Air drive pressue: 0.6~0.8Mpa
6.Vacuum pressue: ≥60cmHg
7.Filling speed for 6kg fire extinguisher, less than 20s
8. Filling precision
for powder fire extinguisher less than 1kg, 5%
for powder fire extinguisher 2kgs, 3%
for powder fire extinguisher 3--12kgs, 2%
9.No need recycle the dry powder

二、Working Principle

Using vacuum jet technology,the dry powder is inhaled to the container by negative pressue

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INSIDE COATING MACHINE

Dimensions
Width: 1.55 meters Length: 1.20 meters Height: 1.85meters
Operational floor space required : 2.80X2.50 meters

Gas burners
Pre mix blown gas system, with ribbon pipe and nozzle burners.
Suitable for use on any commercially available gas.
Maximum rating: 48000K/cal/hr Average running: 24000K/cal/hr.

Electrical power requirements
Supply voltage: 3 phase supply to suit customers requirements
Power requirements: 1.5kW

Air requirements
Pressure: 6 bar of clean and dry instrument air.
Average running: 0.22M³/min.

Typical production rates
9 litre cylinders: Floor to floor time 4.0-5.5 minutes.

Material usage
9 litre cylinders: 400-430 grams per cylinder.

Approximate process times
Pre heat time: 1.5 minutes. up to 30 seconds longer may be required for thick walled cylinders
Oscillating speed: 4 seconds down and 4 seconds up.
Dwell time(powder transfer): 30 seconds. Cure time: 30 seconds.
Cooling time: 1.5to 2.5 minutes Overall cycle time: 4 to 5 minutes.
Cylinder temperature required : 260-300°C.

Typical powder shot weights
1 liter capacity cylinder 110 grams 2 liter capacity cylinder 160 grams 3 liter capacity cylinder 210 grams
4 liter capacity cylinder 250 grams 5 liter capacity cylinder 290 grams 6 liter capacity cylinder 320 grams
9 liter capacity cylinder 430 grams 12 liter capacity cylinder 540 grams 15 liter capacity cylinder 650 grams
50 liter capacity cylinder 2600grams 75 liter capacity cylinder 3500grams 100 liter capacity cylinder 4700grams

AUTOMATIC OVAL SYSTEM WITH CONVEYOR

自动循环式尾排系统（适用于 板式带）
Automatic oval System with conveyor

4-gas analysis cabin

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PHOTOS OF FINISHED PROJECT IN CHINA MARKET

大众成都三厂（全自动地摊式尾气抽排系统）
FAW-VW Chengdu Plant CP3
(Automatical underfloor exhaust system)

一汽大众长春2厂总装奥迪 X77全自动尾排
FAW-VW Changchun CP2 Audi Assembly
Shop X77 Automatic Telescope exhaust system

上海大众三厂（半全自动滑轨式软管尾气抽排系统）
SVW CP3 (Half-Automatic oval System with conveyor)

上海大众三厂2线（半全自动滑轨式软管尾气抽排系统）
SVW CP3 2nd line
(Half-Automatic oval System with conveyor)

上海大众二厂
（半全自动滑轨式软管尾气抽排系统）
SVW CP2 (Half-Automatic oval System with conveyor)

长春一厂新总装奥迪车间全自动伸缩式
尾排设备FAW-VW FAW-VW
FAW-VW Changchun CP1 New Audi Assembly Shop
Automatic Telescope exhaust

CAR ACCESSORIES & PLASTIC FITTING

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