

**LINGJACK**

## DRY & WET RISER SYSTEM COMPONENTS



2-Way Breeching Inlet (Model : DR-095)

Brand:	COMBAT®
Body Material:	Ductile Iron
Inlet:	Gunmetal Instantaneous Male to BS 336 c/w Non Return Valve
Outlet:	100mm PN 16
Drain Valve:	25mm Gate Valve
Design Pressure:	15 bar
Test Pressure:	20 bar
Finishing:	Yellow Colour for Dry Rising Main



Oblique Landing Valve (Model : LV-DR25)

Brand:	COMBAT®
Body Material:	Gunmetal BS 1400 LG2
Design Pressure:	15 bar
Seat Test Pressure:	16.2 bar
Body Test Pressure:	22.5 bar
Friction Loss:	0.7 bar at flow rate of 10.0 ltr/sec
Flow Rate:	10 ltr/sec @ 4.7 bar
Finishing:	Yellow Colour for Dry Rising Main



4-Way Breeching Inlet (Model : WR-115)

Brand:	COMBAT®
Body Material:	Ductile Iron
Inlet:	Gunmetal Instantaneous Male to BS 336 c/w Non Return Valve
Outlet:	150mm PN 16
Drain Valve:	25mm Gate Valve
Design Pressure:	15 bar
Test Pressure:	20 bar
Finishing:	Red Colour for Wet Rising Main Yellow Colour for Dry Rising Main



High Pressure Reducing Valve (Model : DH6i)

Brand:	COMBAT®
Body Material:	Gunmetal BS 1400 LG2
Outlet Connection:	2½" BS 336 Instantaneous Female Coupling
Inlet Connection:	2½" BSPT(M) Thread
Design Pressure:	20 bar
Seat Test:	22 bar
Body Test:	30 bar
Inlet Pressure:	5 to 20 bar
Outlet Pressure:	3.5 bar to 8 bar



Type 3 Layflat Fire Hose (Model : T3)

Brand:	COMBAT®
Material:	Synthetic Polydur
Size Available:	2 1/2"
Design Pressure:	20 bar
Design:	Accordance to BS 6391
Connection:	BS336 Instantaneous Connection
Test pressure:	30 bar



Automatic Air Release Valve (Model : C-25ARV)

Brand:	COMBAT®
Material:	Brass
Size Available:	1"
Design Pressure:	15 bar
Connection:	BSP Male Thread



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## **FIRE HOSE**

### **2 1/2" T3 LAYFLAT FIRE HOSE**

#### **Specification :**

- Coupling : 2 1/2" BS 336 Instantaneous Coupling
- Length : 30m
- Design Pressure : 17 bar
- Test Pressure : 25 bar
- Burst Pressure : 50 bar
- Body Material : Synthetic Rubber
- Coupling Material : Aluminum Alloy ( Optional Gunmetal LG2)
- Binding Wire : Stainless Steel
- Gross Weight : 16.6 kg



#### **Features :**

- Oil, Chemical Resistance
- Ozone Resistance
- Abrasion Resistance
- Highly Kink Resistance
- No Drying Required
- Easily Repaired
- Light Weight
- Optional Coupling (Machino, Storz C52, TCVN)

**Standards :** Manufactured in accordance with BS6391 : Type 3

**Approvals:** SETSCO ( SG ),

**Origin :** Made in Singapore



**GOOD QUALITY GREAT SERVICES**

**[www.lingjack.com](http://www.lingjack.com)**



# CERTIFICATE OF CONFORMITY

This Certificate is issued to

**LINGJACK ENGINEERING WORKS PTE LTD**  
**No. 1 Woodlands Terrace**  
**#03-01 Lingjack Industrial Building**  
**Singapore 738471**

**For Product Certification Scheme: Type 5**

**Product** : Fire Fighting Hose  
**Brand** : COMBAT  
**Model** : T3  
**Country of Origin** : Singapore  
**Product Details** : 64mm diameter layflat hose

which has complied with the requirements of the scheme based on the following:

<b>STANDARD(S)</b>	<b>TEST REPORT(S)</b>
BS 6391: 2009	BSI Test Report No.: 8869043-2



**Dixon Ng (Mr)**  
Program Manager  
SETSCO Services Pte Ltd  
18 Teban Gardens Crescent  
Singapore 608925

**Certificate No**  
**FSP-2010-0005**

**Date of Issue**  
**29/12/2019**

**Date of Expiry**  
**28/12/2024**

This Certificate is part of full report and should be read in conjunction with it. This Certificate remains the property of SETSCO Services Pte Ltd (SETSCO) and shall be returned upon request. The use of this Certificate is subjected to the terms and conditions of the SETSCO Product Certification Scheme. The manufacturer is solely responsible for the compliance of any product that has the same designation as the product type-tested. Persons relying on this Certificate should verify its validity by checking it at [www.setsco.com](http://www.setsco.com)

The use of the SAC accreditation mark indicates accreditation in respect of those activities covered by the accreditation certificate number PD-2010-10.



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### FIRE HOSE LOCKABLE STEEL CABINET

#### Specification :

- Type : Wall Mounted
- Material : Electro Galvanized Plate
- Material Thickness : 1.2mm
- Lock Type : Spring Lock
- Finishing : Red Color RAL 3000

#### Features :

- Outdoor UV Resistance Polyester Powder Coated
- Quality Finishing
- Big Viewing Glass for Easy Identification of Fire Hose
- Available in Different Color to Suit Different Environment



**Approvals:** ISO 9001 Quality Management

**Origin :** Made in Singapore

#### Ordering Matrix :

Com No.	Glass	Size	Weight (Approx.)	Usage	Model
70800822	Plain	650mm(W) x 250mm(D) x 608mm(H)	16kg	1x Fire Hose	C-FH1
70802807	Tempered	690mm(W) x 250mm(D) x 640mm(H)	17kg	1x Fire Hose To Fire Code 2018	
70801900	Plain	650mm(W) x 350mm(D) x 608mm(H)	18kg	2x Fire Hose	C-FH2
70801906	Tempered	690mm(W) x 350mm(D) x 640mm(H)	19kg	2x Fire Hose To Fire Code 2018	

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## 林傑

### WALL MOUNTED FIXED FIRE HOSE CRADLE

#### Specification :

- Type : Wall Mounted
- Material : Electro Galvanized Plate
- Material Thickness : 1.2mm
- Finishing : Red Color RAL 3000



#### Features :

- Outdoor UV resistance Polyester Powder Coated
- Quality Finishing
- Available in Different Color to Suit Different Environment

**Approvals:** ISO 9001 Quality Management

**Origin :** Made in Singapore

#### Ordering Matrix :

Com No.	Capacity	Size	Weight (Approx.)	Model
70802300	1x Fire Hose	560mm(L) x 150mm(D) x 280mm(H)	3.5kg	C-FH1C
70802400	2x Fire Hose	560mm(W) x 280mm(D) x 280mm(H)	4.5kg	C-FH2C



**LINGJACK**  
ENGINEERING WORKS

**Lingjack Engineering Works Pte Ltd**

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GST Reg No.: M2-0100375-0 Co Reg No.: 199103053M

# **PROJECT REFERENCE LIST**

CATEGORY: Commercial (Fire Extinguisher and Fire Fighting Equipment)

	NAME & LOCATION OF PROJECT
1	Touch Communities, Jalan Bukit Merah
2	NTUC Resort Hotel
3	61 Gul Road
4	Lorong 22 Geylang
5	Soon Lee Road (LAB)
6	Changi Prison
7	Tampines Logispark
8	Atrium @ Orchard
9	8 Courtyard @ 8 Canberra Drive
10	Abbott Nutrition @ Tuas South Ave 10
11	Alcon Singapore Manufacture @ 191 Tuas South Ave 14
12	Ang Mo Kio Hub Retail Mall & Interchange
13	Asahi Kasei @ Tembusu Crescent Jurong Island
14	B14 Rock Caverns @ Mandai
15	C & P Warehouse @ Penjuru Lane
16	Casa Mera @ Tanah Merah Kechil
17	Chang Chun Group (OSBL) @ Tembusu Ave Jurong Island
18	Changi Air Base West Camp
19	Changi Airport Terminal 3
20	Changi Prison Cluster B @ End of Changi North Way
21	Changi Water Reclamation Plant C3D
22	CHIJ School @ Telok Blangah Way
23	Ciba @ No 20 Banyan Ave Jurong Island Highway
24	Circle Line Stage 4 & 5 Harbour Station
25	Common Service Tunnel Phase 1B & 2
26	Concourse Skyline @ Beach Road
27	Condo @ Rosewood Drive / Woodlands Ave 2
28	CWT Warehouse Phase 3, 4 & 5 @ 24 Penjuru Road
29	Cashew Condo @ Cashew Road
30	Dapenso Building @ 158 Cecil Street
31	Eden School ( Purpose Built Special Education School ) @ Bukit Batik West Ave 3
32	Eunosville HUDC Estate @ Sims Ave

33	Flamingo @ Siglap Road
34	Floridian Condo @ Bukit Timah Road
35	Gardens By the Bay @ Marine South
36	Genetech Biotechnology Plant @ Tuas South Ave 9
37	Giant Hypermarket @ Tampines Ave 10
38	GlaxoSmithKline Vaccination Plant @ Tuas South Ave 5
39	GMR Energy @ Jurong Island
40	Green Meadows @ Upper Thomson Road
41	Halliburton @ Tuas South Ave 12
42	Harvest @ Woodlands Ind Park Ave 1
43	Hill-Top Resort @ Sentosa
44	Hotel 81 @ Kalang / Jellico Road
45	Ikea Mega Warehouse @ Tampines Ave 10
46	Infiniti Condo @ West Coast Park
47	ITE campus @ Ang Mo Kio Ave 5
48	Jalan Gali Batu Downtown Line @ Woodlands Road
49	Kent Valve Staff Housing @ Clementi Road
50	Keppel Marine Wet Berth Phase 2 & 3 along Telok Blangah Road
51	Kim Lin Condo @ Cliveden / Grange Road
52	Lakeshore Condo @ Boon Lay Way
53	Law Enforcement Academy Training Village @ Choa Chu Kang
54	Lonza Expansion @ 512A Tuas South Ave 6
55	Lonza Plant 2 @ 51A Tuas South Ave 6
56	Lim Chee Guan Food Ind @ 230 Pandan Loop
57	Loyang Crescent Ramp up Factory
58	Mandai Warehouse @ Mandai Link
59	Mandai Zoo River Safari @ 80 Mandai Lake Road
60	Mapletree Business Park Development @ Pasir Panjang Road
61	Integrated Resort Marina Bay Sands North Podium
62	Integrated Resort Marina Bay Sands South Podium @ 12A Bayfront Ave
63	Integrated Resort - Museum
64	Micron Semi-Conductor Asia @ 990 Bendemeer Road
65	Murai Camp
66	Movenpick Hotel @ 23 Beach View Sentosa
67	Metropolitan Condo @ Alexandra Road
68	NEX Serangoon Hub
69	Novena Medical Centre @ Sinaran Drive
70	NUH Medical Centre @ 1 Lower Kent Ridge Road
71	NUS Mathematics High School
72	NUS Medical Block for Faculty of Dentistry @ NUS
73	NUS Medical Research Facilities @ Lower Kent Ridge Road
74	Ocean Financial Centre @ 10 Collyer Quay
75	Orchard Central @ Somerset
76	Parcmo drain @ Woodleigh Close
77	Paterson Hill Condo @ 8 & 8A Paterson Hill
78	Pinnacle @ Sentosa
79	Pratt & Whitney Hangar

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|-----|---|
| 80  | Punggol Primary School @ Punggol Place                    |
| 81  | Quayside Condo @ Ocean Way Sentosa                        |
| 82  | Quintet Condo @ Choa Chu Kang St 64                       |
| 83  | Raffles Institution @ 1 Raffles Institution Lane          |
| 84  | Reflection @ Keppel Bay                                   |
| 85  | Republic Polytechnic @ Woodlands Ave 9                    |
| 86  | Resort World Sentosa Universal Studio                     |
| 87  | Resort World Sentosa MC 02                                |
| 88  | Resort World Sentosa MC 04                                |
| 89  | Ris Grandeur Condo @ Pasir Ris                            |
| 90  | River Vally High School @ Boon Lay Ave                    |
| 91  | Rosewood Suites @ Rosewood Drive / Woodlands Ave 2        |
| 92  | River Side Residence @ 30 Robertson Quay                  |
| 93  | Royal Thai Embassy @ 370 Orchard Road                     |
| 94  | Scotts Square @ Scotts Road                               |
| 95  | Seagate Technology International @ Woodlands Ave 7        |
| 96  | Singapore Islamic Hub @ Braddell Road                     |
| 97  | Singapore Sports School @ Woodlands                       |
| 98  | Singapore Safety Driving School @ Woodlands Park E        |
| 99  | Sky-11 Condominium @ Thomson Road                         |
| 100 | SMRT Marina Line C833                                     |
| 101 | SMRT North East Line                                      |
| 102 | Standard Chartered Bank @ Changi Business Park            |
| 103 | Sungei Gadong Camp @ 25 Sungei Gadong Road                |
| 104 | The Azure @ Sentosa Cove                                  |
| 105 | The Central - SOHO @ Eu Tong Sen Street                   |
| 106 | Toh Guan Industrial Park                                  |
| 107 | Trade Hub Phase 2 @ Boon Lay Way                          |
| 108 | Tribeca Condo @ Kim Seng Road / Jiak Kim Street           |
| 109 | Tuas View Link Warehouse                                  |
| 110 | The Minton Rise Condo @ Hougang St11                      |
| 111 | Tembusu BMCC Power Plant @ Tembusu Crescent Jurong Island |
| 112 | Victoria Theater @ Empress Place                          |
| 113 | Vivo City @ Telok Blangah / Gateway Avenue                |
| 114 | Waterfront Wave Condo along Bedok Reservoir Road          |
| 115 | Woodlands Sport Complex @ Woodlands Ave 1                 |
| 116 | Woodlands II Factory                                      |
| 117 | Woodlands Crescent Primary School                         |
| 118 | Universal Studios @ Sentosa                               |
| 119 | UE Bizhub East @ Changi                                   |
| 120 | Urban Resort & Suite @ Cairnhill                          |
| 121 | US Navy Region Centre @ Sembawang PSA (6 Deptford Road)   |
| 122 | Yang Kee @ Jurong Pier                                    |
|     | and many others...  |