

**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



LINGJACK
林傑

LANDING VALVE

2.5" BSPT(M) OBLIQUE LANDING VALVE

MODEL : LV-DR25

Specification :

- Inlet : 2 ½" BSPT(M) Thread
- Outlet : 2 ½" BS336 Female Instantaneous
- Design Pressure : 15 bar
- Seat Test Pressure : 16.5 bar
- Body Test Pressure : 22.5 bar
- Friction Loss : 0.7 bar
- Flow Rate : 8.9 L/sec at 4.7 bar \pm 3 %
- K-Factor : 246.32
- Finishing : Yellow
- Cast Iron Hand Wheel Size : Ø135mm x 15mm (thk)
- Body Material : Gunmetal LG2
- Accessories : Plastic Blank Cap with SS Chain
- Gross Weight : 4.2 kg



Features :

- Low Maintenance
- Excellence Quality
- High Flow Rate

Standards : Manufactured in accordance with BS5041-1 : 1987

Approvals : LPCB (UK) , SETSCO (SG)

Origin : Made in Singapore



GOOD QUALITY GREAT SERVICES

www.lingjack.com

CERTIFICATE OF CONFORMITY

This Certificate is issued to

LINGJACK ENGINEERING WORKS PTE LTD

(UEN No.: 199103053M)

No. 1 Woodlands Terrace, #03-01 Lingjack Industrial Building, Singapore 738471

For Product Certification Scheme: Type 5

Product : Landing Valve

Brand : COMBAT

**Model : LV-DR25, LV-OF25, LV-RA25, LV-RAF25, LV-HS25,
LV-HF25, LV-BNS25, LV-BNF25**

Country of Origin : Singapore

**Product Details : Low pressure type of landing valve.
Refer to Appendix for details.**

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

STANDARD(S)

BS 5041 Part 1: 1987

TEST REPORT(S)

BRE Test Report No.: 255924

BRE Test Report No.: 257781

BRE Test Report No.: 257782

BRE Test Report No.: 257783

Detailed configuration and installation shall be referenced to the certified report(s) stated above.



Dixon Ng (Mr)
Program Manager
SETSCO Services Pte Ltd
531 Bukit Batok Street 23,
Singapore 659547

Certificate No

FSP-2010-0009

Date of Issue

07/02/2022

Date of Expiry

06/02/2027

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

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

Model	Description	Test Report
LV-DR25	2½" PN16, oblique, screwed inlet, low pressure	255924
LV-OF25	2½" PN16, oblique, flanged inlet, low pressure	
LV-RA25	2½" PN16, right angle, screwed inlet, low pressure	257781
LV-RAF25	2½" PN16, right angle, flanged inlet, low pressure	
LV-HS25	2½" PN16, horizontal, screwed inlet, low pressure	257782
LV-HF25	2½" PN16, horizontal, flanged inlet, low pressure	
LV-BNS25	2½" PN16, bib nosed, screwed inlet, low pressure	257783
LV-BNF25	2½" PN16, bib nosed, flanged inlet, low pressure	



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Amendments or additions to this appendix other than those authorized by SETSCO render the appendix invalid.



LINGJACK
ENGINEERING WORKS

Lingjack Engineering Works Pte Ltd

No. 1 Woodlands Terrace Lingjack Industrial Building Singapore 738471

Tel: (65) 6759 4163 Fax: (65) 6758 7513(sales) / (65) 6756 1250(accounts/purchase)

<http://www.lingjack.com> email: combat@lingjack.com

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... |