

FIRE & RESCUE

PRODUCT CATALOGUE



Table of Contents

01	ABOUT US Company Overview	03
02	BA COMPRESSORS & FILLING CABINETS Portable, Medium Duty, Silent Range, Heavy Duty, Filling Cabinets, LPBA Filtration	04 – 11
03	WATER RESCUE / DIVING Under Water BA Set, Communication, Surface Demand Diving, Underwater Sonar & Video Camera	12 – 15
04	DISASTER SEARCH & RESCUE Life Detector Type I, Type II, Rescue Search Camera, Disaster Deployment Kit, Air Lifting Bags, Battery Operated Hydraulic Tools	16 – 23
05	HAZMAT LEAK CONTROL KITS Lances, Tubes, Bags, Bandages, Plugs, Vacuum Drainage Bags And Flange Sealing Kits	24 – 25
06	FIRE FIGHTING CAN Nozzle, Smoke Exhauster, PPV Blower, Battery Operated Blower	26
07	OUR VALUED CUSTOMERS Trusted By Industries Key Clients	27

ABOUT US

JYOTECH is one of India's leading supplier of Safety & Rescue Equipment, Industrial Compressors and Process Engineering Equipment; serving industry, government organizations, and emergency response agencies; offering engineering solutions for demanding applications since 1990.

With more than three & a half decades of experience, JYOTECH has built a strong reputation for delivering high-quality, reliable, and performance-driven solutions that comply with applicable national and international standards. Our commitment to quality, safety, innovation, and customer satisfaction has established us as a trusted partner for critical safety and industrial solution requirements.

JYOTECH is an ISO certified organization, reflecting our commitment to robust quality management, environmental responsibility, occupational health, and workplace safety.

From our state-of-the-art manufacturing facilities, along with a network of regional offices and channel partners, JYOTECH provides customers worldwide with access to advanced technologies, specialized equipment, and comprehensive technical solutions.



OUR PURPOSE
Empowering our community's first responders.



OUR PEOPLE
A dedicated team committed to serving those who protect us.



OUR INNOVATION
Continuously advancing solutions for real-world challenges



OUR COMMITMENT
Reliable products & services. Long-term partnerships.



9001:2015
Quality Management



14001:2015
Environmental Management



45001:2018
Occupational Health & Safety



Manufacturing Facilities
State-of-the-art facilities
in Delhi-NCR (Greater Noida)



Network of regional offices and established channel partners across the country. Advanced Technologies from our International business partners



Our capabilities extend beyond product supply. Our focus is on understanding application requirements and delivering solutions that combine product quality, technical expertise, dependable service, and long-term value.

OUR SOLUTIONS

JYOTECH offers a comprehensive range of specialized equipment across the Safety, Rescue, Industrial and Process Engineering sectors, including:

- LP & HP Breathing Air Compressors
- Fill Containment Cabinets
- Breathing Air Filtration Systems
- Advanced Rescue Search Cameras
- Human Life Detectors
- Water Rescue & Diving Equipment
- LP & HP Air Lifting Bags
- Hazmat Leak Control Kits
- HP Air Banks / Storage Systems
- Smoke Exhausters & PPV Blowers



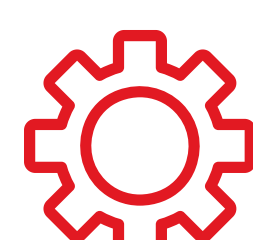
QUALITY PRODUCTS

Built to perform when it matters most.



APPLICATION-FOCUSED SOLUTIONS

Tailored to your specific needs.



DEPENDABLE TECHNOLOGY

Proven solutions for real-world challenges.



RESPONSIVE CUSTOMER SUPPORT

Always by your side
customercare@jyotech.com



These solutions are designed to support demanding applications where safety, reliability, rapid response, and operational performance are critical.

BA Compressors & Filling Cabinets



*when your life depends
on the air you breathe*

PORTABLE RANGE



ICON / MCH6 SERIES (MOTOR Driven)

F.A.D.	: 100 lpm
Op. Pressure	: 200/225 and / or 300/330 Bar
Motor	: 2.2 kW Single Phase / 3 kW Three Phase
Options	: Auto Stop / Auto Drain / Digital Monitor



ICON / MCH6 SERIES (ENGINE Driven)

F.A.D.	: 100 lpm
Op. Pressure	: 200/225 and / or 300/330 Bar
Engine Options	: Petrol / Diesel Engine
Options	: Auto Stop / Auto Drain / Digital Monitor



PREDATOR

F.A.D.	: 140 lpm
Op. Pressure	: 200/225 and / or 300/330 Bar
Electric Motor	: 3kW (Single or Three Phase)
Standard Controls	: Auto Stop / Auto Drain



EOLO 330

F.A.D.	: 300 lpm
Op. Pressure	: 8 Bar
Prime Mover	: Electric Motor or Petrol Engine
Options	: Auto Stop / Start / LP Hose

MEDIUM DUTY MACHINES

MCH 16 STANDARD

- F.A.D.** : Upto 300 lpm
- Op. Pressure** : 200/225 and / or 300/330 Bar (Max 420 Bar)
- Motor** : 5.5 kw (Three Phase)
- Options** : Single Phase Motor Driven, Auto Stop, Auto Drain
- Options** : Petrol & Diesel Engine Options in Special SS frame



ERGO INDIA

- F.A.D.** : Upto 345 lpm
- Op. Pressure** : Upto 330 Bar (Max 420 Bar)
- Motor** : Upto 7.5 kW (Three Phase).
Single Phase Options
- Standard Controls** : Auto Stop, Auto Drain
- Safety Features** : Low Oil & High Temp. Protection

ERGO PETROL / DIESEL

- F.A.D.** : 270 - 280 lpm
- Op. Pressure** : 200/225 and / or 300/330 Bar
- Prime Mover** : 9 - 10 HP Petrol or Diesel Engine
- Options** : Auto Stop, Auto Drain, Key Start
- Options** : Higher Capacity, SS Frame.



SILENT RANGE



MARK3 SILENT

F.A.D.	: Upto 345 lpm
Op. Pressure	: Upto 330 Bar (Max 420 Bar)
Motor	: Upto 7.5 kW (Three Phase).
Standard Controls	: Auto Stop, Auto Drain
Safety Features	: Low Oil & High Temp. Protection
Options	: Filter / Air Quality Monitor, PLC

SUPER SILENT

F.A.D.	: Upto 300 lpm
Op. Pressure	: Upto 330 Bar (Max 420 Bar)
Motor	: Upto 5.5 kW (Three Phase).
Safety Features	: Low Oil & High Temp. Protection
Noise LpA	: Less than 75 dB
Options	: Filter / Air Quality Monitor, PLC



CUSTOM SOLUTIONS

F.A.D.	: Upto 345 lpm
Op. Pressure	: Upto 420 bar
Motor	: Upto 7.5 kW (Three Phase)
Standard Controls	: Auto Stop, Auto Drain, Key
Safety Features	: Low Oil & High Temp. Protection
Options	: Filter Monitor / Air Quality Monitor, PLC
Options	: Electricals for Hazardous Area



HEAVY DUTY RANGE

FORCE FOUR

F.A.D.	: 400 to 650 lpm
Op. Pressure	: Upto 420 Bar
Motor	: Upto 15 kW (Three Phase)
Standard Controls	: Auto Stop, Auto Drain
Options	: External Filter, Dryer, PLC Control



TECH

F.A.D.	: 400 to 850 lpm
Op. Pressure	: Upto 525 Bar
Motor	: Upto 18.5 kW (Three Phase)
Standard Controls	: Auto Stop, Auto Drain
Options	: Dryer, PLC Control

OPEN / SILENT

F.A.D.	: 400 to 850 lpm
Op. Pressure	: Upto 525 bar
Motor	: Upto 18.5 kW (Three Phase)
Standard Controls	: Auto Stop, Auto Drain
Safety Feature	: Low Oil & High Temp. Protection
Options	: Filter / Air Quality Monitor, Dryer, PLC



FILL CONTAINMENT CABINETS

SAFE FILLING. MAXIMUM PROTECTION.

Engineered for reliable and controlled cylinder filling.



KEY FEATURES

Single / Two / Three / Four Cylinder Cabinets

Special Design Options for Six / Ten Cylinders

Steel Structures

Safe Filling when door is closed

Protection from fragments in case of cylinder blast while filling

Filling Options for 200 / 300 bar

Filling Options for SCBA / SCUBA

Filling Options for Single / Twin Cylinder

Customized Control Panels

Option of Touch Screen PLC

Option of direct filling from compressor or from cascade

Options in NFPA 1900:2024 Certified designs

ACCESSORIES & CUSTOM PROJECTS

REMOTE FILLING PANELS

Single/Double pressure
remote charging panel



Dryer



AIR QUALITY MONITORING

Online BA Quality monitoring
C-MONITOR / PRESEC MONITOR



AIR QUALITY MONITOR



PRESEC MONITOR



C-MONITOR

H.P. AIR BANK

SPECIAL PROJECTS DONE

BA VAN EQPT. , HP AIR TRAILER



BA VAN



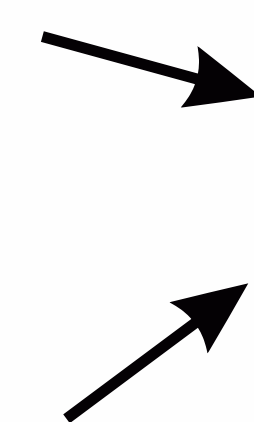
HP AIR TRAILER

LP BREATHING AIR FILTRATION & SYSTEMS

Portable and Fixed Panel Filtration System



Reserve
Air Line



Primary
Air Line



- 1ST Stage Filter – Filter change indicator, automatic drain; removes liquids and particulate to 5.0 micron particle size.
- 2ND Stage Filter – Filter change indicator, automatic drain; provides oil coalescing and ultra-fine particulate filtration that is 99.99% efficient at 0.01 micron particle size.
- 3RD Stage Filter – Filter change indicator, manual drain; charcoal removes organic vapors and objectionable odor.
- In-Line AQM Monitor for Carbon Monoxide (CO), Oxygen (O₂) and Dew Point (ADP).
- Standard Power Options: 220V, 1Ph, 50Hz supply with battery backup.
- All filtration units are designed for use in the closed and upright position to prevent internal contamination.
- Filter change indicator provided on all 3 filters on most units.
- Safety visual flowmeter to verify airflow to monitor; adjustable flow rate: 50–100 cc.
- Warning LED lights and audible alarm: 120 dBA.
- Solid aluminum block manifold with manual drain. All respirator couplings provided with safety lock feature.
- Maximum Inlet Pressure: 10 bar. Discharge regulator and pressure gauge with safety valve.
- Capacity: From 15 CFM to 250 CFM design. Custom-made units available up to 700 CFM.
- Optional: Auto-Air (Reserve Air Line) standby supply system.

LPBA TRAILER

- Custom solution for plant maintenance / shutdown.
- Ideal for pharma & chemical units, especially for potentially hazardous areas.
- Includes Oil-Free Compression & Storage.
- Includes LPBA Filtration & Distribution.
- Includes Hoses, Reels & Respirators.
- System mounted on trailer with anti-static wheels.
- FLP Electricals, Instrumentation & Controls.
- FLP Alarms.
- Multiple User Options: Reserve Air Line / Primary Air Line.
- Option of ambient air monitoring with shutdown.
- Fixed / Stationary System option.



Water Rescue / Diving



UNDERWATER B.A. SET

KEY FEATURES

Full Face Integrated Diving Mask

Built-in SURFACE AIR VALVE

Regulator, Octopu & Gage

Integrated LED Option

Console Options

Single/Twin Tank Options

BCD / BACKPACK option

Certified to EN250:2014 A<10° / EN1809

Modular Construction

Integration Of DUCS, WUCS, Camera options

Provision of supply from SDDE with switchover

Ideal for RESCUE, PROFESSIONAL
and Military Diving

UNDER WATER COMMUNICATION

UNDER WATER COMMUNICATION

- Two-way HARD WIRE communication
- Full Duplex communication
- Surface-to-Diver and Diver-to-Diver
- Surface Unit with rechargeable battery & life indicator
- Option of ONE or TWO Diver System (Extra Possible)
- Communication Cable in 50m length or more
- Compatible with variety of Mask Options
- Wireless Communication & VHF Options available



SURFACE DEMAND DIVING EQUIPMENT

- SURFACE CONTROL PANEL for ONE/TWO Divers
- INPUT from 2 x HP CYLINDERS / AIR BANKS with Switch Over
- Option of INPUT from 1 x LPBA COMPRESSOR
- Inlet Air PRESSURE gages
- Built in PRESSURE REGULATOR
- Discharge Air PRESSURE gage
- Optional PNEUMO System with DEPTH gages
- Optional DUCS System integrated
- UMBILICALS in Length of 50m or more
- Rugged Design with Wheels - Lightweight, portable control box



UW CAMERA / SONAR



UNDERWATER VIDEO CAMERA

- Underwater HD Video Camera
- With integrated DUCS System
- CCD Micro Camera, mask-mounted
- Compatible with variety of Mask Options
- Two Diver System with dual display screen
- 13" full HD increased backlit, anti-reflective screen
- Split screen for both camera viewing
- Digital video out (HDMI)
- USB-A connection Plug & Play
- Internal recording: programmable DVR for audio and video.

UNDERWATER SONAR SEARCH

- Boat towed SONAR system
- Ideal for murky waters
- Sonar projects image underwater
- Closer look using high-def UW camera
- Location tracking using GPS

Clearly projects
underwater



State-of-the-art
water-proof
camera



Can record the location
information using GPS



Disaster Search & Rescue



HUMAN LIFE DETECTOR (LIFE DETECTOR TYPE II)



When all other detection technologies fail,
There is still *LifeGuard*



The hand-held DKL LifeGuard uses state-of-the-art technology to make even the toughest searches and patrols faster and safer.

Because it detects only living humans, the DKL LifeGuard can be used together with dogs, thermal imaging and other techniques to secure and patrol a building or perimeter or to speed searches and direct rescuers to areas where survivors are concentrated.

The DKL LifeGuard's 500-meter detection range makes it possible to secure/search large areas faster and with greater confidence because the DKL LifeGuard's patented technology can distinguish between humans and other animals.

- ✓ Detection of Alive Human Beings Only
- ✓ No Detection of Animals
- ✓ Patented Technology
- ✓ Fast Response
- ✓ No Power source required

DISASTER SEARCH



First search tool to locate survivors trapped under debris in case of earthquake - building or structural collapse, land slide, floods people trapped under water - from outside.

MINE SEARCH



Search for miners trapped in flooded or collapsed mine from surface - works as Trapped Miner Locator.

SECURITY SEARCH



Locate people hiding behind barriers.

SINGLE TOOL TO LOCATE "LIVING HUMAN BEINGS" BEHIND BARRIERS, WITHOUT ENTERING THE AREA.

SEISMIC / ACOUSTIC (LIFE DETECTOR TYPE I)



State-of-the-art Seismic Acoustic Listening Device features exceptional sensitivity, enabling it to detect even the faintest vibrations in the most challenging debris environments. Utilizing advanced sensor technology, it can discern sounds as subtle as a human breath, thereby directing rescue teams to the most precise locations. This system, relied upon by field teams, effectively eliminates extraneous noise with its millisecond response time and superior filtering capabilities, emphasizing only signals that may suggest the presence of life. With its durable construction, portable design, and high-performance analytical software, . System exemplifies the convergence of reliability and technology in search and rescue operations.



TYPE2 Device features 2 / 4 / 6 / 8 independent, high sensitivity sensors. These sensors gather data concurrently from various locations, capable of detecting even the faintest sounds and vibrations beneath the debris. With its sophisticated sensor configuration, life signs can be identified more swiftly and precisely through measurements that encompass a broad area.

VICTIM LOCATION SEARCH CAMERA



- Color video and 2-way audio search features
- Telescopic probe with camera at one end
- Remote controlled motorized two-way articulating camera
- 180 / 360 degree rotation / articulation options
- Rechargeable battery pack with charger
- Packed in water and dust tight case



BREACHING SYSTEM

- Breaching system to drill holes in RCC / Concrete
- Built in water swivel for wet core drilling
- Petrol Engine Driven

OPTIONAL ACCESSORIES

- Thermal Imaging Camera
- Remote Wireless / Hard Wire Monitor
- Recording facility
- Cable for Underwater / Borewell search

DISASTER DEPLOYMENT KIT

- Combination of Life Detector and Victim Location Camera.
- Engineered to deliver optimal efficiency and speed for search and rescue teams
- High-sensitivity seismic sensors capable of detecting even the faintest sounds beneath the debris, thereby assisting rescue teams. Additionally, the telescopic camera system facilitates safe entry into confined spaces, allowing for concurrent imaging and audio monitoring



LP/MP AIR LIFTING BAGS & ACCESSORIES



MEDIUM PRESSURE (1 BAR)

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX LIFTING CAPACITY	MAX. LIFTING HEIGHT	INFLATION VALVE
		DIAMETER	HEIGHT							
		[cm] / [inch]	[cm] / [inch]							Thread size
MA	521478	61 / 24"	5 / 2"	7.5 / 17	1.0 / 14.5	126 / 4	251 / 9	3 / 3.3	43 / 17"	R 3/8" - male
MB	521479	76 / 30"	5 / 2"	12 / 27	1.0 / 14.5	268 / 9	535 / 19	4.7 / 5.2	59 / 23"	R 3/8" - male
MC	521481	91 / 36"	5 / 2"	15 / 33	1.0 / 14.5	397 / 14	793 / 28	6.7 / 7.4	61 / 24"	R 3/8" - male
MD	521482	122 / 48"	8 / 3"	35 / 77	1.0 / 14.5	1168 / 41	2337 / 83	12 / 13.2	100 / 39"	R 3/8" - male

LOW PRESSURE (0.5 BAR)

TYPE	PART NUMBER	DIMENSIONS		WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX LIFTING CAPACITY	MAX. LIFTING HEIGHT	INFLATION VALVE
		DIAMETER	HEIGHT							
		[cm] / [inch]	[cm] / [inch]							Thread size
MS 45	527296	102 / 40"	10 / 4"	16 / 35	0.5 / 7.3	368 / 13	551 / 20	4 / 4.4	45 / 18"	R 1/2"-female
MS 122	527297	135 / 53"	10 / 4"	30 / 66	0.5 / 7.3	1745 / 62	2618 / 93	7 / 7.7	122 / 48"	R 3/4"-male
MS 210	527298	145 / 57"	10 / 4"	43 / 95	0.5 / 7.3	3466 / 122	5199 / 184	9 / 9.9	210 / 83"	R 3/4"-male

CATCH BAGS

TYPE	PART NUMBER	DIMENSIONS					WEIGHT	WORKING PRESSURE	NOMINAL CONTENT	AIR REQUIREMENT	MAX. HEIGHT	INFLATION TIME
		BOTTOM		TOP		HEIGHT						
		LENGTH	WIDTH	LENGTH	WIDTH							
		[cm] / [inch]	[cm] / [inch]	[cm] / [inch]	[cm] / [inch]							
SCB-1	574577	140 / 55"	140 / 55"	100 / 39"	100 / 39"	10 / 4"	22 / 50	< 0.2 / < 3	1700 / 60	2000 / 71	160 / 63"	60-90
SCB-2	596823	110 / 43"	110 / 43"	80 / 31"	80 / 31"	10 / 4"	17 / 37	< 0.2 / < 3	1100 / 39	1320 / 46	100 / 39"	50-70

HP AIR LIFTING BAGS (8 BAR) & ACCESSORIES



SFB-K FLAT (8 BAR)

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	AIR REQUIREMENT	MAX. LIFTING CAPACITY	MAX. LIFTING HEIGHT	MAX. LIFTING CAPACITY AT MAX. LIFTING HEIGHT
		LENGTH	WIDTH	HEIGHT						
		[cm] / [inch]	[cm] / [inch]	[cm] / [inch]						
SFB-K 2/17	282314	45 / 18"	45 / 18"	2.5 / 1"	5.1 / 11.3	8 / 116	200 / 7.1	13.5 / 14.9	17 / 6.7	2.3 / 2.5
SFB-K 7/17	519883	55 / 22"	55 / 22"	2.5 / 1"	7.3 / 16	8 / 116	224 / 7.9	21.1 / 23.2	17 / 6.7	6.7 / 7.4
SFB-K 10/17	519884	61 / 24"	61 / 24"	2.5 / 1"	9.2 / 20	8 / 116	350 / 12.4	25.2 / 27.7	17 / 6.7	9.5 / 10.5
SFB-K 20/17	519885	78 / 31"	78 / 31"	2.5 / 1"	14.5 / 32	8 / 116	520 / 18.4	44.6 / 49.1	17 / 6.7	20.2 / 22.2
SFB-K 33/17	519886	91.5 / 36"	91.5 / 36"	2.5 / 1"	20.6 / 45	8 / 116	810 / 28.6	64 / 70.4	17 / 6.7	33.3 / 36.6

SLK SERIES (8 BAR)

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	AIR REQUIREMENT	MAX. LIFTING CAPACITY	MAX. LIFTING HEIGHT
		LENGTH	WIDTH	HEIGHT					
		[cm] / [inch]	[cm] / [inch]	[cm] / [inch]					
SLK 1	77973	15 / 6"	15 / 6"	2.5 / 1"	0.55 / 1.2	8 / 116	5 / 0.2	1.1 / 1.2	8 / 3.1"
SLK 3	77974	22.5 / 9"	22.5 / 9"	2.5 / 1"	1.25 / 3	8 / 116	15 / 0.5	2.7 / 3	13 / 5.1"
SLK 6	77975	30 / 12"	30 / 12"	2.5 / 1"	2 / 4	8 / 116	42 / 1.5	5.5 / 6.1	16 / 6.3"
SLK 10	76734	38 / 15"	38 / 15"	2.5 / 1"	3.5 / 8	8 / 116	86 / 3.0	10.1 / 11.1	21 / 8.3"
SLK 14	76735	45 / 18"	45 / 18"	2.5 / 1"	5 / 11	8 / 116	152 / 5.4	13.5 / 14.9	25 / 9.8"
SLK 21	76736	55 / 22"	55 / 22"	2.5 / 1"	7 / 15	8 / 116	296 / 10.5	21.1 / 23.2	30 / 11.8"
SLK 25	76737	61 / 24"	61 / 24"	2.5 / 1"	9 / 20	8 / 116	416 / 14.7	25.2 / 27.7	34 / 13.4"
SLK 33	76738	69 / 27"	69 / 27"	2.5 / 1"	11 / 24	8 / 116	621 / 21.9	33 / 36.3	38 / 15"
SLK 45	76739	78 / 31"	78 / 31"	2.5 / 1"	14 / 31	8 / 116	921 / 32.5	44.6 / 49.1	42 / 16.5"
SLK 55	76794	87 / 34"	87 / 34"	2.5 / 1"	18 / 40	8 / 116	1305 / 46.1	55 / 60.5	47 / 18.5"
SLK 70	573241	94.5 / 37"	94.5 / 37"	2.6 / 1"	22.5 / 50	8 / 116	1505 / 53.2	70.4 / 77.4	52 / 20.5"



AIR LIFTING BAGS (12/15 BAR) & ACCESSORIES



NOVA SERIES (15 BAR)

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	AIR REQUIREMENT	MAX. LIFTING CAPACITY	MAX. LIFTING HEIGHT
		LENGTH	WIDTH	HEIGHT					
		[cm] / [inch]	[cm] / [inch]	[cm] / [inch]					
NOVA 2	608061	15 / 6"	15 / 6"	2.2 / 0.9"	0.5 / 1.2	15 / 218	5.2 / 0.18	1.7 / 1.9	8 / 3"
NOVA 6	608062	23.5 / 9.2"	23.5 / 9.2"	2.3 / 0.9"	1.2 / 3	15 / 218	25.8 / 0.91	6.2 / 6.8	13 / 4.9"
NOVA 13	608063	32 / 12.6"	32 / 12.6"	2.5 / 1"	2.5 / 5.5	15 / 218	73.2 / 2.59	12.3 / 13.5	17 / 6.9"
NOVA 21	608064	40 / 15.7"	40 / 15.7"	2.5 / 1"	4 / 8.8	15 / 218	152 / 5.37	20.5 / 22.6	22 / 8.5"
NOVA 31	608065	48 / 18.9"	48 / 18.9"	2.5 / 1"	5.7 / 12.6	15 / 218	273.4 / 9.66	31.2 / 34.3	26 / 10.4"
NOVA 41	608066	55 / 22"	55 / 22"	2.5 / 1"	7.5 / 16.5	15 / 218	422 / 14.9	41.3 / 45.4	30 / 11.9"
NOVA 51	608067	61 / 24"	61 / 24"	2.5 / 1"	9.3 / 20.5	15 / 218	585 / 20.66	51.4 / 56.5	34 / 13.2"
NOVA 63	608068	67 / 26.4"	67 / 26.4"	2.5 / 1"	11.2 / 24.7	15 / 218	786 / 27.76	63.2 / 69.5	37 / 14.4"
NOVA 81	608069	76 / 30"	76 / 30"	2.7 / 1.1"	15.5 / 34.2	15 / 218	1167 / 41.21	81.5 / 89.7	41 / 16.3"
NOVA 100	608070	84 / 33"	84 / 33"	2.7 / 1.1"	19 / 41.9	15 / 218	1595 / 56.33	100.3 / 110.3	46 / 17.9"

VEGA FLAT (12 BAR)

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	AIR REQUIREMENT	MAX. LIFTING CAPACITY	MAX. LIFTING HEIGHT	MAX. LIFTING CAPACITY AT MAX. LIFTING HEIGHT
		LENGTH	WIDTH	HEIGHT						
		[cm] / [inch]	[cm] / [inch]	[cm] / [inch]						
VEGA Flat 5/17	616671	48 / 18.9"	48 / 18.9"	2.5 / 1"	6.6 / 14.6	12 / 174	236 / 8.33	24.7 / 27.2	17 / 6.7"	5.0 / 5.5
VEGA Flat 10/17	616672	55 / 21.6"	55 / 21.6"	2.5 / 1"	8.6 / 19.0	12 / 174	365 / 12.89	33.2 / 36.5	17 / 6.7"	10.0 / 11.0
VEGA Flat 20/17	616673	67 / 26.4"	67 / 26.4"	2.5 / 1"	12.3 / 27.1	12 / 174	897 / 31.68	50.2 / 55.2	17 / 6.7"	20.0 / 22.0
VEGA Flat 40/17	616674	84 / 33"	84 / 33"	2.7 / 1.1"	21.1 / 46.5	12 / 174	1381 / 48.77	80.2 / 88.2	17 / 6.7"	40.0 / 44.0
VEGA Flat 55/17	616675	93 / 36.5"	93 / 36.5"	2.7 / 1.1"	27.5 / 60.6	12 / 174	1895 / 66.92	100.2 / 110.2	17 / 6.7"	55.0 / 60.5

VEGA SERIES (12 BAR)

TYPE	PART NUMBER	DIMENSIONS			WEIGHT	WORKING PRESSURE	AIR REQUIREMENT	MAX. LIFTING CAPACITY	MAX. LIFTING HEIGHT
		LENGTH	WIDTH	HEIGHT					
		[cm] / [inch]	[cm] / [inch]	[cm] / [inch]					
VEGA 2	608046	15 / 6"	15 / 6"	2.2 / 0.9"	0.5 / 1.2	12 / 174	4.5 / 0.16	1.4 / 1.5	8 / 3"
VEGA 5	608047	23.5 / 9.2"	23.5 / 9.2"	2.3 / 0.9"	1.2 / 3	12 / 174	22.4 / 0.79	4.9 / 5.4	13 / 4.9"
VEGA 10	608049	32 / 12.6"	32 / 12.6"	2.5 / 1"	2.5 / 5.5	12 / 174	63.4 / 2.24	10.1 / 11.1	17 / 6.9"
VEGA 17	608050	40 / 15.7"	40 / 15.7"	2.5 / 1"	4 / 8.8	12 / 174	131.7 / 4.65	16.7 / 18.4	22 / 8.5"
VEGA 25	608051	48 / 18.9"	48 / 18.9"	2.5 / 1"	5.7 / 12.6	12 / 174	236 / 8.33	25.1 / 27.6	26 / 10.4"
VEGA 33	608052	55 / 22"	55 / 22"	2.5 / 1"	7.5 / 16.5	12 / 174	365 / 12.89	33.2 / 36.5	30 / 11.9"
VEGA 41	608053	61 / 24"	61 / 24"	2.5 / 1"	9.3 / 20.5	12 / 174	681 / 24.05	41.2 / 45.3	34 / 13.2"
VEGA 50	608054	67 / 26.4"	67 / 26.4"	2.5 / 1"	11.2 / 24.7	12 / 174	897 / 31.68	50.2 / 55.2	37 / 14.4"
VEGA 65	608055	76 / 30"	76 / 30"	2.7 / 1.1"	15.5 / 34.2	12 / 174	1010 / 35.67	65.2 / 71.7	41 / 16.3"
VEGA 80	608056	84 / 33"	84 / 33"	2.7 / 1.1"	19 / 41.9	12 / 174	1381 / 48.77	80.2 / 88.2	46 / 17.9"
VEGA 100	608057	93 / 36.5"	93 / 36.5"	2.7 / 1.1"	23.3 / 51.4	12 / 174	1895 / 66.92	100.2 / 110.2	51 / 20.1"

BATTERY OPERATED HYDRAULIC TOOLS



BATTERY POWERED COMBI-TOOL

- Cutter rating A6 / B7 / C6 / D7 / E7
- Spreading > 390 mm
- 700 bar operation
- Certified Complaint to NFPA 1960:2024
- Combined cutting, spreading & pulling



BATTERY POWERED CUTTERS

- Cutter rating A6 / B5 / C6 / D7 / E7
- 700 bar operation
- Certified Complaint to NFPA 1960:2024



BATTERY POWERED SPREADER

- Spreading Distance > 600mm
- 700 bar operation
- Certified Complaint to NFPA 1960:2024



BATTERY POWERED TELESCOPIC RAM

- Max extension beyond 1250 mm
- Certified Complaint to NFPA 1960:2024
- Compact design



BOLT / RE-BAR / CHAIN CUTTERS

- Compact size
- 360° swivelling head
- For Urban rescue operations & disasters relief

Leak Sealing Kit

These kits are designed for leak containment in the petroleum, chemical and LNG (liquified natural gas) industries. Kits come in variety of designs & specifications as each leak is different.



LEAK SEALING KITS

LEAK SEALING LANCES (WEDGES & CONES)

- leak sealing lance set (WEDGES & CONE) can seal holes at a distance with a remote placement and inflation lance.



LEAK SEALING TUBE

- Sealing tubes are used for fast and temporary leak sealing of pipe bends and difficult-to-access pipe connections.

LEAK SEALING BAGS & BANDAGES

- **MINI LEAK SEALING BAGS** are used for sealing leaks in small tanks and barrels.
- **LARGE LEAK SEALING BAGS** are used for fast and temporary leak sealing. They are used on tanks, in large pipes and containers of all shapes and sizes.
- **SEALING BANDAGES** are used for sealing pipes from the outside.
- **DRAINAGE SEALING BAGS** can be fixed onto tanks with straps and liquid can be collected / drained.



VACUUM DRAINAGE BAG

- The vacuum drainage bag seals leaks without using straps.

PIPE PLUG KIT

- The pipe plug kit consists of oil-resistant plugs with electrostatic and spark resistant accessories. Total 11 plugs in different sizes and shapes. Ideal for small valve leaks in tanks.



FIRE FIGHTING EQUIPMENT



CAN NOZZLE

- Area Control Comartment Attack Nozzle
- 16 directions x 10 L/min with stop valve
- Flow rate 160 L/min at 0.5 Mpa
- Length extendable from 2.4m to 4.2m
- Weight Approximately 6 kg
- Body: Alloy aluminum / Water outlet: Stainless steel



SMOKE EXHAUSTER ENGINE / ELECTRIC

- 16" Dia. Fans
- Upto 11800 cfm Flow Rate
- Electric Motor / Petrol Engine driven option
- Duct on either / both sides
- AMCA Certified



PPV BLOWER ENGINE / ELECTRIC

- 16" - 24" Dia. Fans
- Upto 20500 cfm Flow Rate
- Direct drive or Belt Drive Options
- AMCA Certified



BATTERY DRIVEN PPV BLOWER

- 18" Dia. Fan
- Upto 9,600 cfm Flow Rate
- Variable Speed Motor
- AMCA Certified

SOME OF OUR VALUABLE CUSTOMERS

Partnering with organizations across industries to build safer communities and a more secure tomorrow.





PROTECTING WHAT MATTERS

At Jyotech, we believe in a safer India – where people, infrastructure and industries can thrive with confidence. Our fire & safety solutions are designed to mitigate risks, prevent hazards, protect lives and build a more resilient tomorrow.



GET IN TOUCH

- +91-120-4711300
- jemcpl@jyotech.com / info@jyotech.com
- www.jyotech.com
- G-141, Sector 63, NOIDA - 201301
DISTT. GAUTAM BUDH NAGAR (U.P),
INDIA



SCAN TO
EXPLORE OUR WEBSITE

BRANCHES:

PUNE
CHENNAI
GUWAHATI
VADODARA
KOLKATA
MUMBAI

   | @jyotech



JYOTECH ENGINEERING AND MARKETING
CONSULTANTS PRIVATE LIMITED