



Tubeless Tyre Valve for Catterpillar 772B/773B/775B

SK/CD/TV/CAT/B3

We undertake development of Valves and Accessories as per clients requirements, drawings and specifications.



Large Bore Valve Extension : Semi- Flexible & flexible

Available from Minimum Length 120 MM (end to end) to any required length

This is made out of Flexible 1/4-inch R1 hose pipe with necessary end fittings suitable to large bore Valves. One end with large bore core housing and other end with swivel nut assembly with rubber seal.



COMPREHENSIVE  TYRE MANAGEMENT

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SK/RIGID/31MM-615MM

Rigid Hose Extension

An all-brass extension designed for straight-line mounting with valves. Features a full-length deflector pin for convenient valve servicing, hexcap, and dual lock nuts for extensions exceeding 5 inches in length. Available in any length from 65MM onwards with cap.



SK/QAC/01

Quick acting coupler

This is a quick acting fitting used for inflating purpose. It is mainly used in tyre industry to suck air from the inner tubes completely after the core is inserted



SK/NCA/01

Nitrogen charging adapter valve connector

This is available in both 8V1, 12V1 version. This is normally open type connector. The swivel nut helps to mount easily in 8V1/12V1 male thread. The inside copper washer helps for perfect sealing. This is used in shock strut of earthmoving equipments.

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Spud

SPUD, a critical component in valve systems, facilitates secure attachment and optimal functionality, ensuring efficient air and liquid flow

There are two basic spud designs:

1. The standard clamp-in tubeless spud
2. The screw-in spud

1. CLAMP- IN TUBELESS SPUD

Fits the 13/16" diameter valve hole. It can attach any Super Large Bore valve to the rim through a standard valve hole (13/16" diameter). Tire must be dis-mounted to change spud.



SK/CI/13/16

2. THE SCREW-IN SPUD

SK/SI/JOINT/01 : angle screw-in spud. Fits 1/2" NPT-tapped rim hole. 85° bend angle. Other angles available.



SK/SI/JOINT/02 : Furnished with a locking nut with a teflon seal so direction can be reversed. 85° bend angle.

SK/SI/JOINT/03 : Screw-in spud, fits 3/4" NPT-tapped rim hole 85° bend.

Spud with straight valve, equipped with core



SK/STV/C1

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SK / HPS / 0 1

High Pressure Shock Strut Valve

High Pressure Valves are constructed of stainless steel bodies and are intended for use in high pressure air charged units such as shock absorber struts, hydraulic pressure accumulators, surge cylinders and pneumatic systems. These valves have a special feature which warns of unreleased air pressure when the valve is being separated from the outlet.



SK/TPHOSE/04"-49"

Thermoplastic Hose

Thermo-plastic hoses are subjected to extreme terrains mainly in mining sectors and exposed to high temperatures and used to inflate OTR tyres to the required pressure. The hose and end fittings are crimped perfectly suitable to withstand pressure up to 15 kg/cm². These hoses are generally fitted on and used for inflating OTR tyres mounted on 120 Ton - 170 Tons capacity Dump trucks.

COMPREHENSIVE **OTR** TYRE MANAGEMENT

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Large Bore Bolt in Valve

Large bore screw-in valve, designed for heavy-duty applications, Ensures reliable tire inflation with a robust and secure screw-in mechanism.



SK/LBS/TV/4000

Bolt in Valve SK/LBS/TV/4000-Length "X".

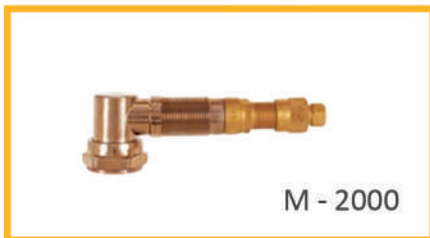
Effective length as required.

Length in increment of 0.500" (12.7 MM) up to 10" long and 1" increment thereafter.

Example: For an effective length of 9.50", the stem number is SK/LBS/TV/4000-9.50.

Recommended torque at installation: 70-80 inch-pounds.

Rigid Metal Swivel Valve



M - 2000

SK/RMS/TV/M-2000



MR - 850

SK/RMS/TV/MR-850



MR - 800

SK/RMS/TV/MR-800

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Tire Pressure Gauges

Tire Pressure Gauges, essential for vehicle maintenance, provide accurate pressure readings to ensure optimal tire performance and safety with precision in a compact design.



SK 9267 TYRE PRESSURE GAUGE (STANDARD BORE)



SK 7296 TYRE PRESSURE GAUGE (LARGE BORE)

Tire Tread depth Gauge



SK/TDG/01

Tire Tread Depth Gauge, a vital tool for vehicle safety, measures tread depth accurately, enabling timely assessments and ensuring optimal tire performance on the road.

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Suryakiran

OTR Tyres “O” Ring



O Rings are being manufactured with Quality rubber compound confirming to ETRTO specification. This is of single piece without a joint and reusable. Available for all size of tyres. Our O Rings can withstand temperatures from Standard -40° F (-4.4°C) to 180° F (82°C) Arctic -65° F (18°C) to 180° F (82°C) manufactured accordance to major OEM specifications.

Product	Part Number	Thickness (mm)	Rim Size (inch)
O-RING	SK/OR/224	6.6 mm	24"
O-RING	SK/OR/225	6.6 mm	25"
O-RING	SK/OR/233	9.8 mm	33"
O-RING	SK/OR/235	9.8 mm	35"
O-RING	SK/OR/249	9.8 mm	49"
O-RING	SK/OR/251	12.7 mm	51"
O-RING	SK/OR/257	12.7 mm	57"
O-RING	SK/OR/263	12.9 mm	63"

COMPREHENSIVE **OTR** TYRE MANAGEMENT

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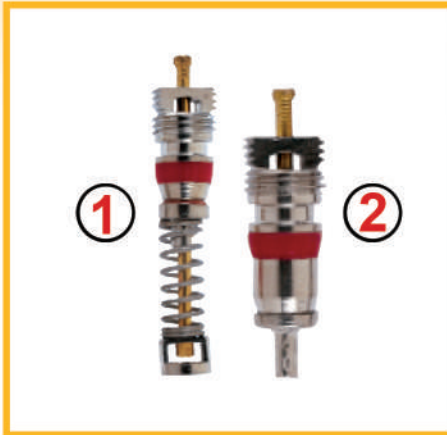


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VALVE ACCESSORIES



Valve Core

The valve core is a small yet critical component in tire valves, regulating air flow and maintaining proper tire pressure for optimal performance and safety.

This is used in large bore valve application.
Operating Pressure: 0 to 200 PSI specification.

1. SK144/VC - Large bore core (long), Fits 305-32 threads
2. SK145/VC - Large bore core (short), Fits 305-32 threads

Valve Cap Large Bore

The valve cap serves as a protective barrier for tire valves, preventing dust and debris from compromising air pressure and ensuring the longevity of the valve system.



SK/VCAP/01



SK/VCAP/02



SK/VCAP/03



SK/VCAP/04

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LARGE BORE VALVE EXTENSIONS

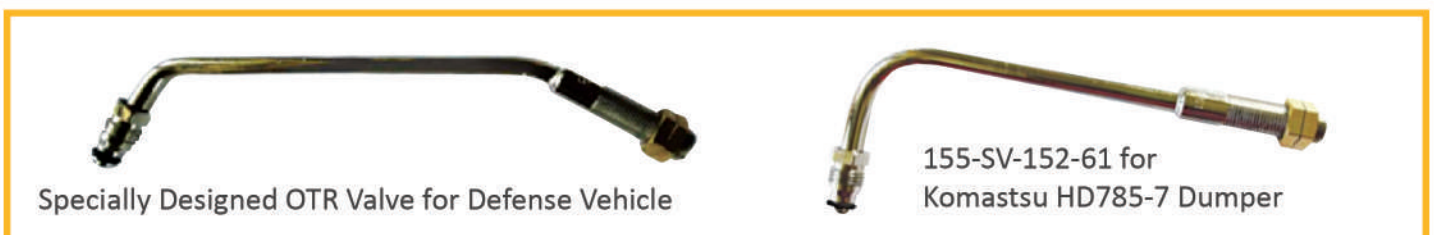
Tubeless Single Bend Swivel Valves



Valve Code	Length In Inches
SK/TV/64	2.5"
SK/TV/102	4"
SK/TV/114	4.5"
SK/TV/152	6"
SK/TV/191	7.5"
SK/TV/203	8"
SK/TV/216	8.5"
SK/TV/229	9"
SK/TV/254	10"
SK/TV/508	20"
SK/TV/610	24"

OTR tire valves, crucial for heavy-duty off-road vehicles, ensure optimal tire pressure and durability in challenging terrains. Engineered for performance and longevity in extreme conditions

Custom Designed Valve



SK/CD/TV/B1

SK/CD/TV/KO/B2

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