

The Hub



Product description

The Luneta Hub is a cleverly engineered connection point that transforms a single port into five highly functional access points. Its patented design replaces complex assemblies of elbows, crosses and tees, giving you a cleaner, safer and more compact installation. With multiple ports for 1" NPT, two ½" NPT, one ¾" NPT and a central 1" NPT port for a sampling valve, the Hub provides outstanding flexibility for oil level monitoring, draining, sampling and attaching sight glasses.

The large mounting surfaces offer strong support for heavier components such as drain valves, filters and sight glasses. A protected connector plate, adjustable at a 45-degree tolerance, ensures you can position the Hub precisely to suit your equipment layout. When paired with Luneta's Column and Bowl, the Hub becomes a versatile foundation for a modern, multi-function inspection and sampling station.

Built from high-quality materials and designed for long-term indoor and outdoor use, the Hub performs reliably across a wide temperature range and in harsh industrial environments. Whether you maintain a single gearbox or an entire facility's lubrication infrastructure, the Hub brings organisation, convenience and confidence to your daily maintenance work.

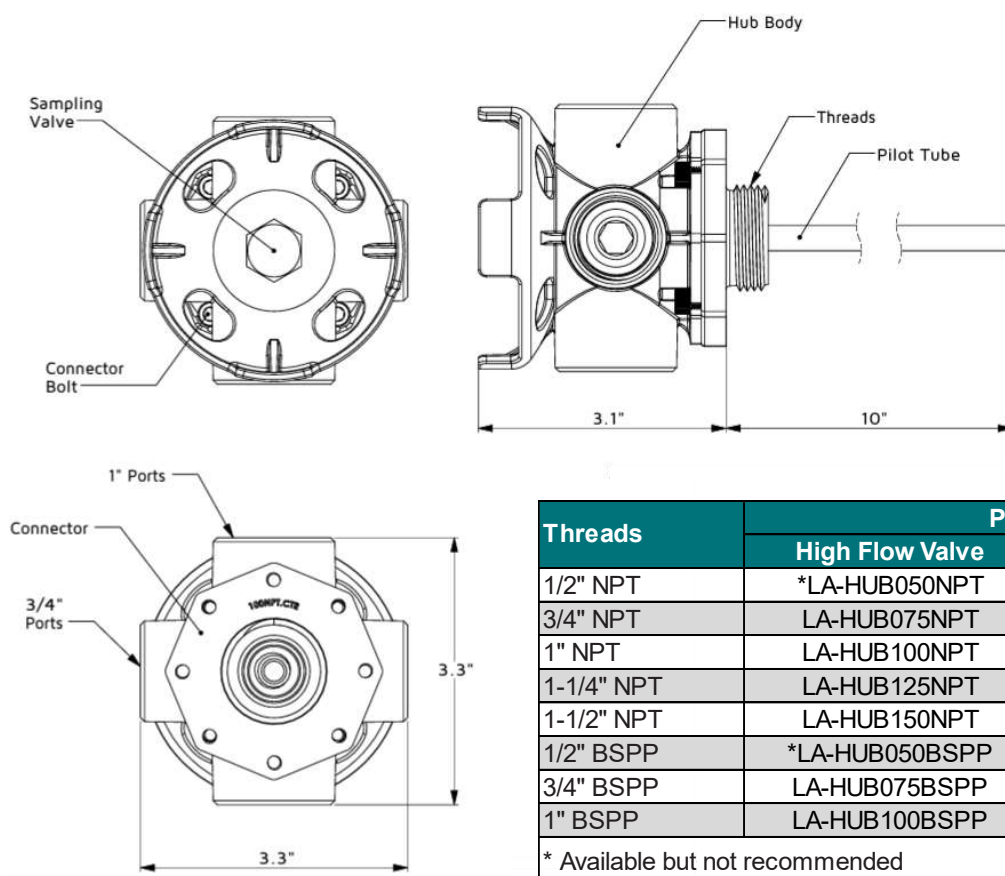
Key features

- Converts one port into five functional access points
- Replaces complex assemblies of tees, elbows and extra fittings
- Broad lateral faces support heavier components securely
- Central port accommodates high-flow or standard-flow sampling valves
- Connector plate adjustable at 45° for precise alignment

- Ideal companion to Luneta's Column and Bowl
- Suitable for oil level checks, draining, sampling and condition monitoring
- Durable construction for dependable, long-term performance
- UV-stabilised and compatible with a wide range of mineral and synthetic oils

Specifications

- Application: Oil level and drain ports
- Shipping weight: 3.5 lbs
- Recommended temperature: -40°C to 204°C
- Recommended pressure: 65 psi / 4.5 bar
- Compatibility:
 - Outdoor: UV stabilisers allow extended outdoor use
 - Chemical: Suitable for oils compatible with fluorocarbon elastomers (Viton™)
- Materials:
 - Hub body: Stainless steel
 - Connectors: Zinc-plated steel and stainless steel
 - Plugs: Zinc-plated steel
 - Sampling valve: Zinc-plated steel
 - Pilot tube: Stainless steel
 - O-rings: Viton™
- Available threads: ½, ¾, 1 and 1¼ in NPT; 1¼ in NPS; ½ and 1 in BSPP
- Sampling valve options: High-flow or standard-flow



Threads	Part Nr.	
	High Flow Valve	Standard Flow Valve
1/2" NPT	*LA-HUB050NPT	LA-HUB050NPTSTD
3/4" NPT	LA-HUB075NPT	LA-HUB075NPTSTD
1" NPT	LA-HUB100NPT	LA-HUB100NPTSTD
1-1/4" NPT	LA-HUB125NPT	LA-HUB125NPTSTD
1-1/2" NPT	LA-HUB150NPT	LA-HUB150NPTSTD
1/2" BSPP	*LA-HUB050BSPP	LA-HUB050BSPPSTD
3/4" BSPP	LA-HUB075BSPP	LA-HUB075BSPPSTD
1" BSPP	LA-HUB100BSPP	LA-HUB100BSPPSTD

* Available but not recommended

What's included

Hub body, connector, 1" plug, two ¾" plugs, sampling valve (high-flow or standard-flow), pilot tube, connector bolts, hex key for plugs and hex key for connector bolts.

Benefits

- Centralises multiple functions to simplify equipment layout
- Reduces leak points by eliminating unnecessary fittings
- Supports accurate oil sampling through the central valve port
- Enables cleaner, faster and more structured inspections
- Provides stable mounting for heavier diagnostic components
- Creates a flexible foundation for advanced condition monitoring

Accessories

- | | |
|------------------------------|-----------------|
| • Column | LA-COLUMN... |
| • Bowl | LA-BOWL... |
| • High Flow Sampling Kit | LA-SAMPKIT.HIGH |
| • Standard Flow Sampling Kit | LA-SAMPKIT.STD |



If you're looking to streamline your lubrication setup, improve accessibility and enhance machine reliability, the Luneta Hub is a smart and dependable addition to your maintenance programme.