

The Column

Detect Problems Fast Partnr. See below

The Column is a crystal-clear oil level sight glass that allows you to visually inspect the condition and level of oil in pumps, gearboxes, storage tanks and reservoirs. It features a one-piece design with 1-inch NPT threads at each end and includes a 3-micron breather. The Column can also be plumbed to vent back into the equipment's head space. Two tamper-proof level rings mark the idle and running oil level. Each ring is made of durable polycarbonate and secured in place with a hex screw.

Combine the Column with the Hub to solve all your condition monitoring needs.

Specifications

Operating Conditions:

- 180° F at 265 PSI
- 203° F at 66 PSI
- 230° F at atmospheric pressure
- 40° F minimum low temperature

Body Material:

Impact-resistant acrylic

Strong:

Large diameter and thickness for added strength

Threads:

1" NPT male threads at each end

Breather:

Stainless steel sintered metal 3-micron breather




Product Data

Specifications (cont'd)

Level Rings:

Red and green polycarbonate level rings to mark running and idle oil levels. Each ring is tamper-proof and comes with hex key for repositioning.

Part Numbers:



The technical drawing shows a side view of a cylindrical level ring. Dimension C is the diameter of the ring. Dimension B is the total length of the ring. Dimension A is the distance from the center of the ring to the center of the mounting hole. Dimension D is the diameter of the mounting hole. The ring has a threaded section on one end and a chamfered edge on the other.

Part Number	Description	A	B	C	D
COLUMN.03	3-inch	1.33"	3.0"	0.56"	0.25"
COLUMN.06	6-inch	1.33"	6.0"	0.56"	0.25"
COLUMN.09	9-inch	1.33"	9.0"	0.56"	0.25"
COLUMN.12	12-inch	1.33"	12.0"	0.56"	0.25"
COLUMN.15	15-inch	1.33"	15.0"	0.56"	0.25"
COLUMN.18	18-inch	1.33"	18.0"	0.56"	0.25"

Designed for:

- Gearboxes
- Hydraulic Reservoirs
- Tote Containers
- Industrial Equipment

Product Data