

GAUGE HATCH

➤ GAUGE HATCH WITH FREE LIFT COVER PFCI/GH/2052 FL

The PRE'CON Gauge Hatches are designed to provide ready access to storage tanks for level gauging or obtaining samples.

The PRE'CON Gauge Hatches provide an effective vapor tight seal to minimize costly product evaporation loss, until level gauging or sampling of the tank is required. A secondary feature of the Standard Design Gauge Hatch is to provide pressure relief supplemental to the conservation breather vents.

Features

Gauge Hatch consist of a hinged and self closing cover which sets on base. A cushioned air seat provides a tight seal. The cover is opened by the foot, The paddle is designed with serrated surface to avoid foot slippage while operating. This model permits the use of both hands for gauging or sampling. Removal of foot permit the cover to fall by gravity.

TABLE – 1 SELECTION OF MATERIAL

DESCRIPTION	A	B	C	D
Body	Cast Aluminium	CS	SS304	SS316
Cover	Cast Aluminium	ASTM A 36/IS 2062	SS 304	SS 316
Paddle	Cast Aluminium	IS 2062	SS304	SS316
Seating	PTFE backed by rubber	PTFE backed by rubber	PTFE backed by rubber	PTFE backed by rubber
Hinge Pin	SS 304	SS 304	SS 304	SS 316

Any special material upon request.

 **GAUGE HATCH WITH LOCK DOWN COVER**
 PFCI/GH/2052 LD

The Pre'con Model No: PFCI/GH/2052 provide access for gauging or obtaining product samples from storage tank.

Features

This model incorporates a positive cover hold down which provides a tight seal on tank with internal pressure up to 0.21 Kg/Cm²g.

Gauge Hatch consist of a hinged and self closing cover which sets on base. The cover is opened by the foot, The paddle is designed with serrated surface to avoide foot slippage while operating. This model permits the use of both hands for gauging or sampling. Removal of foot permit the cover to fall by gravity.



TABLE – 1 SELECTION OF MATERIAL

DESCRIPTION	A	B	C	D
Body	Cast Aluminium	CS	SS304	SS316
Cover	Cast Aluminium	ASTM A 36/IS 2062	SS 304	SS 316
Paddle	Cast Aluminium	IS 2062	SS304	SS316
Seating	PTFE backed by rubber	PTFE backed by rubber	PTFE backed by rubber	PTFE backed by rubber
Hinge Pin	SS 304	SS 304	SS 304	SS 316

Any special material upon request.

End connections : ANSI, DIN, JIS,BS & IS
 Smaller size available on request.



► GAUGE HATCH NON SPARKING WITH METAL TO METAL SEATING
PFCI/GH/2052 Type 2

The Pre'con Model No: PFCI/GH/2052 provide access for gauging or obtaining product samples from storage tank.

Features

This model incorporates a positive cover hold down which provides a tight seal on tank with internal pressure up to 0.21 Kg/Cm²g.

Gauge Hatch consist of a Non Sparking Aluminium Metal to metal seal . Hinged and self closing cover which sets on base. The cover is opened by the foot, The paddle is designed with serrated surface to avoide foot slippage while operating. This model permits the use of both hands for gauging or sampling. Removal of foot permit the cover to fall by gravity.

TABLE – 1 SELECTION OF MATERIAL

DESCRIPTION	A	B	C
Body	A 106 Gr B	A 321 TP 304	A 321 TP 316
Cover	ASTM A 36/IS 2062	SS 304	SS 316
Paddle	IS 2062	SS 304	SS316
Seating	Aluminium (Metal to Metal)	Aluminium (Metal to Metal)	Aluminium (metal to Metal)
Hinge Pin	SS 304	SS 304	SS316
Stopper Pin	SS 304	SS304	SS316
Channel	Aluminium	Aluminium	Aluminium

Any special material upon request.

End connections : ANSI, DIN, JIS,BS & IS
Smaller size available on request.