

FBEQL

(FULL BORE EXTERNAL)

MICRO CARRIERS (3FT LONG) FOR DRILL STEM TESTING

ENHANCED RELIABILITY

Easy to use gauge carrier operated by anyone in less than 10 minutes
 Easy to handle and transport carriers (less than 35 kg)
 Complete package can be sent at the well-site ready to run (gauges installed and started)
 Proofed for Tubing Conveyed Perforating

METROLOG BREAKTHROUGH

Gauges protected and insulated from vibrations
 No possible connection between annulus and tubing reduces human error
 Carriers including up to 4 gauges (iQuartz5-HT or iQuartz5)
 Monitoring casing pressure

APPLICATIONS

Drill Stem Testing
 Tubing Conveyed Perforating
 Any workover or well treatment jobs : Acidizing, fracturing, gravel pack...

SPECIFICATIONS

EXTERNAL GAUGE CARRIERS		
Type of Gauges	iQuartz5 / iQuartz5-HT	
External Gauge Carrier Name	FBEQL	
OD in (mm)	5 (127)	
ID in (mm)	2.25 (57.15)	
Weight lb (kg)	70 (31.75)	
Thread Connection	3 1/2 IF BU x PD	
Service temperature °F (°C)	350°F (175°C)	
Length ft (mm)	2.8 (850)	
Number of gauges/ carrying capacity	4	
Gauge OD (mm)	0.75 (19.05)	
Material	4145H	4140H-L80
NACE Compliant	NO	YES
Service	Sour Service	Sour Service
Collapse Pressure rating KPsi (Mpa)*	20(140)	15 (100)
Burst Pressure rating KPsi (MPa)*	22 (155)	16 (115)
Tensile rating klb (MN)*	490 (2.1)	357 (1.5)
Torsion rating kft lb (kNm)	14 (19)	10 (13.5)

* Values of tensile, torsion, burst, and collapse strength are calculated for new carriers and at ambient temperature



Metrolog, a Sercel Brand

1110 Avenue l'Occitane, Technoparc, Bât.2, C.S. 17619. 31676 Labège Cedex FRANCE

Telephone: (33) 5 61 34 80 74. Fax: (33) 5 61 20 41 31. E-mail: sales@metrolog.com

www.metrolog.com

Sercel

S.A. au capital de 2 000 000 €. Siège Social: 16 rue de Bel-Air 44470 Carquefou.

378.040.497 R.C.S. Nantes. Code APE 2651B

www.sercel.com

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