



Sample Receivers

PR-103, PR-53 & PR-23



PR-103, PR-53 & PR-23 Sample Receivers

The PR-103, PR-53 and PR-23 sample receivers are ideal for the collection of low pressure crude oil and refined product samples. Manufactured from 304 stainless steel, they are without dead spaces, light and easy to clean. They are supplied complete with pressure gauge, relief valve/vacuum breaker and a facility for a customs seal. Normal collection pressure is 1 bar to prevent loss of light ends. The sample is introduced through a tube below the surface of the receiver contents to reduce sampling errors. The receivers are designed for use in conjunction with the Jiskoot Laboratory Mixer type MS-53 and have connectors keyed to prevent errors. Adaptors can also be supplied to allow interconnection with a variety of other mixing devices.

Jiskoot sample receivers (up to 38 litres), have been granted a full certificate of exemption from The Pressure Systems and Transportable Gas Containers Regulations 1989 (S.I. 1989 No. 2169).

Features

- Manufactured from grade 304 stainless steel.
- Pressure tested to 7 bar.
- Normal working pressure of 1 bar gauge.
- Fitted with appropriate pressure relief device.
- Jiskoot sample receivers are exempt from TGC certified by HSE
- Integral mixing facility

Introduction

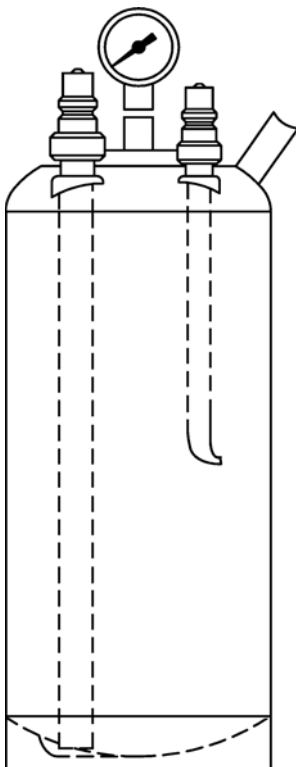
Accurate Sampling requires that the integrity of the sample be maintained at all times. Portable receivers have been found to provide the most reliable solution*. The receivers should be suitable for the storage and handling of the medium sampled and designed for use in conjunction with the laboratory mixing system and analysis procedure to be used.

* Portable receivers are recommended in the ISO 3171, API chapter 8.2 and IP part VI section 2.



Specification

Fluids	Crude Oil and refined products compatible with materials of construction.		
Materials	304 S/S, Viton, others to special requirements		
Capacity	PR-103	35 litres	(10 USG)
	PR-53	18 litres	(5 USG)
	PR-23	9 litres	(2.5 USG)
Pressure	Test	7 bar	(100 psi)
	Relief	1 bar	(30 psi)
	Gauge	2 bar	(30 psi)
	Alternate working pressures are available on request		
Connections	Inlet	3/4" male Q-R nipple	
	Outlet	1/2" male Q-R nipple	
Standard Fittings	Relief valve/vacuum breaker, customs seal, gauge, closure.		
Dimensions	PR-103	305 mm dia	575 mm high
	PR-53	225 mm dia	590 mm high
	PR-23	225 mm dia	369 mm high
	Dimensions may vary		
Weight Dry	PR-103	6 kg	(13 lb)
	PR-53	4.5 kg	(10 lb)
	PR-23	3 kg	(6 1/2 lb)



PR-53 sample receiver showing mixing internals.
Mixing power is provided by Jiskoot Laboratory Mixer

These are standard design specifications. We operate a policy of continuous development and the information on this sheet may be updated without notice.



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