

JISKOOT™ QUALITY SYSTEMS

DATA SHEET S028-1105-9

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

**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.

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

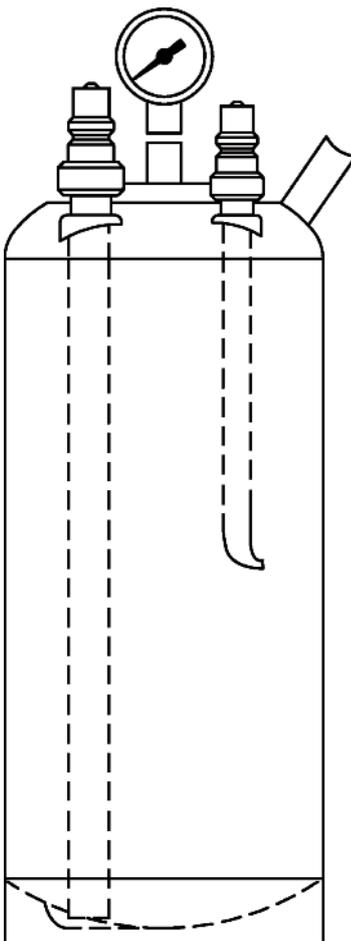
facility for a custom seal. Normal collection pressure is 1 bar to prevent loss of light ends. The sample is introduced through a tube below the surface of the receiver contents to reduce sampling errors. The receivers are designed for use in conjunction with the Jiskoot laboratory mixer type MS-53 and have connectors keyed to prevent errors. Adaptors can also be supplied to allow interconnection with a variety of other mixing devices.

Features

- Manufactured from grade 304 stainless steel.
- Normal working pressure of up to 1 bar gauge.
- Fitted with appropriate pressure relief device.
- Integral mixing facility.

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	Design	1 bar	(15 psi)	Alternate working pressures are available on request
	Gauge	2 bar	(30 psi)	
Connections	Inlet	¾" male Q-R nipple		
	Outlet	½" male Q-R nipple		
Standard Fittings	Relief valve/vacuum breaker, customs seal, gauge, closure.			
Dimensions	PR-103	305 mm dia	575 mm high	Dimensions may vary
	PR-53	225 mm dia	590 mm high	
	PR-23	225 mm dia	369 mm high	
Weight Dry	PR-103	6 kg	(13 lb)	
	PR-53	4.5 kg	(10 lb)	
	PR-23	3 kg	(6½ lb)	



*PR-53 sample receiver showing mixing internals.
Mixing power is provided by Jiskoot laboratory mixer*

MEASUREMENT SYSTEMS

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