

Wellhead Plug Catcher

Product Code | WPC

Features

- Catcher line with internal perforated pipe
- By-pass line
- Optional drain line for debris removal
- In-line perforated pipes in various sizes

Benefits

- Prevents damage and plugging of the downstream equipment
- Allows collection, inspection and measurement of larger well debris

The Plug Catcher is designed to remove larger pieces of well debris from the well effluent during operations such as frac flowback, sand consolidation testing and completion clean-up after perforating or drilling out a bridge plug.

It is positioned upstream of the wellhead sand separator or choke manifold to avoid damage and plugging of the downstream process.

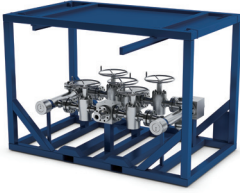
The Hunting Plug Catcher consists of a horizontal mounted manifold with a catcher chamber with an internal perforated pipe to collect debris and a by pass line to allow the screen to be isolated, depressurised and the debris to be collected and measured as required. The perforating pipe is available in several sizes depending on the type of well debris to be removed.

The drain feature allows debris such as frac balls to be removed without removing the perforated pipe.

Hunting plug catchers are available in a range of sizes, working pressures and configurations and can be customized to the clients' requirements including dual catcher line designs to allow continuous debris removal and various sizes of perforated pipes.

→ See overleaf for technical information





TECHNICAL INFORMATION

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PRODUCT CODE

Model	WPC 5-1/8" 5K	WPC 3-1/16" 10K	WPC 4-1/16" 10K
Service	H2S	H2S	H2S
Fluid Class	DD	DD	DD
Working Pressure psi [bar]	5,000 [345]	10,000 [690]	10,000 [690]
Working Temperature °C [°F]	-29 [0] up to 180 [350]	-29 [0] up to 180 [350]	-29 [0] up to 180 [350]
Filter Sizes [mu]	As per customer requirement	As per customer requirement	As per customer requirement
Flow Capacity⁽¹⁾			
Gas, Mmscf [m ³ / day]	50 [1,500,000]	50 [1,500,000]	100 [3,000,000]
Oil, bbls /day	15,000	5000	10,000
Standard Connections⁽²⁾			
Gas / Oil Inlet	API Flange 5-1/8" 5K	API Flange 3-1/16" 10K	API Flange 4-1/16" 10K
Gas / Oil Outlet	API Flange 5-1/8" 5K	API Flange 3-1/16" 10K	API Flange 4-1/16" 10K
Drain	API Flange 2-1/16" 5K	API Flange 2-1/16" 5K	API Flange 2-1/16" 10K
Operational Footprint LxB cm	400 x 220 Sizes can be customized	340 x 200 Sizes can be customized	380 x 220 Sizes can be customized
Transport Size LxBxH cm	400 x 220 x 230 Sizes can be customized	340 x 200 x 230 Sizes can be customized	380 x 220 x 230 Sizes can be customized
Weight, kg [lbm]	9000 [19,842]	5000 [11,023]	7500 [16,534]
Certifications			
Design	DVR	DVR	DVR
Manufacturing	Declaration of Conformity	Declaration of Conformity	Declaration of Conformity
Documentation	Quality File	Quality File	Quality File
Applicable Codes	PED 2014/68/EU	PED 2014/68/EU	PED 2014/68/EU
	ASME B31.3	ASME B31.3	ASME B31.3
	API 6A	API 6A	API 6A
	NACE MR 01-75 (ISO 15156-1,-2)	NACE MR 01-75 (ISO 15156-1,-2)	NACE MR 01-75 (ISO 15156-1,-2)
	Optional DNV 2.7-1	Optional DNV 2.7-1	Optional DNV 2.7-1

NOTES

- (1) Flow capacity is dependant on many factors. Please contact Hunting for advice.
- (2) Connections cross-overs can be added as per customer requirements.