

Dual Pot Sand Filter (Type AH) Product Code | DSF-AH

Features

- Separates sand and other solid particles from the well stream
- Dual pot system with high pressure by-pass and dual isolation valves
- Switching flow between pots for continuous sand removal
- Horizontal operation and transportation without need to lift to vertical
- Telescopic lifting support for convenient filter replacement
- Quick union on pot vessels for rapid filter replacement & maintenance
- Optional water jet sand flushing system
- Optional Sandbox for sand disposal

Benefits

- Simple to operate
- Eliminates erosion on choke manifold and downstream process equipment
- Enables high rate well testing
- Can be operated in areas with height restrictions
- Allows representative sand sampling and sand production rate estimation

Wellhead sand filtration is established as an industry standard technique for sand and solids removal upstream of the choke manifold during well testing, frac-flowback and well clean-up operations.

The Hunting Dual Pot Sand Filters are available in a broad range of sizes and configurations, up to 20,000psi WP. These products are in service globally with major production testing companies.

The principle of sand filtering is well understood, with the minimum size of the separated sand particles determined by the slot size in the sand filter in each pot which are available in a range from 100 to 800 microns. Continuous operation is achieved by switching the flow between the two pots and draining the collected sand from the bottom of the pot that is isolated from the flow. The Type AH Sand Filter is configured for the well to flow from the inside of the filter and the sand to collect therein. The sand can be removed with the filter or purged with water jets.

The Type AH is custom configured for use in an area where there are height restrictions and is both operated and transported in the horizontal position. It does not need to be swivelled upright for operation and can be used in areas where there are height restrictions.

Optional equipment includes a sand flushing system using pressurized water injection through nozzles mounted on the pot vessel outside diameter and a sandbox for collection of the solids slurry exiting the 2" diameter drain valve.



→ See overleaf for techincal information

well.testing@hunting-intl.com

TECHNICAL INFORMATION

Dual Pot Sand Filter (Type AH)

ModelHuning DSF-AH AKHuning DSF-AH 3-1/16 10KHuning DSF-AH 3-1/16 10KServiceH2SH2SH2SH2SFluid ClassDDDDWorking Pressure psi [bar]500 (345)1000 (690)1000 (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 [ma]100 up to 800100 up to 800100 up to 800Filter Yolume - Itier47 liter47 liter47 literFilter Flow Direction160 do - outside100 up to 800100 up to 800Maxmum Filter ADpsi [bar]1500 (100)1500 (100)1500 (100)Filter Flow Direction160 do - outside100 up to 800100 up to 800Maxmum Filter ADpsi [bar]1500 (100)1500 (100)1500 (100)Gas, Mmsci [m ¹ / day]500 (100)500 (100)100 (100)Otal Lable //day500 (100)500 (100)100 (100)Otal Lable //day600 co 150 (100)100 (100)100 (100)Otal Lable //day601 co 150 (100)API Fange 3-1/16' 10KAPI Fange 4-1/16' 10KOtal Lable //day10 non 'Fig 1502 co 150 (100)100 (100)100 (100)Otal Lable //day10 non 'Fig 1502 co 150 (100)100 (100)100 (100)Otal Lable //day10 non 'Fig 1502 co 150 (100)100 (100)100 (100)Otal Lable //day10 co 150 (100)10 co 150 (100)100 (100)Otal Lable //day10 co 150 (100)10 co 150 (100)10 co 150 (100)Ota				DSF-AH	PRODUCT CODE	
Fulc ClassDDDDWorking Prossure pailpadDO0.000 [80]0.000 [80]Working Prossure Pailpad2400 up to 180 [850]2400 up to 180 [850]2400 up to 180 [850]Filter Sizes [mu]100 up to 800100 up to 80047 literFilter Sizes [mu]101 up to 800100 up to 80047 literFilter Fub Direction100 up to 800100 up to 800100 up to 800Maximum Filter Abap [ab]1.000 [00]1.000 [00]1.000 [00]Filter Fub Direction1.000	Model	Hunting DSF-AH 5K	Hunting DSF-AH 3-1/16 10K	Hunting DSF-A	Hunting DSF-AH 4-1/16 10K	
Working Pressure pail (bit)6.000 [945]10.000 [960]10.000 [960]Working Temperature °C (F):29 [0] up to 180 [350]:29 [0] up to 180 [350]:29 [0] up to 180 [350]Fitter Sizes (mu):00 up to 800:00 up to 800:00 up to 800:00 up to 800Fitter Flow Direction:010 [0]:100 [0]:100 [0]:100 [0]:100 [0]Ritter Flow Direction:010 [0]:100 [0]:100 [0]:100 [0]:100 [0]Flow Capacity**:::::Cas, Amed [m*/ day]:01 [0]:01 [0]:01 [0]:01 [0]:01 [0]:01 [0]Ga, Jobie / day:01 [0]:01 [0]:01 [0]:01 [0]:01 [0]::Ga, Yold [m*/ day]:01 [0]:01 [0]:01 [0]:01 [0]:01 [0]:01 [0]:Ga, Jobie / day:01 [0]:	Service	H2S	H2S	H2S	H2S	
Working Temperature *C [*F]-99 (0] up to 180 (850)99 (0] up to 180 (850)99 (0] up to 180 (850)Filter Sizes [mu]100 up to 800100 up to 800100 up to 800Filter Yolume - liter47 liter47 liter47 literFilter Flow Directioninde - outsideinside - outsideinside - outsideMaximum Filter ΔPps [bar]500 (100)500 (100)100 (200.000)100 (200.000)Flow Capacity*500 (100)500 (100)100 (200.000)100 (200.000)Case, Minsel (mP/ day)501 (500.000)500 (500 (500)100 (200.000)Oli, blai / day501 (500.000)500 (500 (500)100 (200.000)Back of Minet501 (500.000)500 (500 (500)100 (200.000)Gas, Minsel (mP/ day)501 (500.000)500 (500 (500)100 (200.000)Other State State (State (State)	Fluid Class	DD	DD	DD	DD	
Filter Sizes [mu]100 up to 800100 up to 800100 up to 800Filter Yolume - liter47 liter47 liter47 liter47 literFilter Flow Directionisde	Working Pressure psi [bar]	5,000 [345]	10,000 [690]	10,000 [690]	10,000 [690]	
Fiter Volume - liter47 liter47 liter47 literFitter Flow Directioninside - outsideinside - outsideinside - outsideMaximum Fitter APps [bar]1,500 [100]1,500 [100]1,500 [100]Maximum Fitter APps [bar]1,500 [100]500 [100]1,500 [100]Flow Capacity*500050001003,000,000]Out, babis / day500050001,000Standard Connections*500050001,000Standard Connections*API Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 4-1/16* 10KGas / Oli IniteiAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 4-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 4-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 4-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 4-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 3-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 3-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 3-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 3-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 3-1/16* 10KGas / Oli OutletAPI Fange 5-1/8* SKAPI Fange 3-1/16* 10KAPI Fange 3-1/16* 10KGas / Oli Outlet	Working Temperature °C [°F]	-29 [0] up to 180 [350]	-29 [0] up to 180 [350]	-29 [0] up to 18	-29 [0] up to 180 [350]	
Fiter Flow Directioninside outsideinside outsideinside outsideMaximum Fitter APps [bar]inside outsideinside outsideinside outsideMaximum Fitter APps [bar]inside outsideinside outsideinside outsideFitter Gapacity"Case, Minaef [m ² / day]601.500.000]501.500.000]col [1.500.000]100.000.000]Oli, bible / day501.500.000]col [1.500.000]col [1.500.000]10.000.000]Oli, bible / day601.500.000]col [1.500.000]col [1.500.000]10.000.000]Outside Case / day601.500.000]col [1.500.000]col [1.500.000]10.000.000]Case / di IndeAPI Flange 5-1/8° 5KAPI Flange 3-1/16° 10KAPI Flange 4-1/16° 10KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 3-1/16° 10KAPI Flange 4-1/16° 10KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 3-1/16° 10KAPI Flange 4-1/16° 10KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 3-1/16° 10KAPI Flange 4-1/16° 10KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 3-1/16° 10KAPI Flange 4-1/16° 10KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KCase / di IndeAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KAPI Flange 5-1/8° 5KCase / di IndeApi Flange 5-1/8° 5K <td>Filter Sizes [mu]</td> <td>100 up to 800</td> <td>100 up to 800</td> <td>100 up to 800</td> <td colspan="2">100 up to 800</td>	Filter Sizes [mu]	100 up to 800	100 up to 800	100 up to 800	100 up to 800	
Maximum Filter ΔPps [ba7]1.500 [100]1.600 [100]1.600 [100]Filter ΔPps [ba7]1.500 [100]1.600 [100]1.600 [100]Filter ΔPps [ba7]500 [1.500.000]501 [1.500.000]500100 [3.000.000]Gas, Mmsef [m² / day]501 [5.00.000]500500500Oli, babs / day500500500500500Oli, babs / day500500500500500Standard Connections ¹⁰ 401 Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KGas / Oli OutietAll Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KGas / Oli OutietAll Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KGas / Oli OutietAll Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KGas / Oli OutietAll Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KGas / Oli OutietAll Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KOperational Footprint L&B onAll Flangs 5-1/8° 5KAll Flangs 3-1/16° 10KAll Flange 4-1/16° 10KOperational Footprint L&B on2/5 245 x3002/5 245 x3002/5 245 x3002/5 245 x300Outig Flang 1.500Joe Oncol Gas 8410.000 [30.884]10.200 [30.884]2/5 245 x300Outig Flang 1.500Joe Oncol Gas 800Joe Oncol Gas 800Joe Oncol Gas 800Joe Oncol Gas 800Outig Flang 1.500Joe Oncol Gas 800Joe Oncol Gas 800Joe Oncol Gas 800Joe Oncol Gas 800	Filter Volume - liter	47 liter	47 liter	47 liter	47 liter	
Flow Capacity**Flow Capacity**Gas, Mmset [m*/ day]50 [1.500.000]50 [1.500.000]100 [3.000.000]Oll, bbls / day500500010.000Standard Connections**500010.000Standard Connections**API Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oll OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oll OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KDrainUnion 3* Fig.1502Union 3* Fig.1502Union 3* Fig.1502Operational Footprint L&B cm425 x 245425 x 245425 x 245Yansport Size L&BxH cm425 x 245 x 300425 x 245 x 300425 x 245 x 300Veight, kg [Ibm]12.000 [26.455]10.000 [30.864]12.000 [30.864]DesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDeclarationQuality FileQuality FileQuality FileApplicable CodesFile 31.3ASME E31.3ASME E31.3ApiElala Cult Mu/2ASME VIII div.2ASME VIII div.2ASME VIII div.2ApiEla Cult Mit Mu/2ApiEla ApiEla ApiElaApiEla ApiElaApiEla ApiElaApiEla Cult Mit Mu/2ApiEla ApiElaApiEla ApiElaApiEla ApiElaApiEla Cult Mit Mu/2ApiEla ApiElaApiEla ApiElaApiEla ApiElaApiEla Cult Mit Mu/2ApiEla ApiElaApiEla ApiElaApiEla ApiEla<	Filter Flow Direction	inside \rightarrow outside	inside \rightarrow outside	inside \rightarrow outsid	inside \rightarrow outside	
Gas, Mmscf [m³/day]50 [1.500.000]50 [1.500.000]100 [3.000.000]Oil, bbls/day5000500010.000Standard Connections*Gas / Oil InletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" SKAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletStat Api Flange 3Ito Oil OutletApi Flange 3Gas / Oil OutletStat Api Flange 3Ito Oil OutletApi Flange 3Gas / Oil Opi Flange 3Stat Api Flange 3Api Flange 3Api Flange 3Gas / Oil Opi Flange 3Api Flange 3Api Flange 3Api Flange 3 <tr<tr>Gauter Flange</tr<tr>	Maximum Filter ΔPpsi [bar]	1,500 [100]	1,500 [100]	1,500 [100]	1,500 [100]	
Oil bills dayDefendenceDefendenceOil, bils /day5000500010.000Standard Connections*Gas / Oil InletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5KAPI Flange 3-1/16* 10KAPI Flange 4-1/16* 10KGas / Oil OutletAPI Flange 5-1/8* 5K425 x 245300425 x 245Gas / Oil Outlet10:00 78* Flange 3-1/16* 10K425 x 245300425 x 245Gas / Oil Outlet10:00 120.64/5110:00 130.86412:000 130.86412:000 130.864GeigenType Approval10:00 130.86410:000 130.86412:000 130.864ManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityApplicable CodesApie Apie Apie Apie Apie Apie Apie Apie	Flow Capacity ⁽¹⁾					
Standard Connections ¹⁹ Image 5-1/8° 5K PI Flange 3-1/16° 10K API Flange 4-1/16° 10K Gas / Oil Outet API Flange 5-1/8° 5K API Flange 3-1/16° 10K API Flange 4-1/16° 10K Gas / Oil Outet API Flange 5-1/8° 5K API Flange 3-1/16° 10K API Flange 4-1/16° 10K Gas / Oil Outet API Flange 5-1/8° 5K API Flange 3-1/16° 10K API Flange 4-1/16° 10K Gas / Oil Outet API Flange 5-1/8° 5K API Flange 3-1/16° 10K API Flange 4-1/16° 10K Gas / Oil Outet API Flange 5-1/8° 5K API Flange 3-1/16° 10K API Flange 4-1/16° 10K Gas / Oil Outet API Flange 5-1/8° 5K API Flange 3-1/16° 10K API Flange 4-1/16° 10K Operational Footprint LxB on Inion 3° Fig.1502 Union 3° Fig.1502 Union 3° Fig.1502 Yeapport Size LxBxH om 425 x 245 x 300 425 x 245 x 300 425 x 245 x 300 Weight, kg [lbm] 12.000 [26.455] 10.000 [30.684] 12.000 [30.684] Weight, kg [lbm] 12.000 [26.455] 10.000 [30.684] 12.000 [30.684] Manufacturing Declaration of Conformity Declaration of Conformity Declaration of Conformity Api Ed 1.51	Gas, Mmscf [m³ / day]	50 [1.500.000]	50 [1.500.000]	100 [3.000.000	100 [3.000.000]	
Gas / Oil InletAPI Flange 5-1/8" 5KAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KGas / Oil OutletAPI Flange 5-1/8" 5KAPI Flange 3-1/16" 10KAPI Flange 4-1/16" 10KDrainUnion 3" Fig.1502Union 3" Fig.1502Union 3" Fig.1502Operational Footprint LxB on425 x 245425 x 245425 x 245Transport Size LxBxH on425 x 245 x 300425 x 245 x 300425 x 245 x 300Weight, kg [Ibm]12.00 [26.455]10.000 [30.864]12.000 [30.864]CertificationsDesignType ApprovalType Approval10.000 [30.864]ManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDecumentationQuality FileQuality FileQuality FileASME B31.3ASME B31.3ASME B31.3ASME B31.3ASME VIII div.2ASME VIII div.2ASME VIII div.2ASME VIII div.2Arl 6AAPI 6AAPI 6AAPI 6AAPI 6ANCCE MR 01-75 (S0 1516-1,-2)NCCE MR 01-75 (S0 1516-1,-2)NCCE MR 01-75 (S0 1516-1,-2)NCCE MR 01-75 (S0 1516-1,-2)	Oil, bbls /day	5000	5000	10,000	10,000	
Gas / Oil OutletAPI Flange 5-1/8° 5KAPI Flange 3-1/16° 10KAPI Flange 4-1/16° 10KDrainUnion 3° Fig.1502Union 3° Fig.1502Union 3° Fig.1502Operational Footprint LXB cm425 x 245425 x 245425 x 245Transport Size LxBxH cm425 x 245 x 300425 x 245 x 300425 x 245 x 300Weight, kg [lbm]12.000 [26.455]10.000 [30.864]12.000 [30.864]CettficationsCettficationsDesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FileApplicable CodesASME B31.3ASME B31.3ASME B31.3Applicable CodesAPI 6AAPI 6AAPI 6ANaCE MR 01-75 (So 156-1,-2)NACE MR 01-75 (NACE MR 01-75 (So 156-1,-2)NACE MR 01-75 (So 156-1,-2)NACE MR 01-75 (So 156-1,-2)	Standard Connections ⁽²⁾					
DrainUnion 3* Fig.1502Union 3* Fig.1502Union 3* Fig.1502Operational Footprint LxB cm425 x 245425 x 245425 x 245Transport Size LxBxH cm425 x 245 x 300425 x 245 x 300425 x 245 x 300Weight, kg [lbm]12.000 [26.455]10.000 [30.864]12.000 [30.864]CertificationsDesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FilePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUPED 2014/68/EUApplicable CodesASME 231.3ASME 231.3ASME 231.3AGME VIII div.2ASME VIII div.2ASME VIII div.2ASME VIII div.2Applicable CodesNACE MR 01-75 (SO 15166-1,-2)NACE MR 01-75 (SO 15166-1,-2)NACE MR 01-75 (SO 15166-1,-2)	Gas / Oil Inlet	API Flange 5-1/8" 5K	API Flange 3-1/16" 10K	API Flange 4-1/	API Flange 4-1/16" 10K	
Operational Footprint LxB cm425 x 245425 x 245425 x 245Transport Size LxBxH cm425 x 245 x 300425 x 245 x 300425 x 245 x 300Weight, kg [lbm]12.000 [26.455]10.000 [30.864]12.000 [30.864]CertificationsDesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FilePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUASME B31.3ASME B31.3ASME B31.3ASME VIII div.2ASME VIII div.2ASME VIII div.2API 6AAPI 6AAPI 6AAPI 6ANACE MR 01-75 (S0 15166-1,-2)NACE MR 01-75 (S0 15166-1,-2)NACE MR 01-75 (S0 15166-1,-2)	Gas / Oil Outlet	API Flange 5-1/8" 5K	API Flange 3-1/16" 10K	API Flange 4-1/	API Flange 4-1/16" 10K	
Transport Size LxBxH cm425 x 245 x 300425 x 245 x 300425 x 245 x 300Weight, kg [lbm]12.000 [26.455]10.000 [30.864]12.000 [30.864]CertificationsDesignNpe ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationSecond StatePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUApplicable CodesASME B31.3ASME B31.3ASME B31.3ASME S13.3Applicable CodesApi GAApi GAApi GAApi GAApplicable CodesApi GAApi GAA	Drain	Union 3" Fig.1502	Union 3" Fig.1502	Union 3" Fig.15	Union 3" Fig.1502	
Weight, kg [lbm]12.000 [26.455]10.000 [30.864]12.000 [30.864]CertificationsDesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FileApplicable CodesPED 2014/68/EUPED 2014/68/EUPED 2014/68/EUASME B31.3ASME B31.3ASME B31.3ASME D1.43Applicable CodesAPI 6AAPI 6AAPI 6AACE MR 01-75 (15156-1,-2)NACE MR 01-75 (NACE MR 01-75) (15156-1,-2)NACE MR 01-75 (15156-1,-2)NACE MR 01-75 (15156-1,-2)	Operational Footprint LxB cm	425 x 245	425 x 245	425 x 245	425 x 245	
CertificationsDesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FilePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUPED 2014/68/EUAsME B31.3ASME B31.3ASME B31.3ASME VIII div.2ASME VIII div.2ASME VIII div.2API 6AAPI 6AAPI 6AAPI 6ANACE MR 01-75 (SO 15156-1,-2)NACE MR 01-75 (SO 15156-1,-2)NACE MR 01-75 (SO 15156-1,-2)	Transport Size LxBxH cm	425 x 245 x 300	425 x 245 x 300	425 x 245 x 30	425 x 245 x 300	
DesignType ApprovalType ApprovalType ApprovalManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FilePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUPED 2014/68/EUASME B31.3ASME B31.3ASME B31.3ASME D31.3ASME VIII div.2ASME VIII div.2ASME VIII div.2ASME VIII div.2API 6AAPI 6AAPI 6AAPI 6AAPI 6ANACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)	Weight, kg [lbm]	12.000 [26.455]	10.000 [30.864]	12.000 [30.864	12.000 [30.864]	
ManufacturingDeclaration of ConformityDeclaration of ConformityDeclaration of ConformityDocumentationQuality FileQuality FileQuality FilePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUPED 2014/68/EUASME B31.3ASME B31.3ASME B31.3ASME B31.3ASME VIII div.2ASME VIII div.2ASME VIII div.2ASME VIII div.2API 6AAPI 6AAPI 6AAPI 6ANACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)	Certifications					
DocumentationQuality FileQuality FileQuality FilePED 2014/68/EUPED 2014/68/EUPED 2014/68/EUPED 2014/68/EUASME B31.3ASME B31.3ASME B31.3ASME B31.3ASME VIII div.2ASME VIII div.2ASME VIII div.2ASME VIII div.2API 6AAPI 6AAPI 6AAPI 6ANACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)NACE MR 01-75 (S0 15156-1,-2)	Design	Type Approval	Type Approval	Type Approval	Type Approval	
Applicable Codes PED 2014/68/EU PED 2014/68/EU PED 2014/68/EU ASME B31.3 ASME B31.3 ASME B31.3 ASME B31.3 ASME VIII div.2 ASME VIII div.2 ASME VIII div.2 API 6A API 6A API 6A NACE MR 01-75 NACE MR 01-75 NACE MR 01-75 VIII div.2 NACE MR 01-75 NACE MR 01-75	Manufacturing	Declaration of Conformity	Declaration of Conformity	Declaration of C	Declaration of Conformity	
Applicable Codes ASME B31.3 ASME B31.3 ASME B31.3 ASME VIII div.2 ASME VIII div.2 ASME VIII div.2 API 6A API 6A API 6A NACE MR 01-75 (S0 15156-1,-2) NACE MR 01-75 (S0 15156-1,-2) NACE MR 01-75 (S0 15156-1,-2)	Documentation	Quality File	Quality File	Quality File	Quality File	
Applicable Codes ASME VIII div.2 ASME VIII div.2 ASME VIII div.2 API 6A API 6A API 6A API 6A NACE MR 01-75 (SO 15156-1,-2) NACE MR 01-75 (SO 15156-1,-2) NACE MR 01-75 (SO 15156-1,-2) NACE MR 01-75 (SO 15156-1,-2)	Applicable Codes	PED 2014/68/EU	PED 2014/68/EU	PED 2014/68/E	PED 2014/68/EU	
Applicable Codes 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) NACE MR 01-75 (ISO 15156-1,-2)		ASME B31.3	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)		ASME VIII div.2	ASME VIII div.2	ASME VIII div.2	ASME VIII div.2	
(ISO 15156-1,-2) (ISO 15156-1,-2) (ISO 15156-1,-2)		API 6A	API 6A	API 6A	API 6A	
DNV 2.7-1 DNV 2.7-1 DNV 2.7-1						
		DNV 2.7-1	DNV 2.7-1	DNV 2.7-1	DNV 2.7-1	

(1) Flow capacity is dependant on many factors. Please contact Hunting for advice.

(2) Connections cross-overs can be added as per customer requirements.