



DIVERTING VALVES

E 005

Diverting Valve 180 Parallel Outlet

E 010

Diverting Valve 180 Parallel & Tang. Outlet

E 015

Diverting Valve 90 Opposite Outlet (Up-Right)

E 017

Diverting Valve 90 Opposite Outlet (Up-Left)

E 020

Diverting Valve 90 Opposite & Tang. Outlet (Up-Right)

E 022

Diverting Valve 90 Opposite & Tang. Outlet (Up-Left)

E 025

Diverting Valve 90 Parallel Outlet

E 030

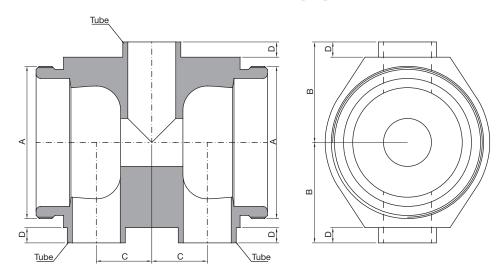
Diverting Valve 90 Parallel & Tang. Outlet





TECHNICAL INFORMATION _ CAT. N. YDVI SOCL SOCL A####

DIVERTING VALVE 180 PARALLEL OUTLET



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

Diverting Valve for SAFE areas is a body offering two opposite valves with zero dead leg designed for fluids or gases deviation. Two diverting valves connected from center pipe gives "block and bleed unit" with zero dead leg. Body shape and their internal design offer a very reliable component for Aseptic Processing Application. Standard version are short butt weld ends but, on demand, may be delivered for orbital welding or with Tri-Clamp connections.

CODE	А	B mm (inch)	C mm (inch)	D mm (inch)	TUBE* mm (inch)
YDVI-SOCL-SOCL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	12,70x1,65 (0,50x0,065)
YDVI-SOCL-SOCL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	19,05x1,65 (0,75x0,065)
YDVI-SOCL-SOCL-A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	25,40x1,65 (1,00x0,065)
YDVI-SOCL-SOCL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	38,10x1,65 (1,50x0,065)
YDVI-SOCL-SOCL-A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	50,80x1,65 (2,00x0,065)





SPECIFICATION:									
CAD SIZE	A12	A19	A25	A38	A50				
NET VOLUME ⁽¹⁾ ml 2,86 10,23 32,14 86,89 208,58									

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur	

Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

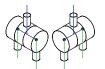
Options: For non-standard CAD Valve body Options, please contact us for further

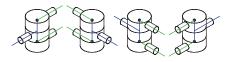
information.

Orders and Information: For additional information or to place a order call your nearest

Distributor or visit www.rattiinox.com

Horizontal Assembly



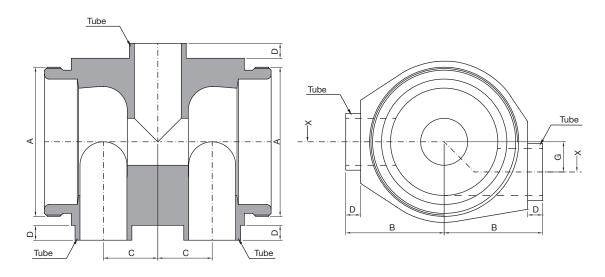






TECHNICAL INFORMATION _ CAT. N. YDPI SORL SOLL A####

DIVERTING VALVE 180 PARALLEL & TANG. OUTLET



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Diverting Valve for SAFE areas is a body offering two opposite valves with zero dead leg designed for fluids or gases deviation. Two diverting valves connected from center pipe gives "block and bleed unit" with zero dead leg. Body shape and their internal design offer a very reliable component for Aseptic Processing Application. Standard version are short butt weld ends but, on demand, may be delivered for orbital welding or with Tri-Clamp connections.

CODE	A	B mm (inch)	C mm (inch)	D mm (inch)	G mm (inch)	TUBE* mm (inch)
YDPI-SORL-SOLL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	8,00 (0,32)	12,70x1,65 (0,50x0,065)
YDPI-SORL-SOLL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	11,00 (0,43)	19,05x1,65 (0,75x0,065)
YDPI-SORL-SOLL- A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	17,00 (0,67)	25,40x1,65 (1,00x0,065)
YDPI-SORL-SOLL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	19,00 (0,75)	38,10x1,65 (1,50x0,065)
YDPI-SORL-SOLL- A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	25,00 (0,98)	50,80x1,65 (2,00x0,065)





SPECIFICATION:										
CAD SIZE	A12	A19	A25	A38	A50					
NET VOLUME ⁽¹⁾ ml 2,86 10,23 32,14 86,89 208,58										

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL 1,4435-BN2 - Low Ferrite - Low Sulphur	MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur
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Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

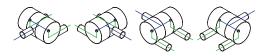
Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

Options: For non-standard CAD Valve body Options, please contact us for further

information.

Orders and Information: For additional information or to place a order call your nearest

Distributor or visit www.rattiinox.com

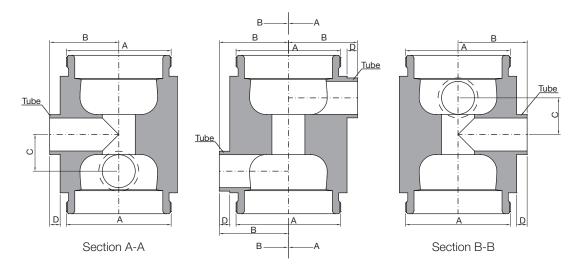






TECHNICAL INFORMATION _ CAT. N. YDRL SOCL SOCL A####

DIVERTING VALVE 90 OPPOSITE OUTLET (UP-RIGHT)



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Diverting Valve for SAFE areas is a body offering two opposite valves with zero dead leg designed for fluids or gases deviation. Two diverting valves connected from center pipe gives "block and bleed unit" with zero dead leg. Body shape and their internal design offer a very reliable component for Aseptic Processing Application. Standard version are short butt weld ends but, on demand, may be delivered for orbital welding or with Tri-Clamp connections.

CODE	А	B mm (inch)	C mm (inch)	D mm (inch)	TUBE* mm (inch)
YDRL-SOCL-SOCL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	12,70x1,65 (0,50x0,065)
YDRL-SOCL-SOCL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	19,05x1,65 (0,75x0,065)
YDRL-SOCL-SOCL- A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	25,40x1,65 (1,00x0,065)
YDRL-SOCL-SOCL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	38,10x1,65 (1,50x0,065)
YDRL-SOCL-SOCL-A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	50,80x1,65 (2,00x0,065)





	SPECIFICATION:									
CAD SIZE	A12	A19	A25	A38	A50					
NET VOLUME ⁽¹⁾ ml 2,86 10,23 32,14 86,89 208,58										

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur	
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Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

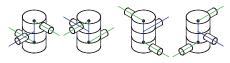
Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

Options: For non-standard CAD Valve body Options, please contact us for further

information.

Orders and Information: For additional information or to place a order call your nearest

Distributor or visit www.rattiinox.com

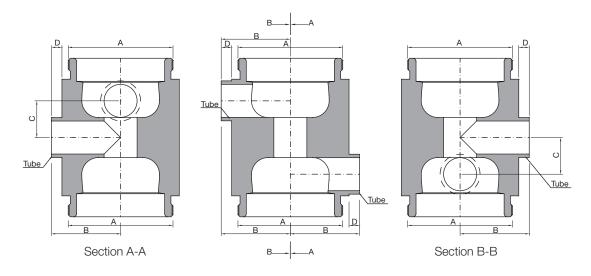






TECHNICAL INFORMATION _ CAT. N. YDLL SOCL SOCL A####

DIVERTING VALVE 90 OPPOSITE OUTLET (UP-LEFT)



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

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CODE	A	B mm (inch)	C mm (inch)	D mm (inch)	TUBE* mm (inch)
YDLL-SOCL-SOCL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	12,70x1,65 (0,50x0,065)
YDLL-SOCL-SOCL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	19,05x1,65 (0,75x0,065)
YDLL-SOCL-SOCL-A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	25,40x1,65 (1,00x0,065)
YDLL-SOCL-SOCL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	38,10x1,65 (1,50x0,065)
YDLL-SOCL-SOCL-A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	50,80x1,65 (2,00x0,065)





	SPECIFICATION:									
CAD SIZE	A12	A19	A25	A38	A50					
NET VOLUME ⁽¹⁾ ml 2,86 10,23 32,14 86,89 208,58										

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur	
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Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

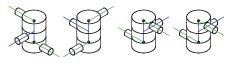
Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

Options: For non-standard CAD Valve body Options, please contact us for further

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Orders and Information: For additional information or to place a order call your nearest

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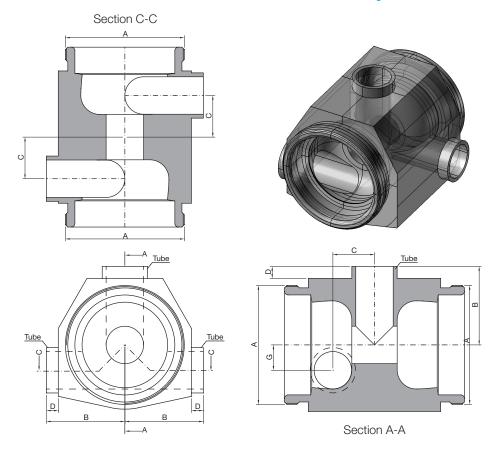






TECHNICAL INFORMATION _ CAT. N. YDRL SOLL SOLL A####

DIVERTING VALVE 90 OPPOSITE & TANG. OUTLET (UP-RIGHT)



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

Diverting Valve for SAFE areas is a body offering two opposite valves with zero dead leg designed for fluids or gases deviation. Two diverting valves connected from center pipe gives "block and bleed unit" with zero dead leg. Body shape and their internal design offer a very reliable component for Aseptic Processing Application. Standard version are short butt weld ends but, on demand, may be delivered for orbital welding or with Tri-Clamp connections.

CODE	A	B mm (inch)	C mm (inch)	D mm (inch)	G mm (inch)	TUBE* mm (inch)
YDRL-SOLL-SOLL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	8,00 (0,32)	12,70x1,65 (0,50x0,065)
YDRL-SOLL-SOLL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	11,00 (0,43)	19,05x1,65 (0,75x0,065)
YDRL-SOLL-SOLL- A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	17,00 (0,67)	25,40x1,65 (1,00x0,065)
YDRL-SOLL-SOLL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	19,00 (0,75)	38,10x1,65 (1,50x0,065)
YDRL-SOLL-SOLL-A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	25,00 (0,98)	50,80x1,65 (2,00x0,065)





	SPECIFICATION:											
CAD SIZE	A12	A19	A25	A38	A50							
NET VOLUME(1)	ml	2,86	10,23	32,14	86,89	208,58						

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur
	1,4435-BN2 - Low Ferrite - Low Sulphur

Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

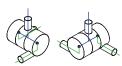
Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

Options: For non-standard CAD Valve body Options, please contact us for further

information.

Orders and Information: For additional information or to place a order call your nearest

Distributor or visit www.rattiinox.com



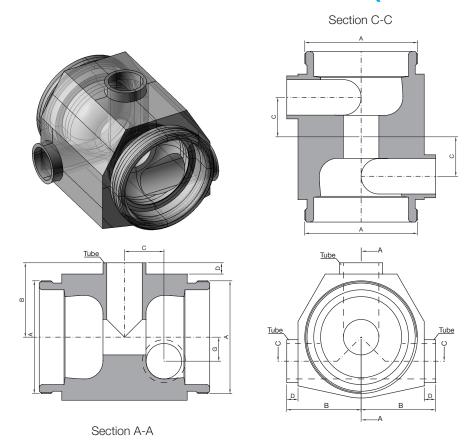






TECHNICAL INFORMATION _ CAT. N. YDLL SORL SORL A####

DIVERTING VALVE 90 OPPOSITE & TANG. OUTLET (UP-LEFT)



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CODE	А	B mm (inch)	C mm (inch)	D mm (inch)	G mm (inch)	TUBE* mm (inch)
YDLL-SORL-SORL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	8,00 (0,32)	12,70x1,65 (0,50x0,065)
YDLL-SORL-SORL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	11,00 (0,43)	19,05x1,65 (0,75x0,065)
YDLL-SORL-SORL- A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	17,00 (0,67)	25,40x1,65 (1,00x0,065)
YDLL-SORL-SORL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	19,00 (0,75)	38,10x1,65 (1,50x0,065)
YDLL-SORL-SORL- A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	25,00 (0,98)	50,80x1,65 (2,00x0,065)





	SPECIFICATION:											
CAD SIZE	A12	A19	A25	A38	A50							
NET VOLUME(1)	ml	2,86	10,23	32,14	86,89	208,58						

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur
	1,4435-BN2 - Low Ferrite - Low Sulphur

Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

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Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

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Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

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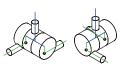
Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

Options: For non-standard CAD Valve body Options, please contact us for further

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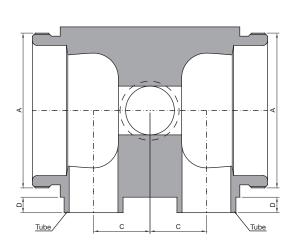


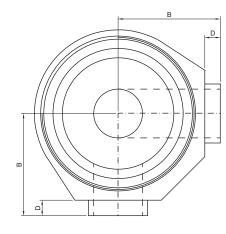




TECHNICAL INFORMATION _ CAT. N. YDVL SOCL SOCL A####

DIVERTING VALVE 90 PARALLEL OUTLET





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CODE	А	B mm (inch)	C mm (inch)	D mm (inch)	TUBE* mm (inch)
YDVL-SOCL-SOCL-A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	12,70x1,65 (0,50x0,065)
YDVL-SOCL-SOCL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	19,05x1,65 (0,75x0,065)
YDVL-SOCL-SOCL- A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	25,40x1,65 (1,00x0,065)
YDVL-SOCL-SOCL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	38,10x1,65 (1,50x0,065)
YDVL-SOCL-SOCL-A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	50,80x1,65 (2,00x0,065)





	SPECIFICATION:											
CAD SIZE A12 A19 A25 A38 A50												
CAD SIZE	AIZ	Alg	A25	A36	A30							
NET VOLUME(1)	ml	2,86	10,23	32,14	86,89	208,58						

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur
	1,4435-BN2 - Low Ferrite - Low Sulphur

Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

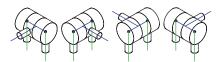
Options: For non-standard CAD Valve body Options, please contact us for further

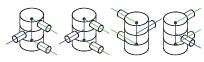
information.

Orders and Information: For additional information or to place a order call your nearest

Distributor or visit www.rattiinox.com

Horizontal Assembly



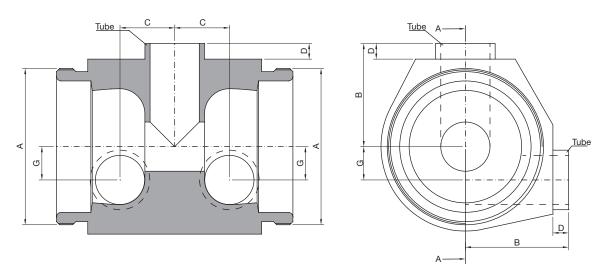






TECHNICAL INFORMATION _ CAT. N. YDPL SORL SOLL A####

DIVERTING VALVE 90 PARALLEL & TANG. OUTLET



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

Diverting Valve for SAFE areas is a body offering two opposite valves with zero dead leg designed for fluids or gases deviation. Two diverting valves connected from center pipe gives "block and bleed unit" with zero dead leg. Body shape and their internal design offer a very reliable component for Aseptic Processing Application. Standard version are short butt weld ends but, on demand, may be delivered for orbital welding or with Tri-Clamp connections.

CODE	A	B mm (inch)	C mm (inch)	D mm (inch)	G mm (inch)	TUBE* mm (inch)
YDPL-SORL-SOLL- A1212	M34x1	26,00 (1,02)	12,50 (0,49)	5,00 (0,20)	8,00 (0,32)	12,70x1,65 (0,50x0,065)
YDPL-SORL-SOLL-A1919	M50x1	33,00 (1,30)	17,50 (0,69)	5,00 (0,20)	11,00 (0,43)	19,05x1,65 (0,75x0,065)
YDPL-SORL-SOLL- A2525	M70x1	47,00 (1,85)	24,50 (0,97)	5,00 (0,20)	17,00 (0,67)	25,40x1,65 (1,00x0,065)
YDPL-SORL-SOLL-A3838	M80x1,5	60,00 (2,36)	39,00 (1,54)	21,00 (0,83)	19,00 (0,75)	38,10x1,65 (1,50x0,065)
YDPL-SORL-SOLL- A5050	M103x1,5	75,00 (2,95)	51,00 (2,01)	24,00 (0,95)	25,00 (0,98)	50,80x1,65 (2,00x0,065)

(*) US Tube ASTM $^{\circ}$ A269/270 – ASME BPE





	SPECIFICATION:											
CAD SIZE	A12	A19	A25	A38	A50							
NET VOLUME(1)	ml	2,86	10,23	32,14	86,89	208,58						

⁽¹⁾ Internal valve cavity only, for each cavity, with diaphragm on site

MATERIAL	1,4435-BN2 - Low Ferrite - Low Sulphur	
	·	

Application Areas: SAFE

Design Pressure, Valve Body: -1 to 10 bar (-14.5 to 145 psi)

Note: The applied actuator and diaphragm may have different design temperature

and/or pressure limits. The weakest component determines the maximum design temperature and pressure limits, when they are assembled.

Surface Roughness: Internal surface (manually polished) Ra ≤ 0.3µm (16µin)

External surface Ra ≤ 0.5µm (20µin)

Surface Treatment: Available also on EP version - Elettropolishing after manual polished

Labeling: Each valve body is labeled for full LOT traceability

Packaging: Valve body is sealed in plastic bags and packaged in a closed box with

Operating and Maintenance bulletin, Certificate of Conformity and Materials

Certification 3.1

Quality Control: Quality Assurance System guarantees the control and traceability of the

product.

Rules Compliances: CAD valve are on going to be classified for PED Directive 2014/68/EU and

fulfill ASME BPE Standards

Standard design: Shut Off bodies are available also to 180°, tangential outlet Left or Right

Options: For non-standard CAD Valve body Options, please contact us for further

information.

Orders and Information: For additional information or to place a order call your nearest

Distributor or visit www.rattiinox.com

