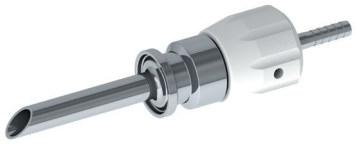
// The axial path flow sampler for chemical and microbiological analysis

PHARMASEP

260 rue Georges Charpak – FR-01 390 CIVRIEUX
Tél : +33 4 74 71 94 71
Email : pharmasep@pharmasep.fr — www.pharmasep.fr

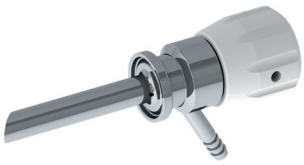
ISV

INLINE SAMPLING VALVES



ART. 057
Inline 180° O-Ring
Sampling Valves

P. 020



ART. 058
Inline 30° O-Ring
Sampling Valves

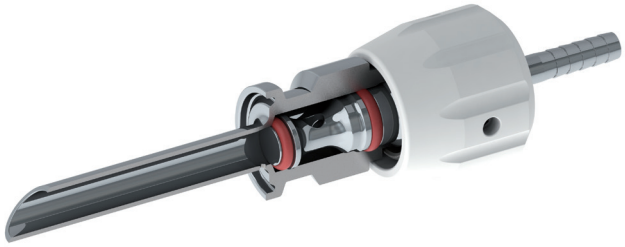
P. 022

Characteristics. Inline sanitary sampling valves are designed for sampling of liquids on pharmaceutical, chemical, F&B and cosmetics products. It's special design prevents deposits of particles in correspondence of the sampling hole, the valve takes the sample from the middle of the line where is installed, avoiding alteration. Used for chemical and microbiological analysis. Metal closing system for Art. 037, O-Ring closing system for Art. 057 and Art. 058.

Documentation. Laser marking for traceability and validation processes. Material 3.1 certificates, FDA or USP, internal surface finishing check as standard.

Inline 180° O-Ring Sampling Valves

1 HOSE BARB OUTLET

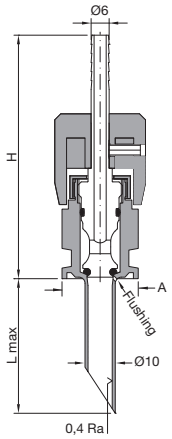


ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

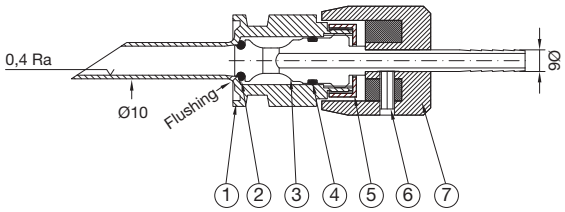
Ø A	H	L max	Valve Material	O-Rings Material	Code
25,00	53,00	80,00	1.4404	FPM/FKM	**057A6TC25V**
				EPDM	**057A6TC25EP**
				SILICONE FDA	**057A6TC25SIF**
				SILICONE USP 121	**057A6TC25SI121**
34,00	56,00	80,00	1.4404	FPM/FKM	**057A6TC34V**
				EPDM	**057A6TC34EP**
				SILICONE FDA	**057A6TC34SIF**
				SILICONE USP 121	**057A6TC34SI121**
50,50	56,00	80,00	1.4404	FPM/FKM	**057A6TC50V**
				EPDM	**057A6TC50EP**
				SILICONE FDA	**057A6TC50SIF**
				SILICONE USP 121	**057A6TC50SI121**

Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)



Spare parts

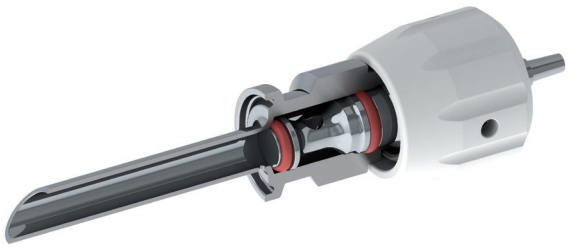


N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA2**

Inline 180° O-Ring Sampling Valves

1 LUER OUTLET

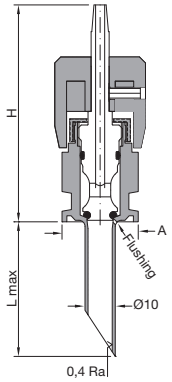


ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

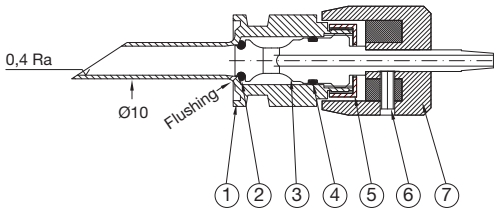
Ø A	H	L max	Valve Material	O-Rings Material	Code
25,00	53,00	80,00	1.4404	FPM/FKM	**057G6TC25V**
				EPDM	**057G6TC25EP**
				SILICONE FDA	**057G6TC25SIF**
				SILICONE USP 121	**057G6TC25SI121**
34,00	56,00	80,00	1.4404	FPM/FKM	**057G6TC34V**
				EPDM	**057G6TC34EP**
				SILICONE FDA	**057G6TC34SIF**
				SILICONE USP 121	**057G6TC34SI121**
50,50	56,00	80,00	1.4404	FPM/FKM	**057G6TC50V**
				EPDM	**057G6TC50EP**
				SILICONE FDA	**057G6TC50SIF**
				SILICONE USP 121	**057G6TC50SI121**

Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)



Spare parts

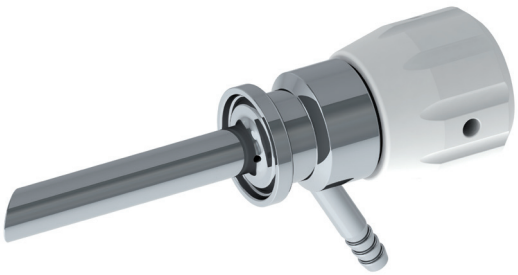


N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA2**

ART. 058

INLINE SAMPLING VALVES

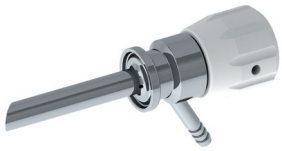


INLINE 30° O-RING SAMPLING VALVES

Characteristics: Inline sanitary sampling valves are designed for sampling of liquids on pharmaceutical, chemical, F&B and cosmetics products. It's special design prevents deposits of particles in correspondence of the sampling hole, the valve takes the sample from the middle of the line where is installed, avoiding alteration. Used for chemical and microbiological analysis.

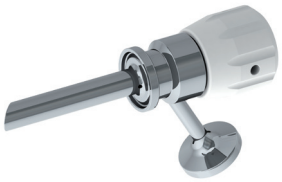
Documentation: Laser marking for traceability and validation processes. Material 3.1 certificates, FDA or USP, internal surface finishing check as standard.

1 HOSE BARB OUTLET



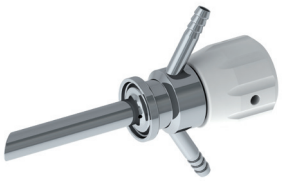
ART. 058/A
P. 024

1 TRI-CLAMP OUTLET



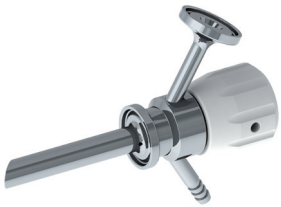
ART. 058/B
P. 025

1 HOSE BARB OUTLET
+ 1 CIP HOSE BARB INLET



ART. 058/C
P. 026

1 HOSE BARB OUTLET
+ 1 CIP TRI-CLAMP INLET

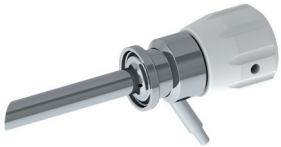


ART. 058/D
P. 027

1 TRI-CLAMP OUTLET
+ 1 CIP TRI-CLAMP INLET

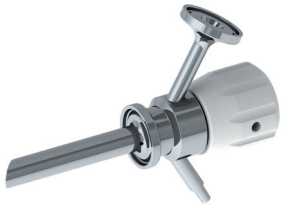
ART. 058/E
P. 028

1 LUER OUTLET

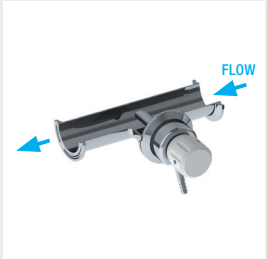


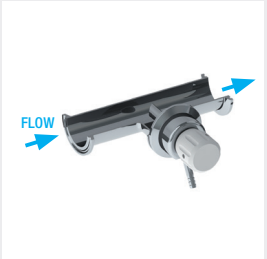
ART. 058/G
P. 029

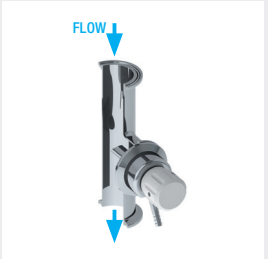
1 LUER OUTLET
+ 1 CIP TRI-CLAMP INLET



ART. 058/H
P. 030



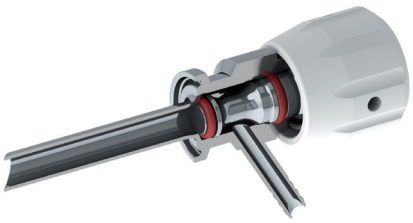




IMPORTANT NOTES:
Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow.
Change last letter on the code tab to order valves with correct flow.

Inline 30° O-Ring Sampling Valves

1 HOSE BARB OUTLET



Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

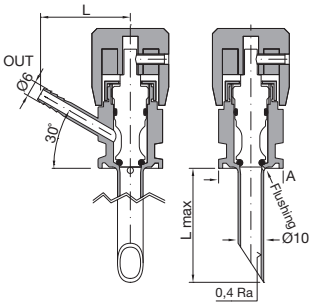
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L max	Valve Material	O-Rings Material	Code
25,00	35,00	80,00	1.4404	FPM/FKM	**058A6TC25VR**
				EPDM	**058A6TC25EPR**
				SILICONE FDA	**058A6TC25SIFR**
				SILICONE USP 121	**058A6TC25SI121R**
34,00	35,00	80,00	1.4404	FPM/FKM	**058A6TC34VR**
				EPDM	**058A6TC34EPR**
				SILICONE FDA	**058A6TC34SIFR**
				SILICONE USP 121	**058A6TC34SI121R**
50,50	41,00	80,00	1.4404	FPM/FKM	**058A6TC50VR**
				EPDM	**058A6TC50EPR**
				SILICONE FDA	**058A6TC50SIFR**
				SILICONE USP 121	**058A6TC50SI121R**

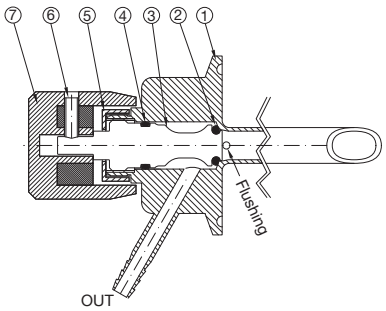
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts

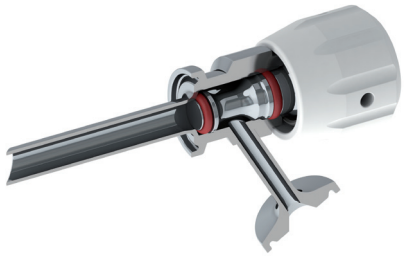


N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**

Inline 30° O-Ring Sampling Valves

1 TRI-CLAMP OUTLET



Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

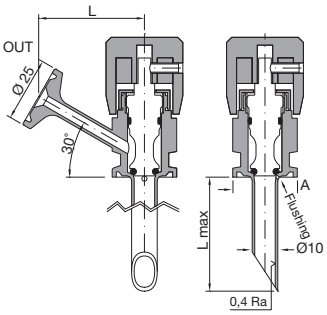
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L max	Valve Material	O-Rings Material	Code
25,00	46,00	80,00	1.4404	FPM/FKM	**058B6TC25VR**
				EPDM	**058B6TC25EPR**
				SILICONE FDA	**058B6TC25SIFR**
				SILICONE USP 121	**058B6TC25SI121R**
34,00	46,00	80,00	1.4404	FPM/FKM	**058B6TC34VR**
				EPDM	**058B6TC34EPR**
				SILICONE FDA	**058B6TC34SIFR**
				SILICONE USP 121	**058B6TC34SI121R**
50,50	52,00	80,00	1.4404	FPM/FKM	**058B6TC50VR**
				EPDM	**058B6TC50EPR**
				SILICONE FDA	**058B6TC50SIFR**
				SILICONE USP 121	**058B6TC50SI121R**

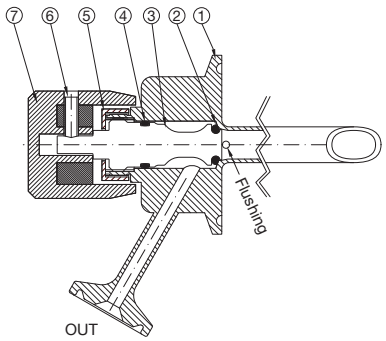
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts

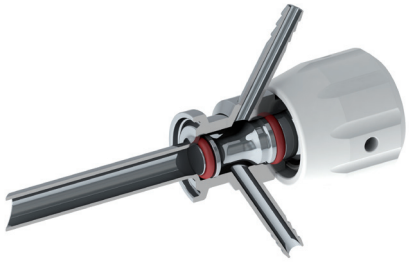


N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**

Inline 30° O-Ring Sampling Valves

1 HOSE BARB OUTLET + 1 CIP HOSE BARB INLET



Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

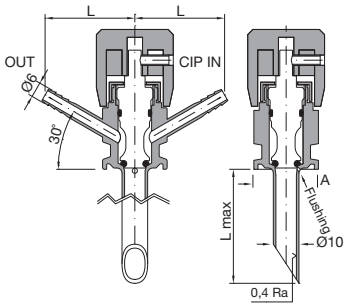
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L max	Valve Material	O-Rings Material	Code
25,00	35,00	80,00	1.4404	FPM/FKM	**058C6TC25VR**
				EPDM	**058C6TC25EPR**
				SILICONE FDA	**058C6TC25SIFR**
				SILICONE USP 121	**058C6TC25SI121R**
34,00	35,00	80,00	1.4404	FPM/FKM	**058C6TC34VR**
				EPDM	**058C6TC34EPR**
				SILICONE FDA	**058C6TC34SIFR**
				SILICONE USP 121	**058C6TC34SI121R**
50,50	41,00	80,00	1.4404	FPM/FKM	**058C6TC50VR**
				EPDM	**058C6TC50EPR**
				SILICONE FDA	**058C6TC50SIFR**
				SILICONE USP 121	**058C6TC50SI121R**

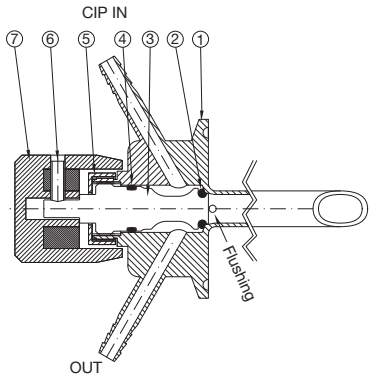
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts



N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**

Inline 30° O-Ring Sampling Valves

1 HOSE BARB OUTLET + 1 CIP TRI-CLAMP INLET

Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

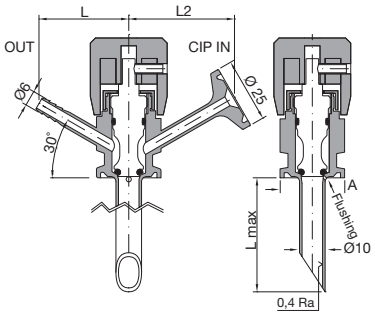
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L2	L max	Valve Material	O-Rings Material	Code
25,00	35,00	46,00	80,00	1.4404	FPM/FKM	**058D6TC25VR**
					EPDM	**058D6TC25EPR**
					SILICONE FDA	**058D6TC25SIFR**
					SILICONE USP 121	**058D6TC25SI121R**
34,00	35,00	46,00	80,00	1.4404	FPM/FKM	**058D6TC34VR**
					EPDM	**058D6TC34EPR**
					SILICONE FDA	**058D6TC34SIFR**
					SILICONE USP 121	**058D6TC34SI121R**
50,50	41,00	52,00	80,00	1.4404	FPM/FKM	**058D6TC50VR**
					EPDM	**058D6TC50EPR**
					SILICONE FDA	**058D6TC50SIFR**
					SILICONE USP 121	**058D6TC50SI121R**

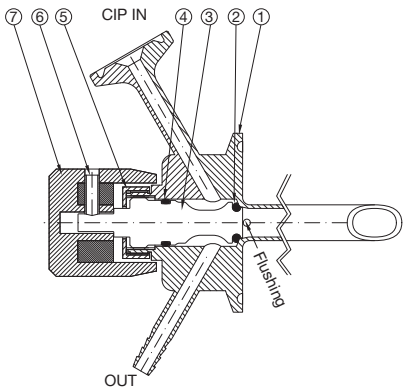
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts



N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**

Inline 30° O-Ring Sampling Valves

1 TRI-CLAMP OUTLET + 1 CIP TRI-CLAMP INLET

Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

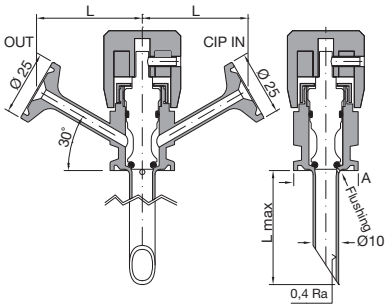
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L2	L max	Valve Material	O-Rings Material	Code
25,00	35,00	46,00	80,00	1.4404	FPM/FKM	**058E6TC25VR**
					EPDM	**058E6TC25EPR**
					SILICONE FDA	**058E6TC25SIFR**
					SILICONE USP 121	**058E6TC25SI121R**
34,00	35,00	46,00	80,00	1.4404	FPM/FKM	**058E6TC34VR**
					EPDM	**058E6TC34EPR**
					SILICONE FDA	**058E6TC34SIFR**
					SILICONE USP 121	**058E6TC34SI121R**
50,50	41,00	52,00	80,00	1.4404	FPM/FKM	**058E6TC50VR**
					EPDM	**058E6TC50EPR**
					SILICONE FDA	**058E6TC50SIFR**
					SILICONE USP 121	**058E6TC50SI121R**

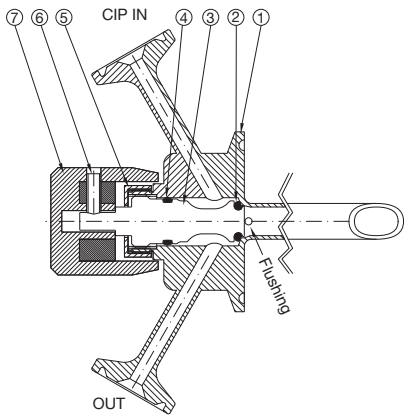
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts

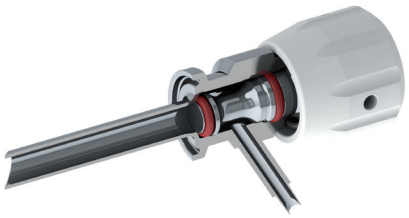


N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**

Inline 30° O-Ring Sampling Valves

1 LUER OUTLET



Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

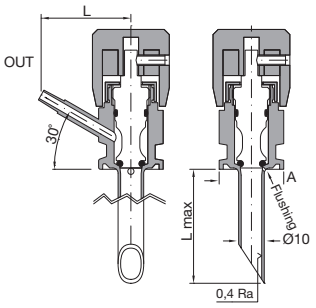
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L max	Valve Material	O-Rings Material	Code
25,00	35,00	80,00	1.4404	FPM/FKM	**058G6TC25VR**
				EPDM	**058G6TC25EPR**
				SILICONE FDA	**058G6TC25SIFR**
				SILICONE USP 121	**058G6TC25SI121R**
34,00	35,00	80,00	1.4404	FPM/FKM	**058G6TC34VR**
				EPDM	**058G6TC34EPR**
				SILICONE FDA	**058G6TC34SIFR**
				SILICONE USP 121	**058G6TC34SI121R**
50,50	41,00	80,00	1.4404	FPM/FKM	**058G6TC50VR**
				EPDM	**058G6TC50EPR**
				SILICONE FDA	**058G6TC50SIFR**
				SILICONE USP 121	**058G6TC50SI121R**

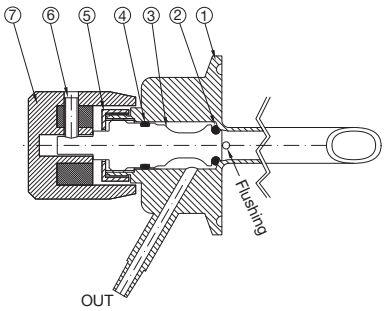
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts



N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**

Inline 30° O-Ring Sampling Valves

1 LUER OUTLET + 1 CIP TRI-CLAMP INLET

Select L (Left) or R (Right) or UP (Up) design. Codes showed on this catalog are for "right to left" (R) flow. Change last letter on the code tab to order valves with correct flow.

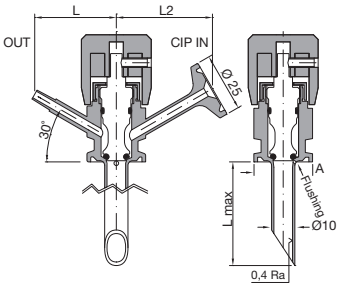
ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
DIN 32676 Tri-Clamp
ISO 1127 Tri-Clamp

Ø A	L	L2	L max	Valve Material	O-Rings Material	Code
25,00	35,00	46,00	80,00	1.4404	FPM/FKM	**058H6TC25VR**
					EPDM	**058H6TC25EPR**
					SILICONE FDA	**058H6TC25SIFR**
					SILICONE USP 121	**058H6TC25SI121R**
34,00	35,00	46,00	80,00	1.4404	FPM/FKM	**058H6TC34VR**
					EPDM	**058H6TC34EPR**
					SILICONE FDA	**058H6TC34SIFR**
					SILICONE USP 121	**058H6TC34SI121R**
50,50	41,00	52,00	80,00	1.4404	FPM/FKM	**058H6TC50VR**
					EPDM	**058H6TC50EPR**
					SILICONE FDA	**058H6TC50SIFR**
					SILICONE USP 121	**058H6TC50SI121R**

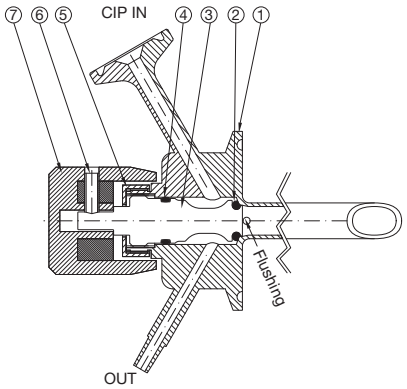
Int. finishing: **Ra ≤ 0,4 µm**
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

Max Working Conditions:
12 bar (170 psi) and 150°C (300°F)

Installation:
Check correct flow direction during assembly
Horizontal installation recommended



Spare parts



N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	**ORSV1010V**
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	**ORSV1010EP**
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	**ORSV1010SIF**
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	**ORSV1010SI121**
5	Ring - n° 1 pcs	all sizes	**AAAA0090**
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	**ORSVM4X10**
7	Handle PTFE + INOX - n° 1 pcs	all sizes	**ORSVHA1**