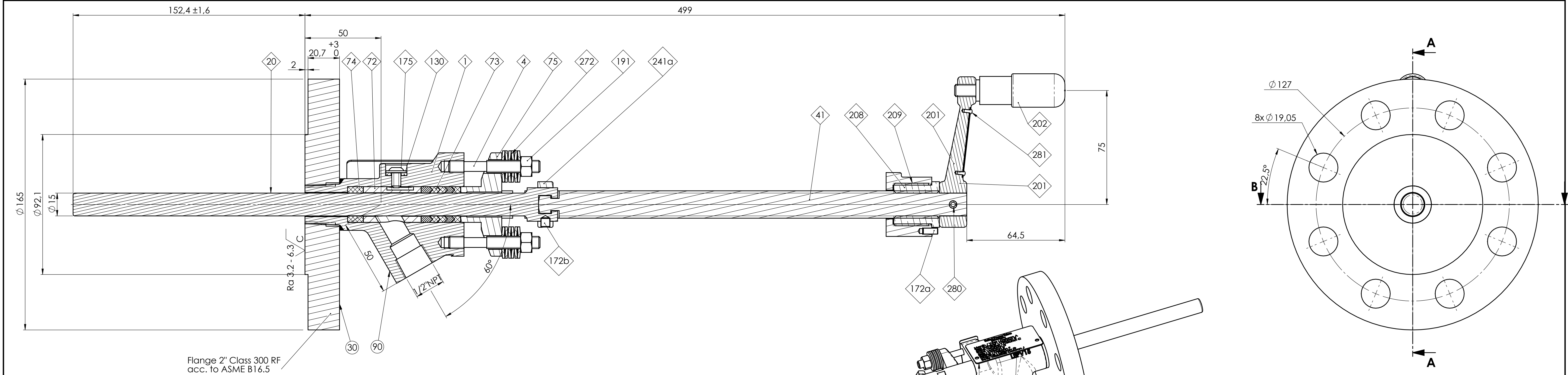




COUPE A-A

EXAMPLE DRAWING

COUPE B-B

480	1	LEPV15 plate	AU4G - 2017 - AlCuMgI
281	2	Round-head grooved pin	304 -1,4301 X5CrNi18,10
280	1	Slotted spring pin	304 -1,4301 X5CrNi18,10
272	12	Conical spring washer	304 -1,4301 X5CrNi18,10
241 b	1	Centering shim	304L -1,4306 X2CrNi19,11
241 a	1	Position indicator	Astm A351 Gr. CF8
230	2	Column	AstmA564 A630 H1 150
209	1	YOKE	Astm A351 Gr. CF8
208	1	Yoke nut	CuZn39Pb2
202	1	Handle	S5
201	1	Crank	Astm A351 Gr. CF8
191	2	Hex nut	Astm A194 grade 8
175	1	Hex. socket button head screw with collar	A4-70
172 b	1	Socket set screw	304 -1,4301 X5CrNi18,10
172 a	1	Set screw	304 -1,4301 X5CrNi18,10
170	2	Socket head cap screw	A2-70
130	1	Gasket	PTFE Teflon
75	1	Gland	Astm A351 Gr. CF8M
74	1	Solid Seal Ring	TFE
73	1	Low emission packing stack	TFE
72	1	Lantern	Astm A479 316/316L
41	1	Stem	420 -1,4021 X20Cr13
20	1	Piston	Astm A479 316/316L
4	2	Stud bolt	Astm A193 grade B8
1	1	Body	Astm A351 Gr. CF8M
Item n°	Qty	Part name	Material

450		R34272	18PLAQUER34272IA	1	Plaque fabricant Standard (Laser)	304L -1,4306 X2CrNi19,11 (IA)	-
500		R35505	18PLAQUER35505IA	1	TAG plate	304L -1,4306 X2CrNi19,11 (IA)	-
90		LEPV156MSTSTP0600-NN	LEPV156MSTSTP0600-NN	1	3/4" x 1/2" Low emission	-	-
30		R35504	30CBR35504IB	1	Special Flange 2" Class 300	316L -1,4404 (IB)	-
Item n°		SW-Nom de fichier	Part n°	Qty	Part name	Material	Observation

NOTE:
1. ALL DIMENSION ARE IN MM AND WEIGHT IN KG
2. TAG NUMBER TO BE MARKED ON STAINLESS STEEL MATERIAL AND PERMANENTLY ATTACHED TO ASSEMBLY.

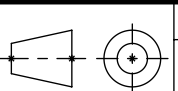
❖ **Machined surfaces** Ra < 3,2 unless specified differently.
(Surfaces usinées Ra 3,2 sauf indications différentes.)

❖ **Other surfaces left raw, welds not ground.**
(Autres surfaces laissées brutes, soudures non meulées)

Tag N°	Operating conditions	
	Pressure (kg/cm²(g))	Temperature (°C)
SPPI-BR5-SV-1801	0.8	50
SPPI-BR5-SV-1802	0.8	50
SPPI-BR5-SV-1803	0.8	50
SPPI-BR5-SV-1804	0.8	50
SPPI-BR5-SV-1805	0.8	50
SPPI-BR5-SV-1806	0.8	50
SPPI-BR5-SV-1807	0.8	50
SPPI-BR5-SV-1808	0.8	50
SPPI-BR6-SV-1809	0.9	50
SPPI-BR6-SV-1810	0.9	50
SPPI-BR6-SV-1811	0.9	50
SPPI-BR6-SV-1812	0.9	50
SPPI-BR6-SV-1813	0.9	50
SPPI-BR6-SV-1814	0.9	50
SPPI-BR6-SV-1815	0.9	50
SPPI-BR6-SV-1816	0.9	50
SPPI-BR6-SV-1817	0.9	50
SPPI-BR6-SV-1818	0.9	50
SPPI-BR6-SV-1819	0.9	50
SPPI-BR6-SV-1820	0.9	50
SPPI-BR8-SV-1821	0.3	28

TAG n° :
SPPI-BR5-SV-1801
SPPI-BR5-SV-1802
SPPI-BR5-SV-1803
SPPI-BR5-SV-1804
SPPI-BR5-SV-1805
SPPI-BR5-SV-1806
SPPI-BR5-SV-1807
SPPI-BR5-SV-1808
SPPI-BR6-SV-1809
SPPI-BR6-SV-1810
SPPI-BR6-SV-1811
SPPI-BR6-SV-1812
SPPI-BR6-SV-1813
SPPI-BR6-SV-1814
SPPI-BR6-SV-1815
SPPI-BR6-SV-1816
SPPI-BR6-SV-1817
SPPI-BR6-SV-1818
SPPI-BR6-SV-1819
SPPI-BR6-SV-1820
SPPI-BR8-SV-1821

NOTA : This valve has been adjusted and tested. DO NOT CHANGE SETTING

-02	Modifications acc. to customer comments			SB	SB	07/15/2025	
-03	Standardized packing item number + 241b bubble			JDe	JDe	12/24/2025	
REV	DESCRIPTION			ENG	CHK	DATE	
2014/68 EU		FLUID	GROUP	CAT.	TS	PS	
BODY		Liquid	1	Art.4.3	20°C to 90°C	3.5 kg/cm²(g)	
JACKET		-	-	-	-	-	
Strahman job n° : 25/38.02-01			BODY		JACKET		
DESIGN CONDITIONS			3.5 kg/cm²(g) / 90°C		-		
OPERATING CONDITIONS			See table		-		
TESTING PRESSURES		Tightness seal	4	KG/CM²	Operating ΔP	3.5 KG/CM²	
		Body resistance	75	KG/CM²	Fugitive emission test	-	
		Jacket resistance		KG/CM²			
GENERAL TOLERANCES :				- Machining according to ISO2768-cl - Welding according to ISO13920-DH			
		United Process Valves <i>Strahman</i>		SAVOIE HEXAPOLE F-73420 MERY TEL: +33.(0)4.79.35.78.00 FAX: +33.(0)4.79.35.78.20		Project Manager	SHEET 1 OF 1
Soft Seal Piston Valve 2"x 1/2" CLASS 300, 6"Extension							
		SCALE	SIZE	WEIGHT	DRAWING NO.		
		4:5	A1	7.1 kg	021S1125		
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