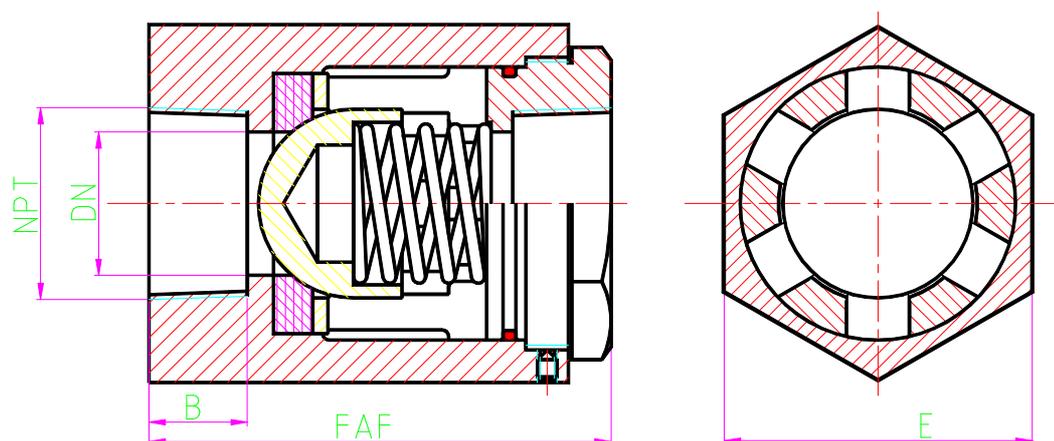


CLAPET DE NON-RETOUR A BILLE

Non return ball valve

Serie 800 p.s.i.



DN	8 1/4"	10 3/8"	15 1/2"	20 3/4"	25 1"	32 1 1/4"	40 1 1/2"
FAF	70	70	75	85	95	105	115
B	10	12	15	15	18	22	25
E	32	36	41	50	60	75	90
Poids	0,42	0,50	0,75	1,2	2,1	3,5	5,6

Type

Clapet à bille - *Ball* DN ≤ 25
 Clapet à piston / *Piston valve* DN ≥ 32
 Montage toutes positions / *Set up in all position*
 Corps démontable / *Dismantling body*.

Etanchéité / *Tightness*

Siège / *Seat* métal/métal
 PTFE

Pression / *Pressure*

Service / *Working pressure* : 56,25 bar
 Résistance / *Shell test* : 85 bar
 Etanchéité / *Seat test* : 62 bar

Matériaux / *Material*

Corps / *Body* Aluminium Bronze
 Bille ou piston / *Ball* Aluminium Bronze
 Ressort / *Spring* Béryllium Bronze
 Inconel
 Siège / *Seat* Cestidur
 Joint / *O' Ring* Nitrile

Autres matériaux sur demande
Other material on request

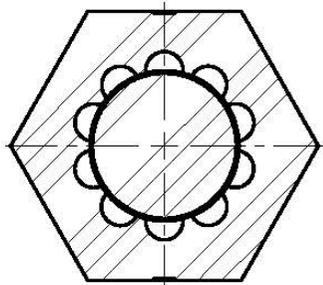
Raccordements / *Connections*

Taraudage NPT / *NPT threaded end*

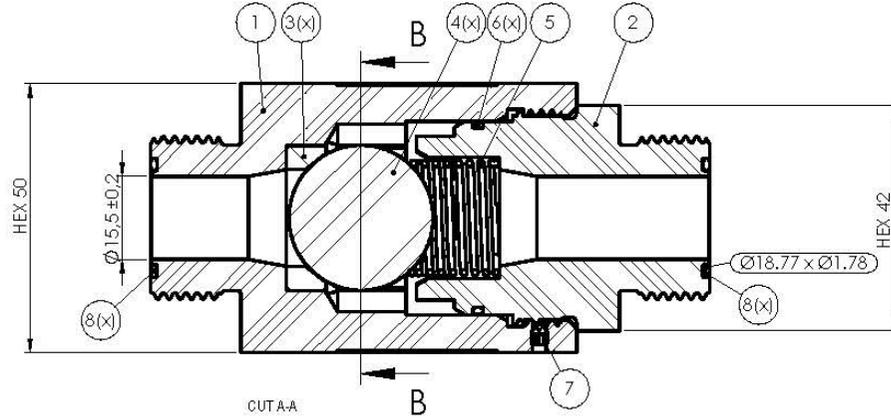
Ces données sont indicatives et peuvent être modifiées sans préavis

Edition 01/06

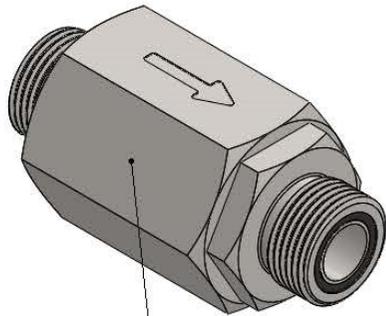




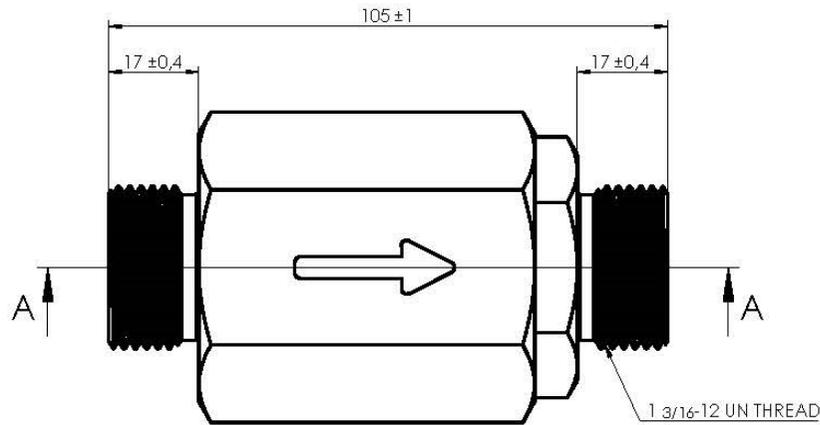
CUT B-B



CUT A-A



Marking area:
Equipment code
Serial number



REP	QTY	ITEM REFERENCE	DESCRIPTION	MATERIAL	QBS
1	1	0 50 0093 2212 015	BODY	ASTMAA479 316/316L	□ □
2	1	0 50 0094 2212 015	END	ASTMAA479 316/316L	□ □
3(x)	1	0 50 0083 CBST020	SEAT	PE UHAMM	□ □
4(x)	1	0 99 7687 2212	BALL	SS 316/316L	□ □
5	1	0 50 0095 12R1 020	SPRING	X10CrNi18-8 (A61302)	□ □
6(x)	1	900 1966 851	O'RING	NITRILE 80 SHORE	□ □
7	1	900 8373 M822	SETSCREW	A2	
8(x)	2	900 2590 851	O'RING	NITRILE 80 SHORE	□ □

(x) : SPARE PARTS

□ : PARTS IN CONTACT WITH FLUID

○ : PARTS SUBJECTS TO PRESSURE

Characteristics: Δ B

- Max. pressure / Max. temperature : 15,9 barg / 60°C
- Max. pressure / Min. temperature : 1,6 barg / 5°C
- Fluid : fresh water
- Face to face : manufacturer standard
- Ends : ORFS according to ISO 8434-3
- Cracking pressure : 0,2 barg \pm 20%
- Hydrostatic test : 24 barg for 5 min
acceptance criteria : no leak
no permanent deformation
- Seat test : 17,6 barg for 5 min
acceptance criteria : no leak
no permanent deformation

REV.	DATE	ISSUED BY	CHECKED BY	DESCRIPTION	ZONE
B	19/05/2021	ST	AMO	SUPPRESSION OF Y STRAINER	E2
A	19/01/2001	VDC	ST	CREATION	

REVISIONS

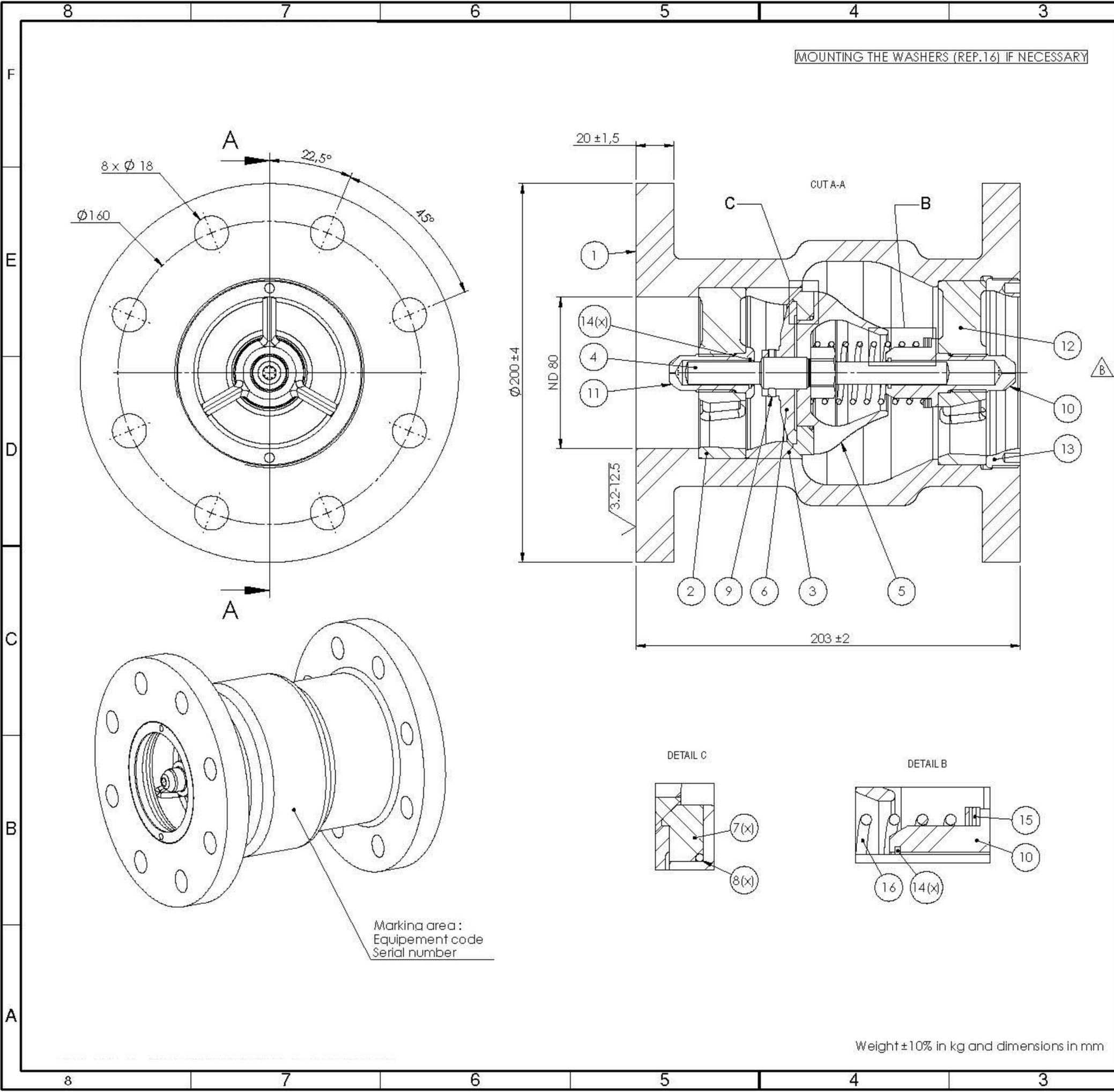
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Modifications shall be approved by design department



NON RETURN BALL VALVE
DN15 (1/2") - PN16

File Name: 2041706SGPGP015	Weight: 1.10 kg
Créé par VDC	Créé le 19/01/2021
Drawing N°	Scale 1:1 Size A3 Sheet 1/1
2041706SGPGP015	REV: B

Weight \pm 10% in kg and dimensions in mm



REP	QTY	ITEM REFERENCE	DESCRIPTION	OBS
1	1	0 07 90 43 2212 080	BODY	□ ○
2	1	0 07 90 06 2212 080	INPUT HUB	□ ○
3	1	0 07 90 08 2212 080	SEAT	□ ○
4	1	0 07 90 12 2212 080	STEM	□ ○
5	1	0 07 90 13 2212 080	VALVE DEFLECTOR	□ ○
6	1	0 07 90 23 2212 080	VALVE NUT	□ ○
7(x)	1	0 07 90 15 CBST 080	VALVE SEAL	□ ○
8(x)	1	900 8802 581	O'RING	□ ○
9	1	900 0823 NS22	PIN	□ ○
10	1	0 07 90 10 CBST 080	OUTPUT BEARING	□ ○
11	1	0 07 90 11 CBST 080	INPUT BEARING	□ ○
12	1	0 07 90 07 2212 080	OUTPUT HUB	□ ○
13	1	0 07 90 41 2212 080	BODY NUT	□ ○
14(x)	2	0 07 90 16 TEFL 080	SEGMENT	□ ○
15	4	0 07 90 40 2212 080	WASHER	□ ○
16	1	707 90 18 12R1 080	SPRING	□ ○

(x) : SPARE PARTS
 □ : PARTS IN CONTACT WITH FLUID
 ○ : PARTS SUBJECTS TO PRESSURE

Characteristics :

- Max. pressure / Max. temperature : 15.9 barg / 60°C
- Max. pressure / Min. temperature : 16 barg / 5°C
- Fluid : fresh water
- Face to face : EN 558 (serie 3)
- Flanges : EN 1092-1 type 21 A
- Cracking pressure : 0.2 bar min
- Hydrostatic test : 24 barg for 5 min
acceptance criteria : no leak
no permanent deformation
- Seat test : 17.6 barg for 5 min
acceptance criteria : no leak

REV.	DATE	ISSUED BY	CHECKED BY	DESCRIPTION	ZONE
B	02/06/2021	AMO	ST	ITEM REFERENCE 16 CHANGE	D3
A	03/03/2021	AMO	ST	CREATION	

COYARD

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**NON RETURN VALVE
DN80 (3") - PN16**

File Name: 282630654L4L080	Weight: 16.94 kg
Crée par : VDC	Crée le : 22/02/2021
Drawing N° 2826306S4L4L080	Scale 1:2 Size A3 Sheet 1/1

REV: VER 3.70

Weight ±10% in kg and dimensions in mm