### 502 VALVEWITH SF SWITCH BOX

#### **FEATURES**

The brass 2-way ball valve 502+SF provides the manual shut-off function with position display and feedback information control. The 502 valve is suitable for usual non-corrosive fluids: water, air, hydrocarbons, etc. It is a full-bore valve. It is EC- and ACS-approved (French health compliance certificate). The SF switch box is equipped, as standard, with 2 dry contacts. Due to its IP67 leak-tightness, it can be installed both indoors and outdoors. Different contacts and detectors are available as options. Lockable handle.

#### **AVAILABLE MODELS**

CW 617N brass body 1/4" to 4" diameters G threaded connections Electrical connection: 2 x M20x1.5

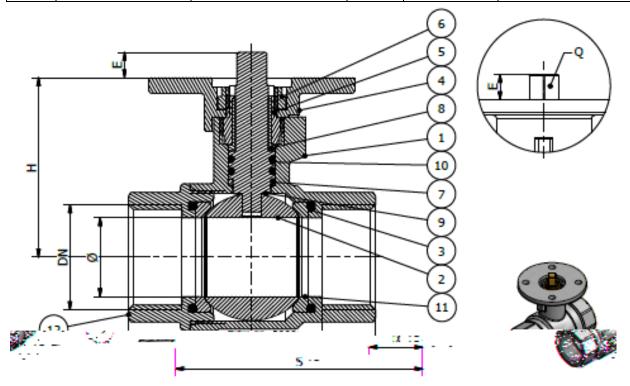
#### **LIMITSOFUSE**

Fluid pressure: WP	16 bar
Huid temperature: WT°	-10°C / +100°C
Ambient temperature	- 20°C / + 80°C

# 502 VALVEWITH SESWITCH BOX

# CONSTRUCTION

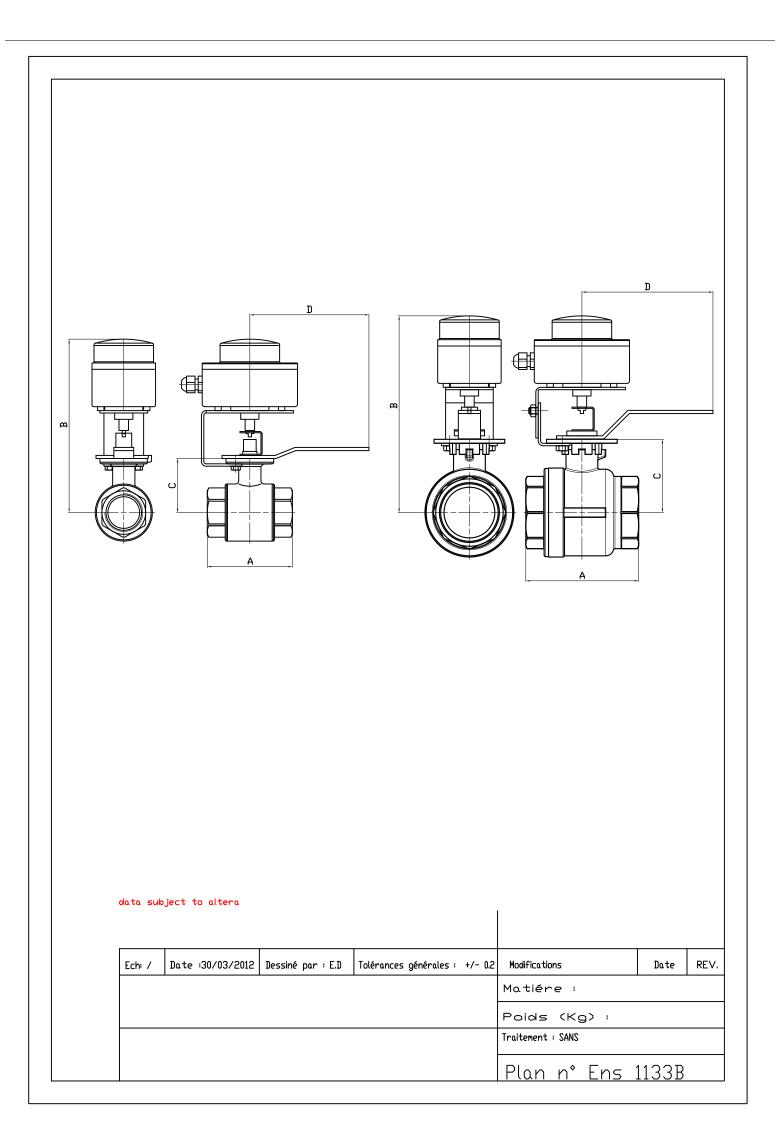
No.	Name	Material	Nr.	Name	Material	
1	Body	Nickel-plated CW 617N brass	7	Anti-friction ring	PTFE	
2	Sphere	Chromium-plated CW 617N brass	8	Anti-friction coupling	PTFE	
3	O-ring (DN 2" 1/2 à 4")	NBR	9	Stem	CW 614N brass	
4	Motorisation flange	Nickel-plated CW 617N brass	10	O-ring	NBR / FPM	
5	Nut	CW 614N brass	11	Seat	PTFE	
6	Nut	CW 614N brass	12	End	Nickel-plated CW 617N brass	



### DIMENSIONS (mm)

DN					1*						
Ø	10	10	15	20	25	32	40	49	64	78	100
S	50	60	63.5	72	86	96	107	124	141	159	195
Р	10	11	14	16	17	18	19	21	25	25	30
Н	33	34	45	48.5	52.5	56.5	68	73.5	92	102	129
E	9	9	13	13	13	13	13	13	12	12	18
Q	9	9	11	11	11	11	11	11	14	14	17
ISO	F03	F03	F05	F05	F05	F05	F05	F05	F05	F05	F07

Information given as an indication only, and subject to possible modifications



# **SF-TYPE SOLDO SWITCH BOXES**

#### **FEATURES**

#### **AVAILABLE MODELS**

9001

IP	
67	



#### **LIMITS OF USE**

Ambient temperature	
IP Code	
SF	

#### **MECHANICAL CONNECTION**

Axis dimension	
Attachment	
Stainless steel arches for attachment onto the actuator	
Onto the actuator	



#### **ELECTRICAL CONNECTION**

Standard cable inputs	
Optional cable inputs	

#### **CONSTRUCTION**

Casing and lid	
Coating	
Stem	
Dome	



# **SF-TYPE SOLDO SWITCH BOXES**

#### **SWITCH DETAILS SF model**

Ref.	Switch	Features	Max.

### **OPTIONS**

# **SF-TYPE SOLDO SWITCH BOXES**

### **DIMENSIONS (mm)**

