



serie FA "split body"



●valvole a farfalla●

Directive 2014/68/UE annex VII- Conformity declaration

Manufacturer: Unitech srl – Via Paverano 22 – 16010 - Savignone - GE - I

Category: II

Applied procedure: module H

DN: 40-300
(1) non shock pressure

Max Pressure: 1.6MPa ⁽¹⁾

°T min/max: -10/150°C (Peak 180°C)

Applied standards :EN 593 - EN558 - EN1563 - EN1503

Design according to: EN 12516-2

Other standards: API 609- MSS.SP 67

Pressurized parts materials: EN1563 ENJS1030

EN1503 1.4308-1.4408

Notified body: TUV Italia (CE 0948)

Certif: PED-0948-QSH-420-14

We hereby declare that design, manufacturing, materials and tests of the above items fully meet requirements of Directive 2014/68/UE.

Savignone 18/07/16



Unitech srl
Claudio Morandi



CONFORMITY ASSESSMENT TO "ATEX" DIRECTIVE 2014/34/UE

Manufacturer: Unitech srl – Via Paverano 22 – 16010 Savignone (GE) - I

Subject of declaration: FA"Q" ⁽¹⁾ type butterfly valves

Applied procedure: Internal production control (Annex. VIII)

CE II 2 G D c Tx

CE	Conformity to relevant European standards: EN 1127-1:2011 EN 13463 –1:2009 EN 13463-5:2011 EN 12266-2:2004
	Conformity to 94/9/EC directive for equipments intended to be used in potentially explosive atmospheres
II	Equipment group II (non mining)
2	Equipment category 2 (intended to be used in 1999/92/CE zones 1, 21, 2, 22 applications)
G D	Atmospheres containing explosive gas, vapour, fog or dust
c	Construction safety
TX	Maximum surface temperature depends both on room temperature and on processing fluid temperature. Max allowable temperature for standard seat: 150°C

Ref. technical File : 001/21 c/o TUV Italia (Notified Organization ATEX: 0948)

TUV Italia receipt number: TUV IT 21 ATEX 103 AR

We hereby declare that the above listed equipments meet requirements of the 2014/34/UE Directive (ATEX) concerning to equipments and protection systems intended to be used in potentially explosive atmospheres

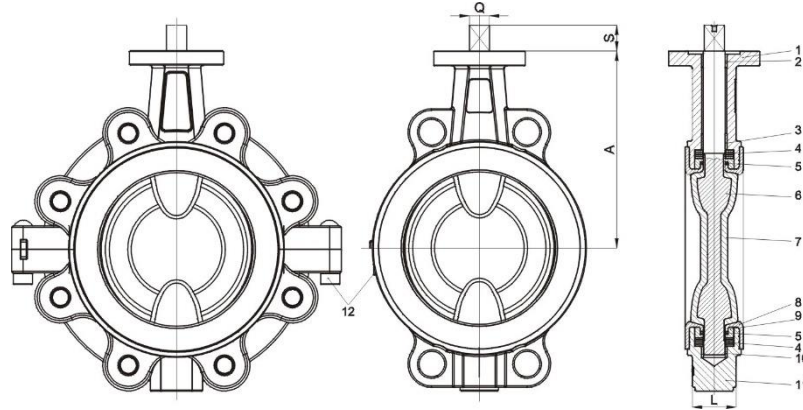
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(1) valves in this declaration are even in the scope of Directive PED 2014/68/UE. Please refer to their relevant assessment of conformity

wafer/lug/doppia flangia-split body-sede in elastomero/ptfe-perfumi-high performance

PN16 (Wafer To Suit PN10/PN16/ANSI150)



(ΔP max= 1 MPa)

Max permanent °T: +150°C

Max peak °T: +180°C

Parts list			
Pos	Qty	Description	Material
1	1	Upper body	EN1563 JS1030 ASTM A 351 CF8M
2	1	Lower body	EN1563 JS1030 ASTM A 351 CF8M
3	1	Upper stem	AISI 316
4	1	Lower stem	AISI 316
5	1	Disc	ASTM A 351 CF8M
6	1	Coating	PTFE
7	1	Seat	PTFE
8	1	Back-seat	Silicone
9	2	Bushing	PTFE
10	2	Bushing	PTFE
11	1	Bushing	bronze
12	2	Screw	Stainless steel
13	2	Screw	Stainless steel

Dimensions [mm]					
DN	L	A	Q	S	ISO 5211
40	33	100	11	25	F05
50	43	140	11	30	F07
65	46	155	11	30	F07
80	46	158	11	30	F07
100	52	180	14	30	F07
125	56	170	14	30	F07
150	56	190	14	30	F07
200	60	222	22	30	F10
250	68	270	22	30	F10
300	78	290	27	30	F12

FA "Q" version according to directive 2014/34/UE ATEX on request

