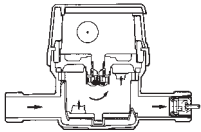




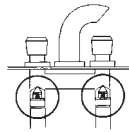
### EXAMPLES AND APPLICATIONS

Type 901



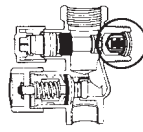
Valve for Watermeter

Type 921



Valve for mixer tap

Type 931



Safety valve

Permanently in contact with the Department of Health and the official testing laboratories. Danfoss Socla's design team is developing "special" check valves which conform to the anti-pollution standard.

These "special" valves are used in conjunction with prefabricated equipment whose function requires protection from risk of contamination of the drinking water system.

PROTECTION

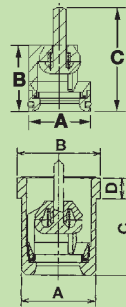
### TO BE INSERTED, PROTECTION OF WATERMETER



Pressure PFA/PS in bar	CASING : POM (polyacetal) BORE : 15 mm	C	DN "	PFA water	PS L1 L2 G1 G2	Cat	Ref.	U	V	
T°C 80°		10	3/8	10	10	10	10	3.3	149B 2011	10
		10	3/8	10	10	10	10	3.3	149B 2011G	10
		10	3/8	10	10	10	10	3.3	149B 3300*	10
		10	3/8	10	10	10	10	3.3	149B 3301*	10
		10	3/8	10	10	10	10	3.3	149B 3301*	10
SEAL : NBR (nitrile) or EPDM										
SPRING : stainless steel	CASING : PA11 (polyamid) or POM (polyacetal) BORE : 18,5 mm									
APPROVALS : NF ACS* Other approvals available dvGW VA kiwa		10	1/2	10	10	10	10	3.3	149B 2130	10
		10	1/2	10	10	10	10	3.3	149B 3302*	10
01 SYSTEM	CASING : PPO (polyphenylene oxide) BORE : 22,5 mm									
		20	3/4	10	10	10	10	3.3	149B 2131*	10
	CASING : PPO (polyphenylene oxide) BORE : 28,8 mm									
		25	1	10	10	10	10	3.3	149B 2132*	10

### TECHNICAL INFORMATION

Type EB 901



Ref.	DN "	A mm	B mm	C mm	Kg	KV m <sup>3</sup> /H	ζ
2011	3/8	15	17,0	25,0	0,002	4,8	0,68
2011G	3/8	15	16,0	25,0	0,002	4,8	0,68
3300	3/8	15	15,0	21,5	0,002	4,8	0,68
3301	3/8	15	16,0	22,5	0,002	4,8	0,68

Ref.	DN "	A mm	B mm	C mm	D mm	Kg	KV m <sup>3</sup> /H	ζ
2130	1/2	18,3	20,0	19,0	3,0	0,005	5,2	2,90
3302	1/2	18,3	20,0	17,5	3,0	0,005	5,2	2,90

2131	3/4	22	25,0	25,0	7,0	0,010	9,5	2,80
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2132	1	28,5	32,0	38,0	8,0	0,015	16,2	2,70
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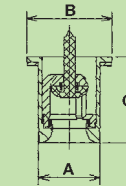
### TO BE INSERTED, PROTECTION OF WATERMETER



Pressure PFA/PS in bar	CASING : POM (polyacetal) BORE : 17,6 mm	C	DN "	PFA water	PS L1 L2 G1 G2	Cat	Ref.	U	V	
T°C 80°		15	1/2	10	10	10	10	3.3	149B 2007	10
SEAL : EPDM										
SPRING : stainless steel										
APPROVALS : NF ACS*										
01 SYSTEM										

### TECHNICAL INFORMATION

Type EB 911



Ref.	DN "	A mm	B mm	C mm	Kg	KV m <sup>3</sup> /H	ζ
2007	1/2	17,5	24,0	25,0	0,005	3,37	5,60

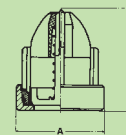
### TO BE INSERTED, PROTECTION OF WATERMETER



Pressure PFA/PS in bar	CASING : PA12 (polyamid) BORE : 18,5 mm	C	DN "	PFA water	PS L1 L2 G1 G2	Cat	Ref.	U	V	
T°C 80°		15	1/2	10	10	10	10	3.3	149B 1030	10
SEAL : NBR (nitrile)										
SPRING : stainless steel	CASING : POM (polyacetal) BORE : 22,5 mm									
APPROVALS : ACS for ref 149B 1030		20	3/4	10	10	10	10	3.3	149B 1011	10
		25	1	10	10	10	10	3.3	149B 1012	10
01 SYSTEM	CASING : Brass BORE : ref. 1013 - 38,5 mm ref. 1014 - 44,5 mm ref. 1863 - 50,5 mm	30	1 1/4	10	10	10	10	3.3	149B 1013	10
		40	1 1/2	10	10	10	10	3.3	149B 1014	10
		50	2	10	10	10	10	3.3	149B 1863	6

### TECHNICAL INFORMATION

Type EB 921



	A mm	B mm	Kg	KV m <sup>3</sup> /H	ζ
1/2	18,3	19,0	0,005	4,0	5,0

3/4	22,0	25,0	0,010	6,9	5,3
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1	28,5	38,0	0,015	10,0	6,1
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1 1/4	38,0	41,0	0,070	22,0	3,4
1 1/2	44,0	51,5	0,085	29,0	4,8
2	50,0	64,0	0,180	46,5	4,5

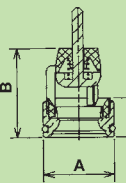
### TO BE INSERTED, PROTECTION OF WATERMETER



Pressure MAX. PFA/PS in bar	CASING : brass BORE : 18,5 mm	C	DN "	PFA water	PS L1 L2 G1 G2	Cat	Ref.	U	V	
T°C 95°		15	1/2	10	10	10	10	3.3	149B 1022J	500
SEAL : EPDM										
SPRING : stainless steel	CASING : brass BORE : 20 mm									
APPROVALS : NF ACS		20	3/4	10	10	10	10	3.3	149B 1024	10
		25	1	10	10	10	10	3.3	149B 1023	50
01 SYSTEM	CASING : brass BORE : 24 mm									

### TECHNICAL INFORMATION

Type EB 931



Ref.	DN "	A mm	B mm	C mm	Kg	KV m <sup>3</sup> /H	ζ
1022J	1/2	18,5	17,0	6,0	0,011	3,30	23,30

1024	3/4	20,0	26,0	11,0	0,016	6,81	5,40
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1023	1	24,0	22,0	7,0	0,018	6,81	13,20
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