

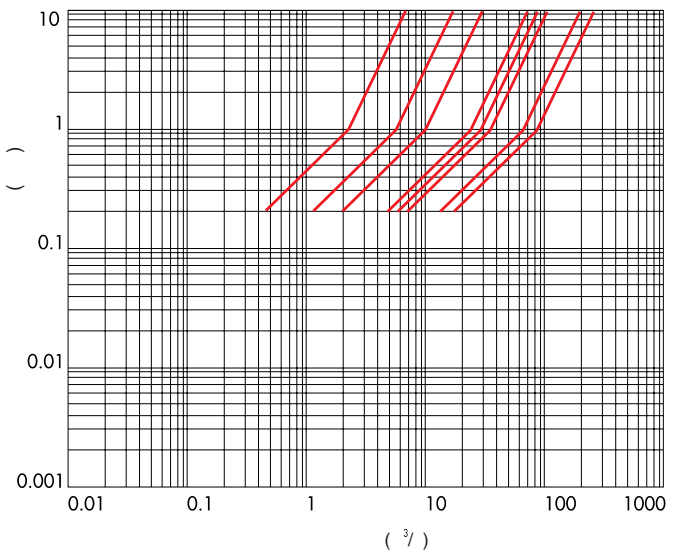
→	Ø	KV _{3/1}	...				A	B	C	D	
			10	10	10	10					
G 3/8	10	8613	1.86	10	10	61	89	48	77	0.540	
G 1/2	12	8614	2.10	10	10	61	89	48	77	0.500	
G 3/4	20	8615	5.70	10	10	87	101	69	84	0.800	
G 1	25	8616	9.60	10	10	100	106	80	86	1.100	
G 1 1/4	32	8617	22.00	10	10	131	122	112	95	2.500	
G 1 1/2	39	8618	27.00	10	10	146	128	128	98	3.000	
G 2	51	8619	35.00	10	10	174	145	146	108	4.600	
G 2 1/2	65	8620	63.00	10	10	245	180	184	134	9.400	
G 3	75	8621	83.00	10	10	250	190	184	139	11.230	
3/8 NPT	12	8623	2.10	10	10	61	89	48	77	0.540	
1/2 NPT	12	8624	2.10	10	10	69	89	48	77	0.510	
3/4 NPT	20	8625	5.70	10	10	87	101	69	84	0.800	
1 NPT	25	8626	9.60	10	10	108	106	80	86	1.130	

V~						50	60	Hz	11VA	24VA
	12	24	48	110	230					
V=	12	24	48	110						
	16W									

« ».

NBR	EPDM	EPDM-KTW	FPM	80°C
90°C	130°C	130°C	150°C	

D.N. 12 - 20 - 25 - 32 - 39 - 51 - 65 - 75



- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
- A
 - B
 - C
 - D
 - E



2/2-



0,3

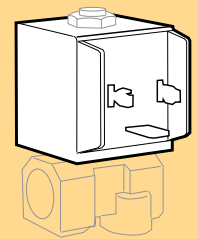
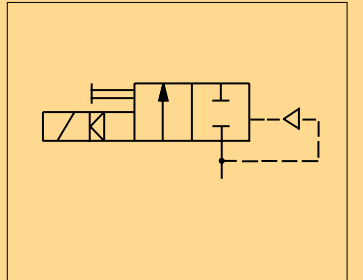
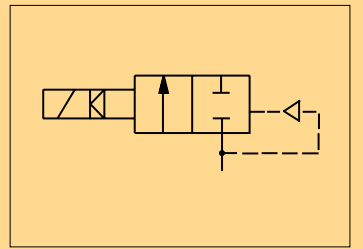
NBR: FPM - EPDM
EPDM-KTW DVGW

UNI ISO 4400 (DIN 43650A)-IP65

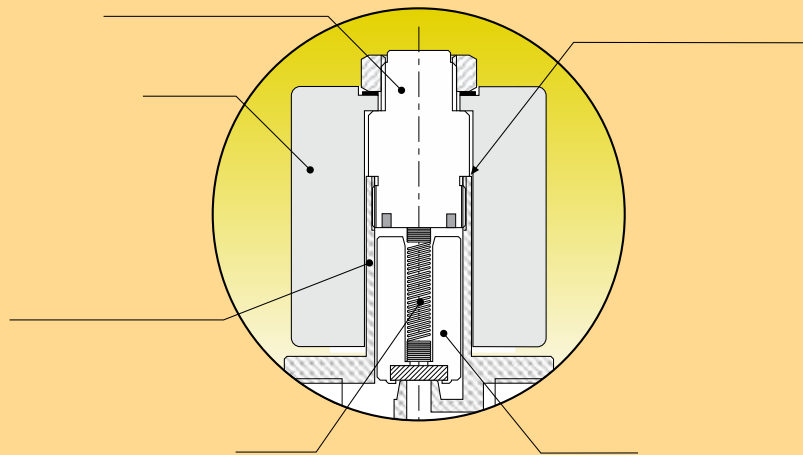
80°C; (. . . .) 40°C,

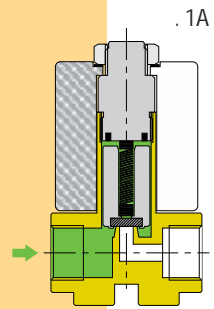
8616-8617-8618-8619-8620-8621). (

8615-8616-8617-8618-8619). (KTW.

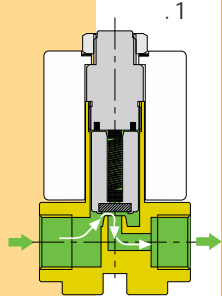


B6

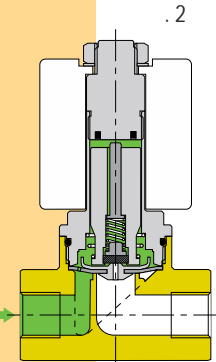




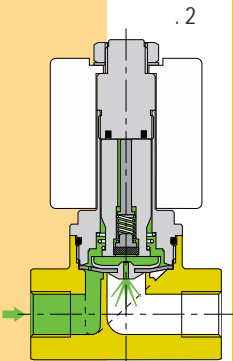
.1A



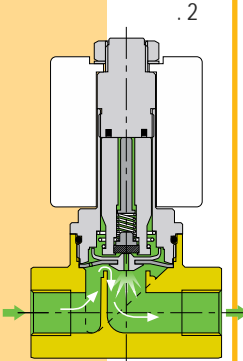
.1



.2



.2



.2

_____ :

(.1A)

() ,

(.1B)

(. . . .)

_____ (.2A)

() .

(.2B)

(.2C)

()

0

(. 61, 65, 87).

(. . . .)

0,3

(

90-1) .

86

KV

$Q = 10^{-6} \cdot \sqrt{KV}$

$Q = 10^{-6} \cdot \sqrt{KV} \cdot \left(\frac{P}{10^6} \right)^{0,5} \cdot \left(\frac{1}{20} \right)^{0,75} \cdot \left(\frac{1}{1000} \right)^{0,25}$

$Q = 10^{-6} \cdot \sqrt{KV} \cdot P^{0,5} \cdot 20^{-0,75} \cdot 1000^{-0,25}$

$Q = 10^{-6} \cdot \sqrt{KV} \cdot P^{0,5} \cdot 0,003162$

$Q = 3,162 \cdot 10^{-9} \cdot \sqrt{KV} \cdot P^{0,5}$

VDI/VDE

$KV / 10^3 \cdot 0,06 =$

$CV USA (/) \cdot 0,863 =$

$CV UK (/) \cdot 1,04 =$

$KV^{3/2} \cdot 16,7 = KV /$

$KV^{3/2} \cdot 1,16 = CV USA (/)$

$KV^{3/2} \cdot 0,975 = CV UK (/)$

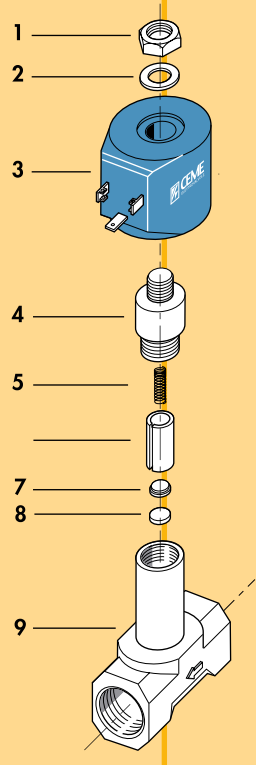
()

3°

(59,68)

()

9



1	: : 1,5	100%	F-H-N
2	: : 1,5		
3	: : 1,5	100%	F-H-N
4-6	(:): : 1,5		AISI 430 F CEME 1822,
5:	: : 1,5		AISI 302
7	: : 1,5		AISI 303 -
8	(- -): : 1,5		NN = NBR, NB = NBR, ND = NBR OMOL.DVGW HN = H-NBR, EN = EPDM, EA = EPDM, EK = EPDM OMOL.KTW VN = VV = SN = SH = CN = TE = RW = RULON, RU = RUBY
9	: : 1,5		UNI EN 12165-CW617N

90%

0?4
4?7
0?25
25?75
20?50

10?15
20?40
20?60
50?80
100?200

()

(

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(,)

NBR

(

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: -20°C+90°C

EPDM (

: -30°C+155°C

)

FPM

(

(

®)

EPDM NBR

: -10°C+150°C

PTFE

(

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«

»

: -40°C+200°C

«

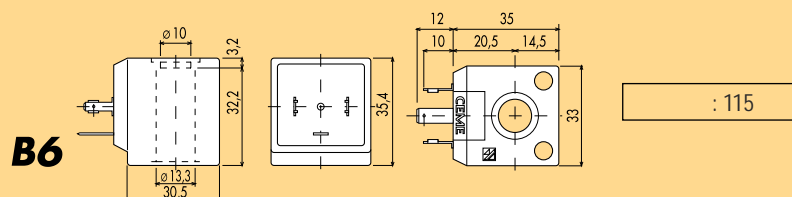
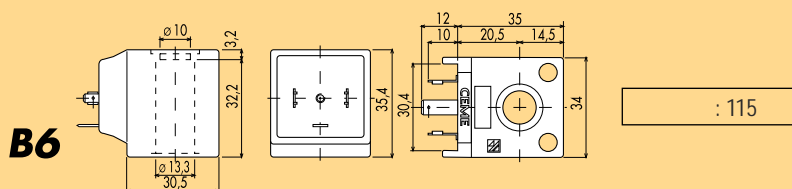
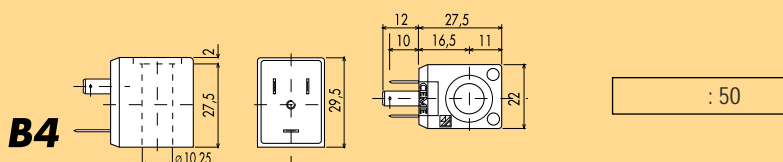
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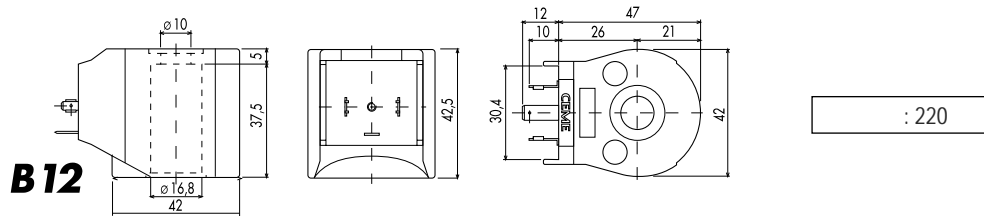


60	50	50/60	50
-15%	+6%	()
-5%	+10%	()

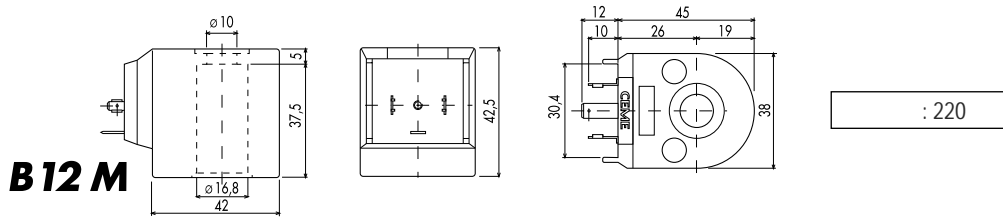
F (155°C), H (180°C), N (200°C):

	(180°C)	N (200°C)
F:	(PBT) + 30%	
H:	5000 H (PBT),	20000 H (PPS)
N:	(PPS)	
	PO2 +	
	+ PO4 +	

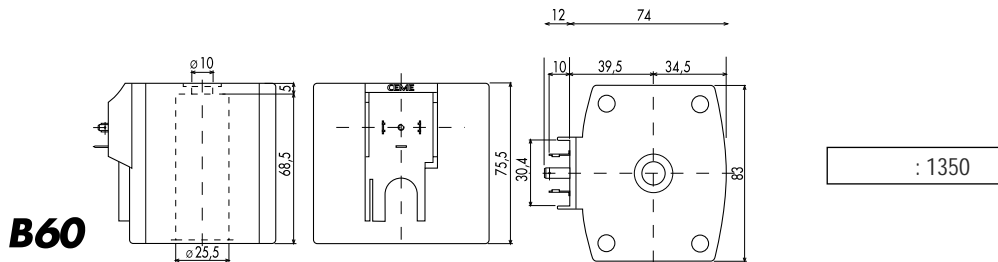




: 220



: 220



: 1350

4 . 3 55, 59, 85, 88,

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	~230	588	52-53-55-59-85
		688	61-65-6806-6807-6812-6825-87
	~230	688	62-66-67-86
	~230	778	84-90-99
		788	6810-6811-6813-83-93
 File n° MH 18065	~12 ~24 ~42-48 ~110-120 ~208-220 ~208-240 - 12 -24	5	52-55-59
		6	66-67-6806-6807-6812-6825
		9*	93-99
 File n° E 211247	~12 ~24 ~42-48 ~110-120 ~208-220 ~208-240 - 12 -24	5C	B4
		6C	B6
		9C*	B12M
* -	9 9C		B 12 M.
	UR		