Dival 600

Pietro Fiorentini®

Dival 600

TR ( )

3-

4-

EN 12186 EN 12279;
6.2, 7.5.2, 7.7 9.3 EN
12186 6.2, 7.4, 7.6 9.3 EN 12279.

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(**PS**).
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97/23/EC (PED)

Dival 600
97/23/EC (PED).
Dival 600

PED
PED
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PED.
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(PS)   ,
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(SG)

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(:   **UNI 10702   UNI 10702 /EC**)

	(3/)				
	$Q_{nom} > 120$			$60 < Q_{nom} < 120$	$Q_{nom} < 60$
0,04 0,5	*)	1 . 2	1 .8	1 . 3	***) ***)
0,5 5,0	*)	1 . **)	1 .7	1 . 2	
5,0 12	*)	1 . **)	1 .5	1	
*) .					
**) 18					
***)					

Q_{nom} =   ,   3/

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1.0

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DIVAL 600.

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1.1

DIVAL 600

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Dival 600

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- **PS**: 20 ;
- : -30 °C ÷ + 60 °C;
- **bpu**: 0,2 20
- **Wd**:
  10 ÷ 350 Ø 280;
  280 ÷ 4400 Ø 280/TR ( );
- : 0,1 ;
- **AC**: 5 (
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- **SG**: 10 (
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1.2
DIVAL 600 (. 1)

3
9   13 (. 1).
Pd
43   ,
19.

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A,
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13   9
3.

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19,   43;
13,   ,   3   2.

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19,   43.

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3
,   Pd
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28,   ,
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33 34
(. 1),   /
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V1 V2,
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19   43.

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20   V1,
42,
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- 70 (. 2b).
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20,   42 43.   ,   Z
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27 (

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		De	Lo	d	DIVAL 600 DN 25-32	
		De	Lo	d	( )	
2701345		65	180	3.5	10 ÷ 18	
2700525 *		22	2	40		
2701620		65	180	4	15 ÷ 30	
2700525 *		22	40	2		
2701860		65	180	4.5	25 ÷ 49	
2700525 *		22	40	2		
2702190		65	180	5	40 ÷ 75	
2700645 *		22	40	2,3		
2702370		65	180	5.5	62 ÷ 120	
2700645 *		22	40	2,3		
2702540		65	180	6	100 ÷ 170	
2700645 *		22	40	2,3		
2702730		65	180	6,5	145 ÷ 270	
2700645 *		22	40	2,3		
2702950		65	180	7	230 ÷ 350	
2700645 *		22	40	2,3		
2701345		65	180	3.5	8 ÷ 15	
2700525 *		22	40	2		
2701620		65	180	4	12 ÷ 26	
2700525 *		22	40	2		
2701860		65	180	4.5	21 ÷ 46	
2700525 *		22	40	2		
2702190		65	180	5	36 ÷ 70	
2700645 *		22	40	2,3		
2702370		65	180	5.5	57 ÷ 120	
2700645 *		22	40	2,3		
2702540		65	180	6	100 ÷ 170	
2700645 *		22	40	2,3		
2702730		65	180	6,5	145 ÷ 270	
2700645 *		22	40	2,3		
2702950		65	180	7	230 ÷ 350	
2700645 *		22	40	2,3		

De =   Ø   **d** = Ø   **Lo** =   * =

		De	Lo	d	**DIVAL 600 DN 40-50 BP**	
		De	Lo	d	( )	
2701345		65	180	3.5	10 ÷ 18	
2700525 *		22	2	40		
2701620		65	180	4	15 ÷ 30	
2700525 *		22	40	2		
2701860		65	180	4.5	25 ÷ 49	
2700525 *		22	40	2		
2702190		65	180	5	40 ÷ 75	
2700645 *		22	40	2,3		
2702370		65	180	5.5	62 ÷ 90	
2700645 *		22	40	2,3		
2701345		65	180	3.5	8 ÷ 15	
2700525 *		22	40	2		
2701620		65	180	4	12 ÷ 26	
2700525 *		22	40	2		
2701860		65	180	4.5	21 ÷ 46	
2700525 *		22	40	2		
2702190		65	180	5	36 ÷ 70	
2700645 *		22	40	2,3		
2702370		65	180	5.5	57 ÷ 90	
2700645 *		22	40	2,3		

		De	Lo	d	**DIVAL 600 DN 40-50 MP**	
		De	Lo	d	( )	
2702370		65	180	5.5	75 ÷ 120	
2700645 *		22	40	2,3		
2702540		65	180	6	100 ÷ 170	
2700645 *		22	40	2,3		
2702730		65	180	6,5	145 ÷ 270	
2700645 *		22	40	2,3		
2702950		65	180	7	230 ÷ 350	
2700645 *		22	40	2,3		
2702370		65	180	5.5	75 ÷ 120	
2700645 *		22	40	2,3		
2702540		65	180	6	100 ÷ 170	
2700645 *		22	40	2,3		
2702730		65	180	6,5	145 ÷ 270	
2700645 *		22	40	2,3		
2702950		65	180	7	230 ÷ 350	
2700645 *		22	40	2,3		

De = Ø   **d** = Ø   **Lo** =   ***** =

		De	Lo	d	DIVAL 600 DN 25-40-50 TR	
					( )	
2702940		65	150	7	280 ÷ 720	
2700999		22	37	3		
2703125	-	65	150	7.5	590 ÷ 1000	
2700999		22	37	22		
2703325	- .	65	150	8	840 ÷ 1250	
2700999		22	37	3		
2703685	-	65	150	9	1050 ÷ 2300	
2700999		22	37	3		
2704180	-	65	147	10,5	2000 ÷ 4400	
2700999		22	37	3		
2702940		65	150	7	280 ÷ 720	
2700999		22	37	3		
2703125	-	65	150	7,5	590 ÷ 1000	
2700999		22	37	3		
2703325	- .	65	150	8	840 ÷ 1250	
2700999		22	37	3		
2703685	-	65	150	9	1050 ÷ 2300	
2700999		22	37	3		
2704180	-	65	147	10,5	2000 ÷ 4400	
2700999		22	37	3		

De =   Ø   **d** = Ø   **Lo** =   * =

2.0

2.1

PS,

MI Pd   1,1 PS.

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2a);
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(,   2b);
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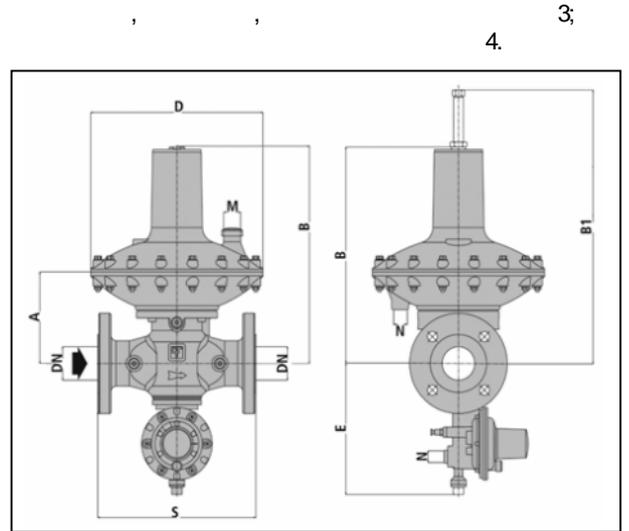
. 2a:

	NPS	S	A	B	B1	E	D	M	N
Dival 600	25	1"	183	145	343	433	215	280	Rp 1/2"	Rp 1/4"
Dival 600	40	1"1/2	223	145	343	433	215	280	Rp 1/2"	Rp 1/4"
Dival 600	50	2"	254	158	343	433	215	280	Rp 1/2"	Rp 1/4"
Dival 600	G2"	2 NPT	152,4	158	343	433	215	280	Rp 1/2"	Rp 1/4"

. 2b: -

	NPS	Dival	Dival	LA/…
Dival 600	25	1"	15	16
Dival 600	40	1"1/2	17	18
Dival 600	50	2"	20	21
Dival 600	G2"	2 NPT	18	19

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.**3**:
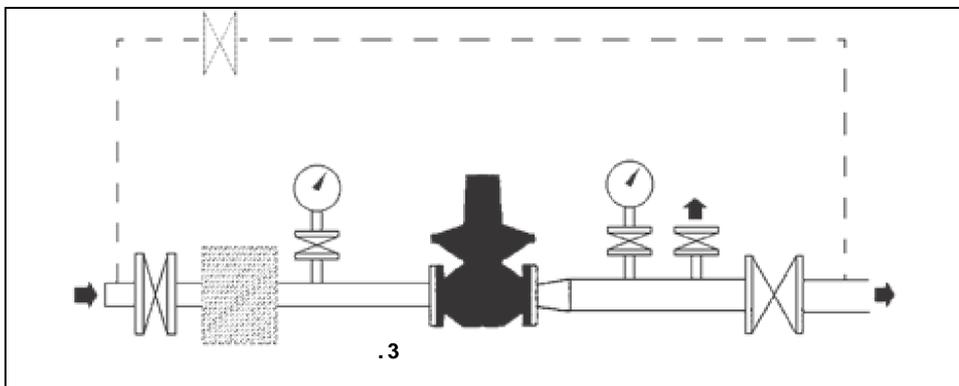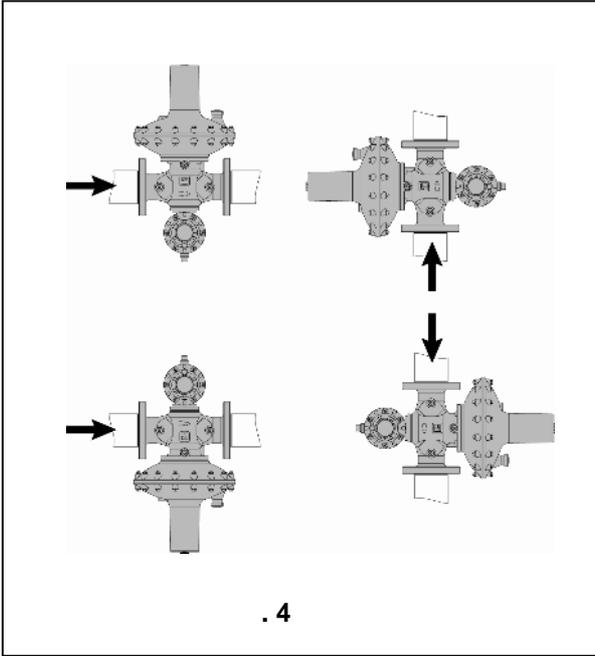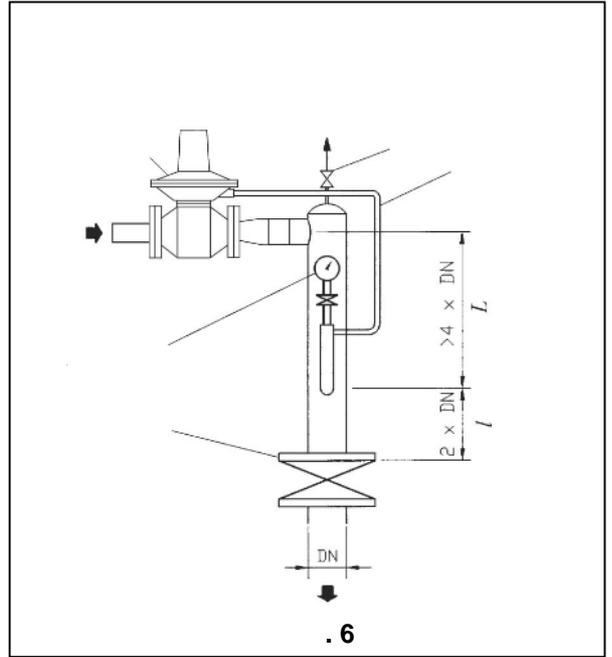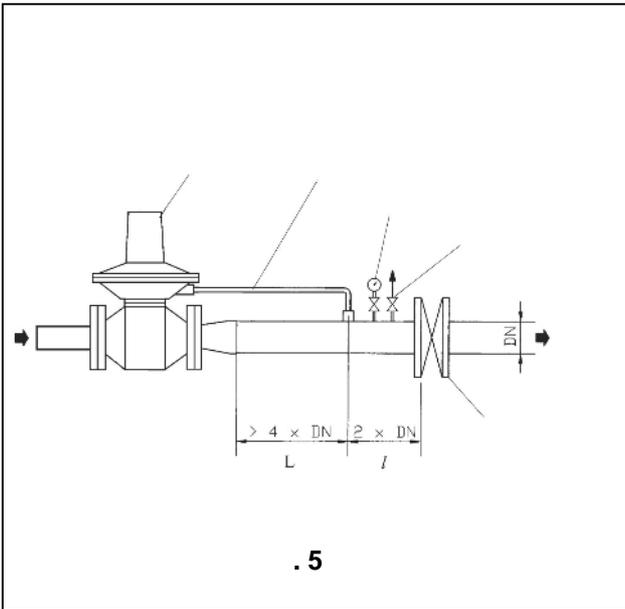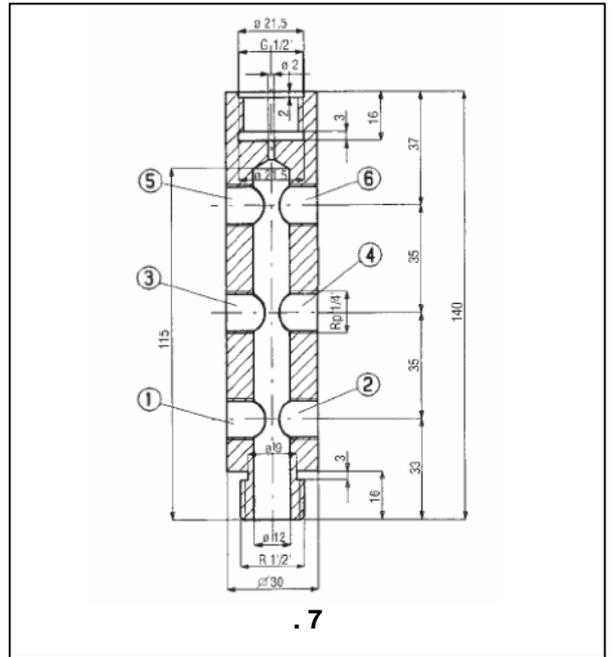
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,   EN 12186   EN 12279.
/   ,
EN 12186   EN 12279.

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a)

5 -10%;
b)
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.4

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Vmax = 25   /   1,5 < Pd < 5
Vmax = 20   /   0,5 < Pd   1,5
Vmax = 15   /   Pd   0,5

2.3   ,

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(   )   ,
DIVAL 600,
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3.0

DIVAL 600

(4   ).

3.1
LA/…

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DIVAL 600
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,   .
(LA/BP, LA/MP   LA/TR)
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• **PS**:   20   ;
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• **AG**:   ± 5%
(
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± 15%   (
);
•   ;
•

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LA/.. (. 9)

C ' Pd
21,
45.
Pd 34
35,
17 18.
;
Pd 21
34.
45,
33,
29. 5
19, 8.

Pd
35, 13
12.
Pd
35 13
45.
33,
29.
7
29.
7

36 7, . 9.
5
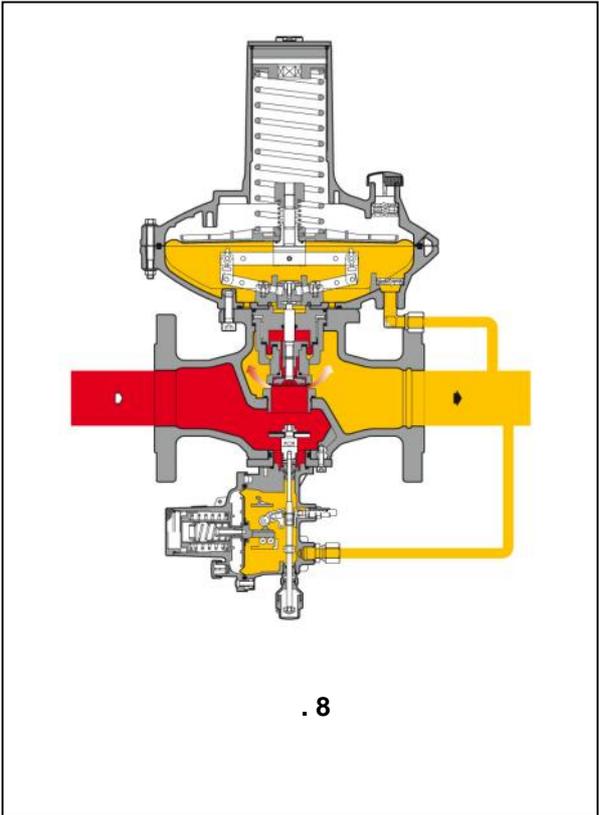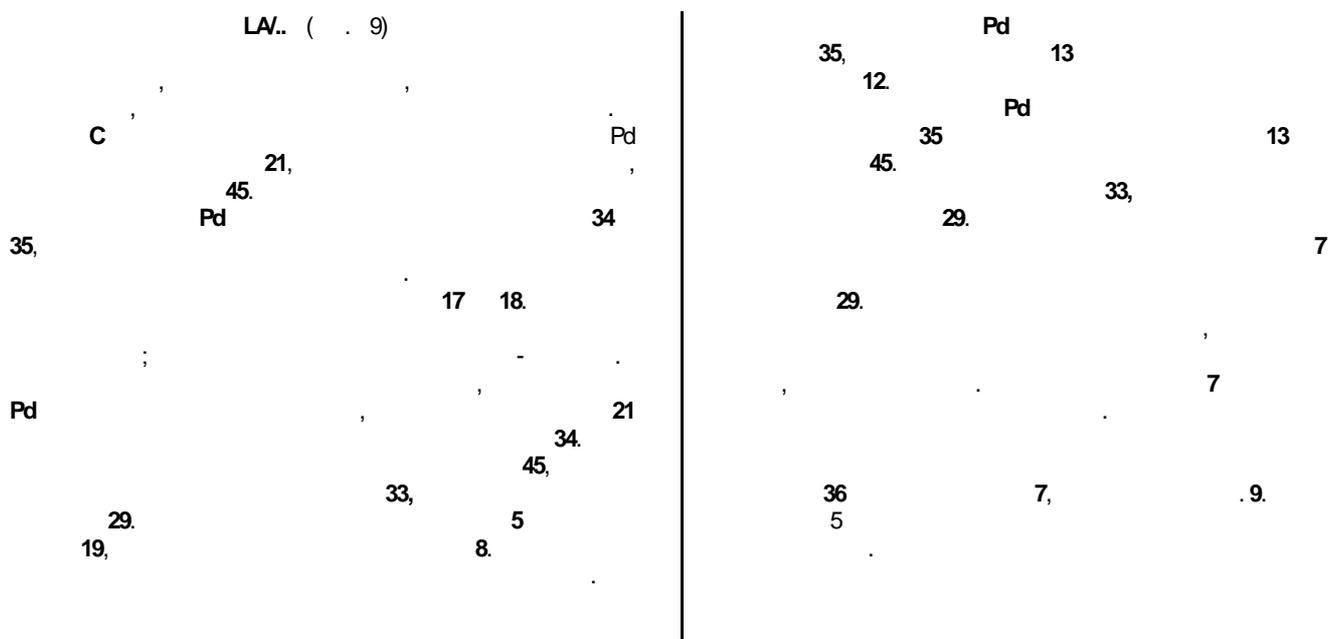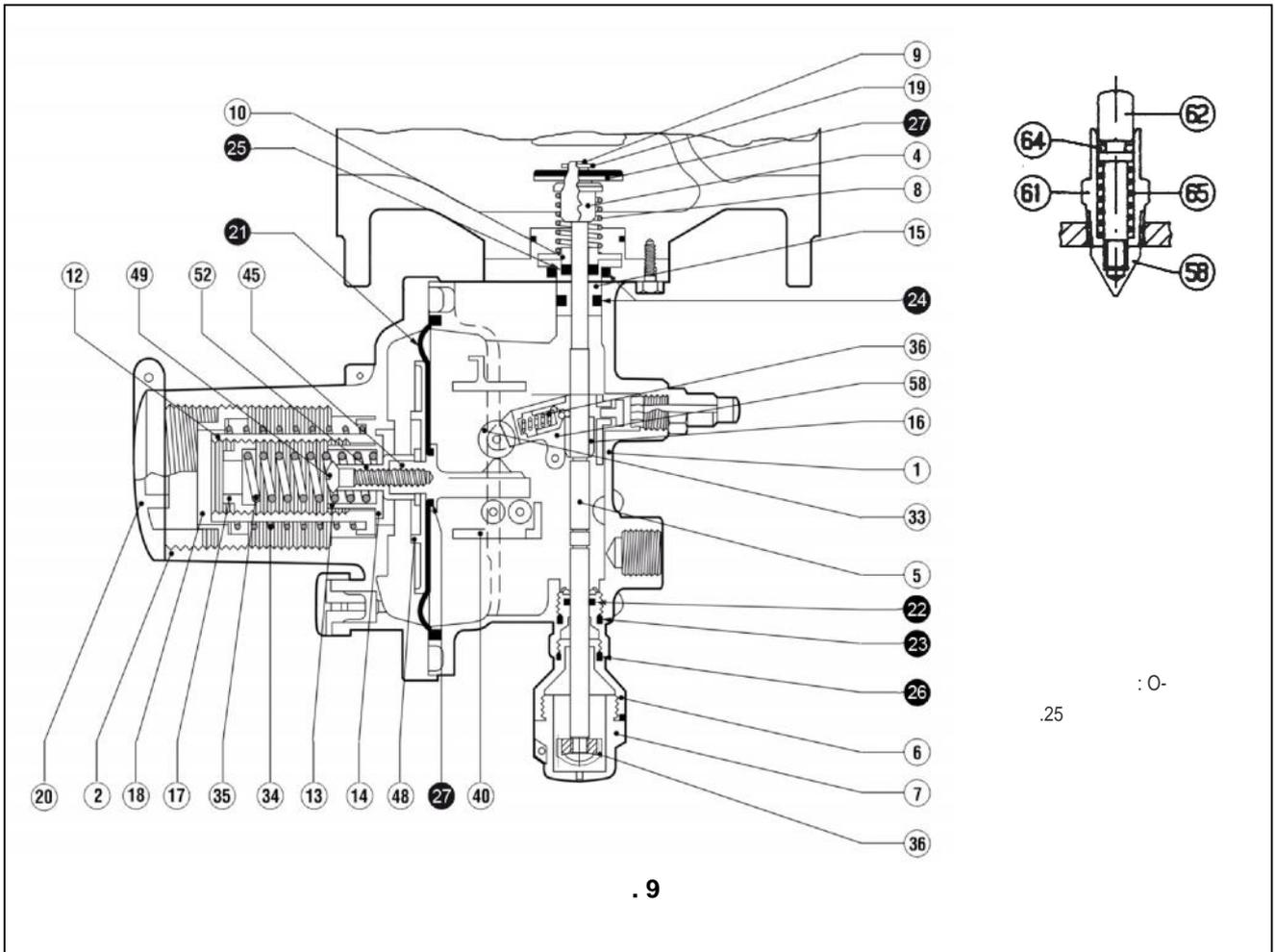
3.2   . 5   LA/…

		De	Lo	d	LA/BP
64470112RO		34	43	2.2	30 ÷ 50
64470115GR			42	2.8	50 ÷ 180
64470024BI		15	45	1.3	6 ÷ 60
					LA/MP
64470115GR		34	42	2.8	140 ÷ 180
64470116GI			40	3.2	180 ÷ 280
64470051BI			50	3.2	280 ÷ 450
64470024BI		15	45	1.3	10 ÷ 60
6470038GI			40	2	60 ÷ 240
					LA/TR
64470116GI		34	40	3.2	250 ÷ 550
64470051BI			50	3.2	550 ÷ 850
64470057BL			50	3.5	850 ÷ 1500
64470058AR			50	4	1500 ÷ 2500
64470059AZ			50	4.5	2500 ÷ 4000
64470060NE			50	5	4000 ÷ 5500
64470038GI		15	40	2	100 ÷ 500
64470045MA			40	2.5	500 ÷ 1000
64470046BL			40	3	1000 ÷ 2000
64470149NE			43	3.2	2000 ÷ 3500

De =   Ø   d = Ø   Lo =

3.3   DIVAL 600,

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PIETRO FIORENTINI

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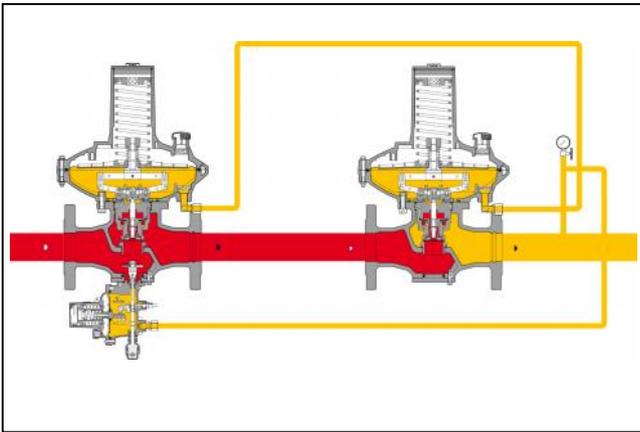
3.3.1

DIVAL 600 ,

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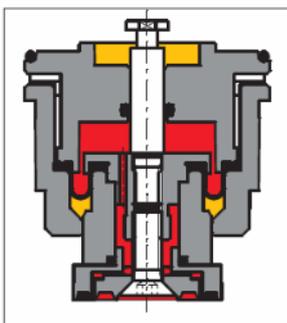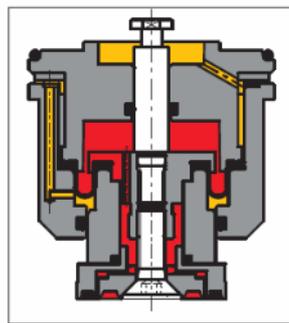
| . 11a | .11b |

3.4

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Dival 600 ,

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Dival 600

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4.0

4.1

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VS/AM 65 (. **13).**

24,

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. **13**

4.1.1

(. **14).**

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1)   ,   **V2**
6   ;
2)   **6**

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6
;
3)

14 (

,   ).

. **14**

4.1.2

(. **15)**

1)   **16**;
2)   **17**

;
3)

14 (

,   ).

. **15**

5.0

5.1

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,   (. 16).

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"DIVAL/M".

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$C\epsilon$ =   97/23/CE PED

Pumax=

bpu=

PS=   ,

Wds=
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Wd=
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(,
. …).

Cg   **KG** =

AC=
SG=
AG=

Wdso=
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Wdo=
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Wdsu=
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Wdu=
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5.3

4.1.

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1)   6,
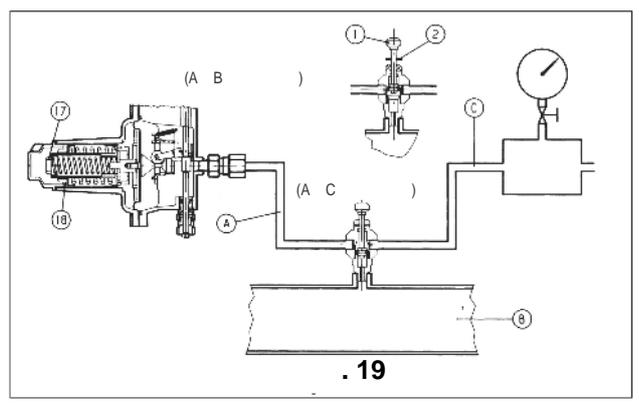   ;
2)   V1;
3)
                        5   ,
                                          .
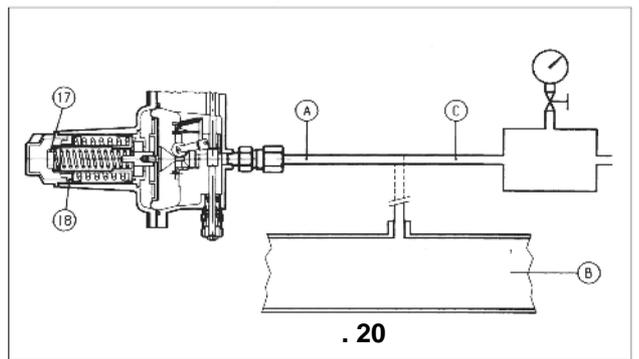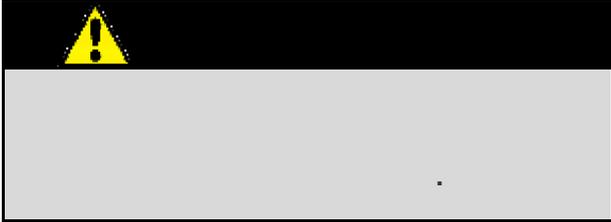
            (. 1),
                                                    ;
4)
                                                   ;
5)
                                     ,
                        V1   V2;
6)   V2,
                                          .

5.4

LA/…

4.1.

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            7   :
A)

                "push" 11
                (. 19):

-                                    C
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-   ,
            ;
-                         1   "push";
            ;
-                         1 :
                                          ,
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■   ,
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                18   17.
-                        .

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                                                            2-3

. 19

B)   ,   "push" (. 20)

                        .

. 20

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6 .

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1) ;
2) V1;
3) ;
4) 6,
;
5) 5 ,
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6) 6
;
7)

V1 V2;
8) V2,
;
9)

,
.

. 6			, Dival
	600 +	+	
(Pds)			
10<Pds 15	Pds x 1.7	Pds x 2	
15<Pds 19			10
19<Pds 24			Pds x 0.56
24<Pds 35	Pds x 1.55	Pds x 1.77	Pds x 0.57
35<Pds 40		Pds x 1.7	
40<Pds 70	Pds x 1.4	Pds x 1.52	Pds x 0.6
70<Pds 80			
80<Pds 100	Pds x 1.3	Pds x 1.4	
100<Pds 750		Pds x 1.46	
750<Pds 1000			
1000<Pds 2500	Pds x 1.16	Pds x 1.5	Pds x 0.7
2500<Pds<4400		Pds x 1.2	

5.5

DIVAL 600

LA/…

4.1

. 21

7 :

A)
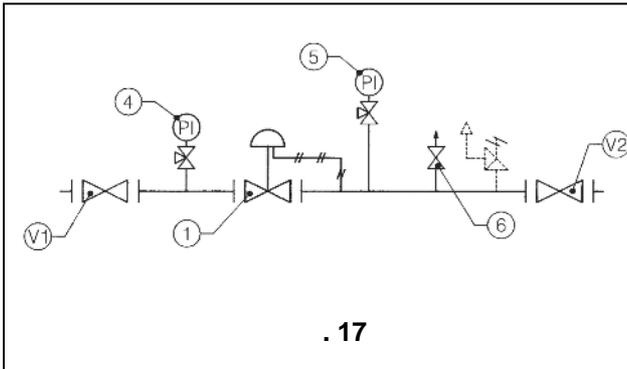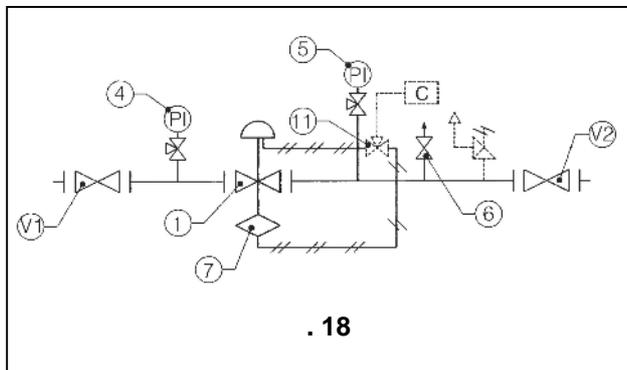
"push" 11
(. 19)
- C
;
- ,
;
- 1 "push";
-
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- 1 :
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18,
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18 17.
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2-3 .

B) , "push" (. 20)

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⚠️

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6 .

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1) , ;
2) 6,
   ;
3) 2
   ;
4) V1;
5)
   ;
6) 5 ,
   ,
   1.

   ,
   ;

7) 6
   1;
8) 6;
9) ;
10)
   ;
11) 5 ,
   , 2.
   ,
   ;
12) 6
   2;
13)
   V1 V2; ,
14) V2,
   ;
15)
   ,
   .

. 7	Dival 600 +	+ , +		
(Pds)				
10<Pds 15	Pds + 5	Pds x 1.7	Pds x 2	
15<Pds 19				10
19<Pds 24				Pds x 0.56
24<Pds 35		Pds x 1.55	Pds x 1.77	Pds x 0.57
35<Pds 40			Pds x 1.7	
40<Pds 70		Pds x 1.4	Pds x 1.52	Pds x 0.6
70<Pds 80				
80<Pds 100	Pds x 1.15	Pds x 1.3	Pds x 1.4	
100<Pds 750			Pds x 1.46	
750<Pds 1000				
1000<Pds 2500	Pds x 1.07	Pds x 1.16	Pds x 1.5	Pds x 0.7
2500<Pds<4400			Pds x 1.2	

6.0

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Pietro Fiorentini SpA

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6.1 **. 8** **DIVAL 600 (** **. 22, 23, 24, 25** **26)**

	[2]	
	[211]	
Q=0	O- [202]	
	O- [213]	
	O- [215]	
	[209]	
		/
Pa Q>0	[321]	
	[209]	

6.2 **. 9** **LA/… (** **. 27)**

	[16]	
	[10]	
	O- [66]	
	[7]	
	/	[12] / [13]
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(V1 e V2)

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Pietro
Fiorentini   ,   ,   ,

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10.

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-            ,   SR   .
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22, 23,
24, 25, 26 27.

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Pietro Fiorentini S.p.A.
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PED,
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7.2   **DIVAL**
600

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DIVAL 600 + LA

A.   .
B.   ,   0.

7.3   **DIVAL 600**
(. 22-23-24-25-26)

1)
(   );

2)   (354)
                                                     (352).
      (341);

5)   (332)   (331);

6)   (320);

3)   (47),
      (310)   (340);

7)   (324)   (322),
      (321)   (323);
8)

      (301);
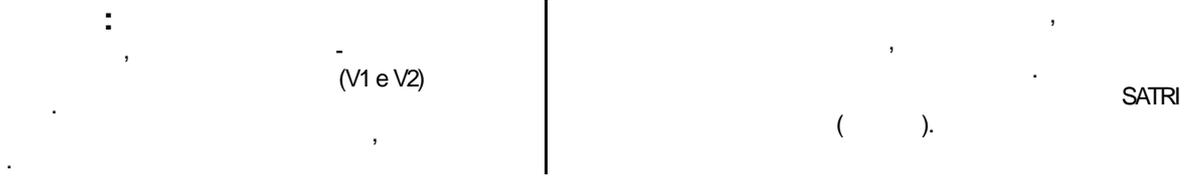
4)   (340);

9)   (46);

10)   (300)   (200)
    (1);

11)   (200)   (300)
   ,   (203)   (312);

12)   (212)   (211), (203)
 (207)
  (200);

13)   (2),   ,
  ;

14)   (48)
  (10).

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(- ,
. .),

. , ,
(209) , ,
– .

(2),
.
(352)
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(**300** **2)**
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9 ' **1.** '

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2) 3 Loctite 495
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DN: 40 -50

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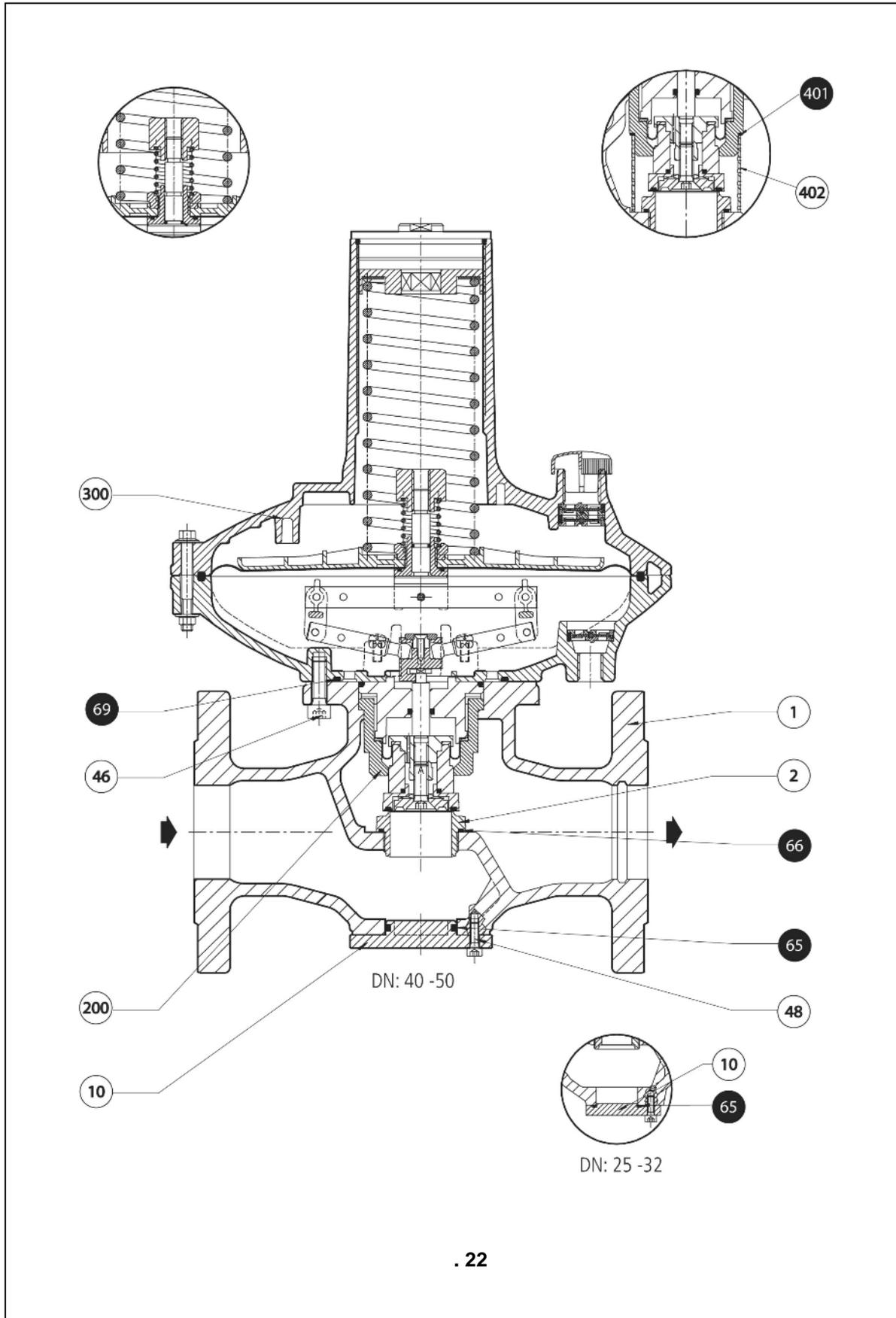
. 23
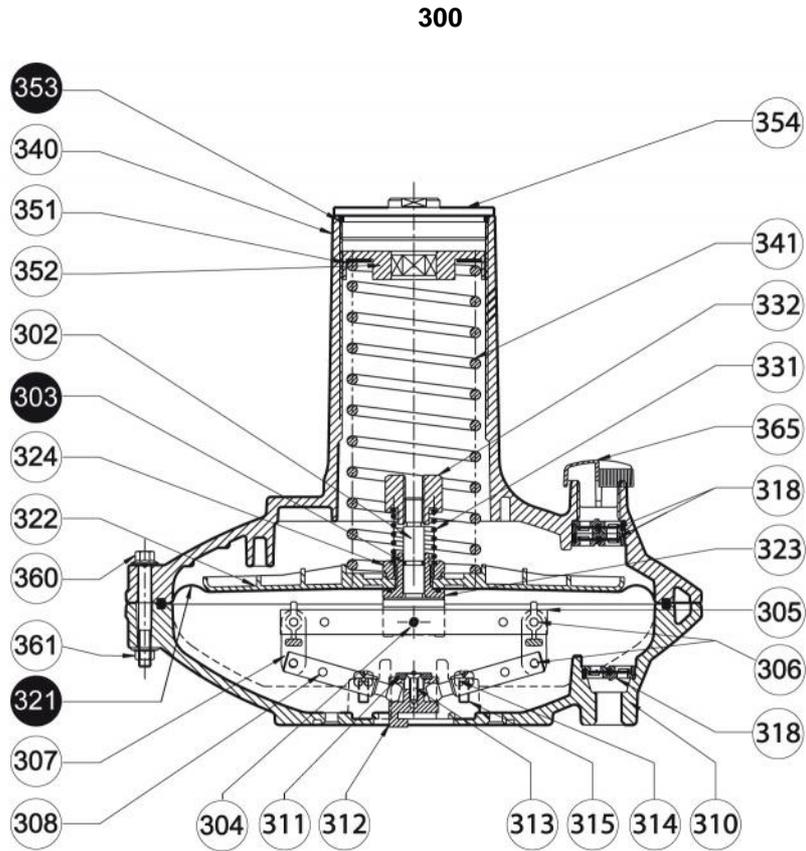
. 24
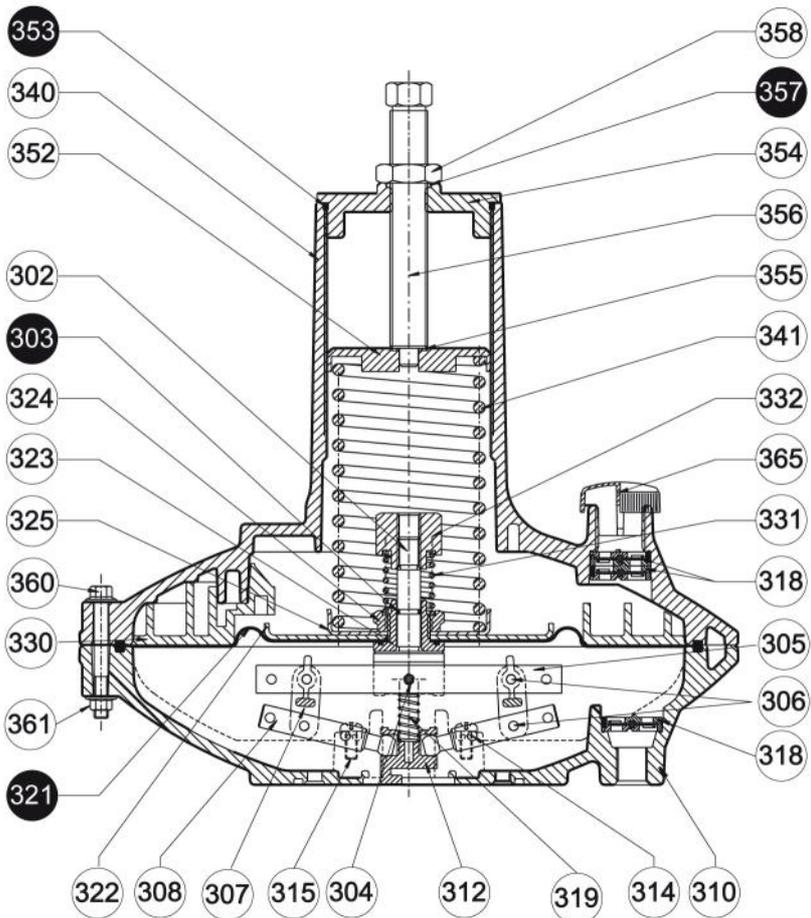
200
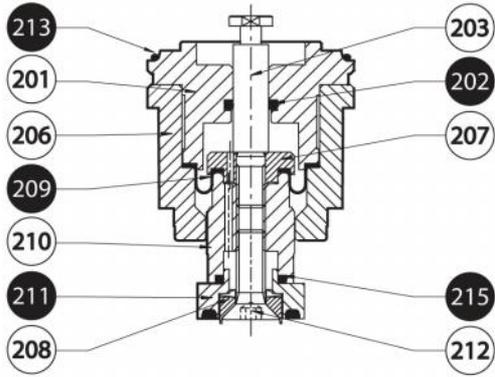
. 25a
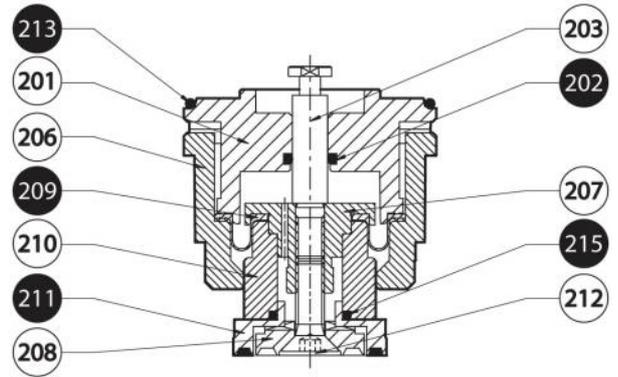
(25 32)
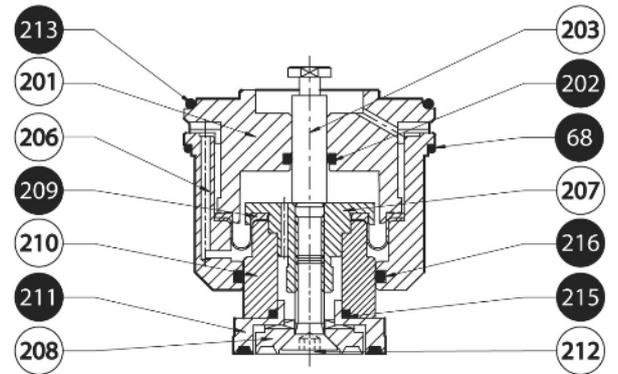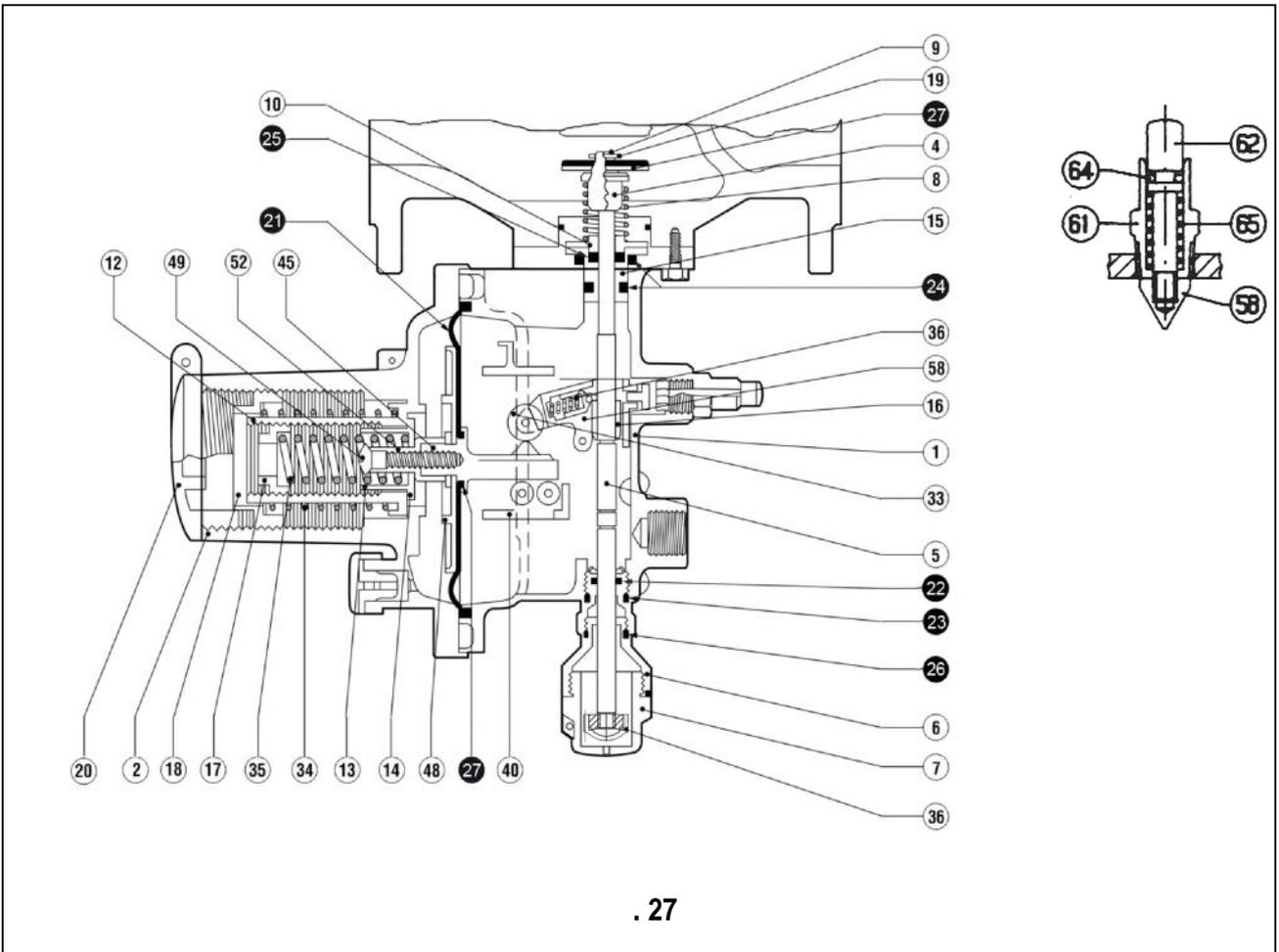

. 25b

(40 50)
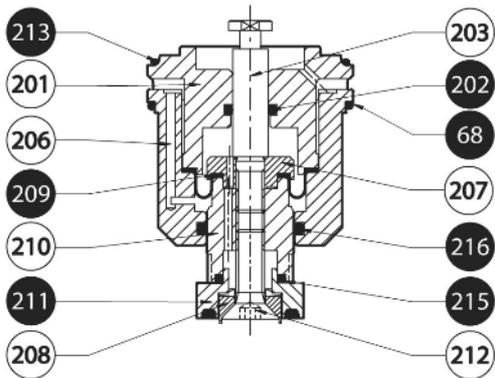
. 26a

(25 32)

. 26b

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7.5   LA/..(. 27)

1)   ,   ;

2)   ;

3)   ,   ;

4)   (20)   (17)   (18),   (34)   (35)   (12)   (13);

5)   (41)   (2)   (14);

6)   (1)   ,

7)   45, 46, 48,   49,   (45)   (49);

8)   (37)   (6)   (7);

9)   ,   9,   66, 19, 4   8,   (22)   (23)   (19)   (5).   (5),   (4)   (9)   (19);

10)   (40)   ,   29, 30 ,33, 36, 38, 39 e 43;

11)   (53)   (51);

12)   (61)   (58)   (62).

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  (358)   .

Ch. 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-41	L. 30	Ch. 8-9-10-11-12-13-14-15-16-17-18-19-20-24-26-27-36-46

	Philips	
Ch. 3-4-5-6-7-8-19	Es.Ch PH 0 x 100 - PH 1x125 – PH 2x150	0,5x3x75 1,2x6,5x125

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