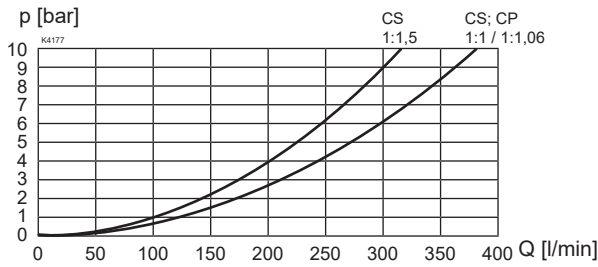
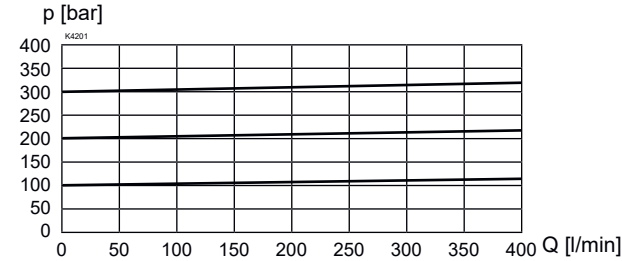




**CHARACTERISTICS** Oil viscosity  $\nu = 30 \text{ mm}^2/\text{s}$ 
 $\Delta p = f(Q)$  Pressure drop / volume flow characteristics

 $p = f(Q)$  Pressure volume flow characteristics

**CHARACTERISTICS**

Nominal	Opening pressure [bar]			
	0,5	1,0	2,0	4,0

Area ratio	Flow direction A to B			
	0,4	0,8	1,6	3,2
1:1	0,4	0,8	1,6	3,2
1:1,06	0,4	0,9	1,7	3,4
1:1,5	0,6	1,2	2,5	4,9

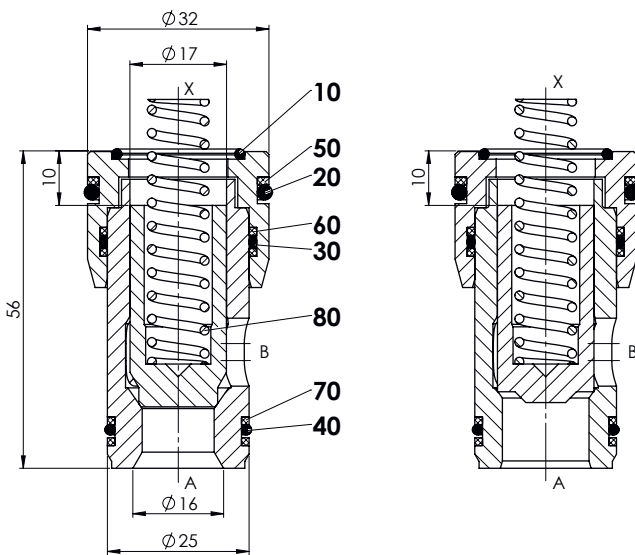
Area ratio	Flow direction B to A			
	-	-	-	-
1:1	-	-	-	-
1:1,06	6,3	12,5	25,1	50,1
1:1,5	1,1	2,2	4,4	8,8

Pressure spring	Article no.			
	CS, CD, CPEN	053.2201	053.2702	053.3203
CLEN	-	053.2118	053.2621	-

**DIMENSIONS**

CSEN16-15

CPEN16-10


**PARTS LIST**

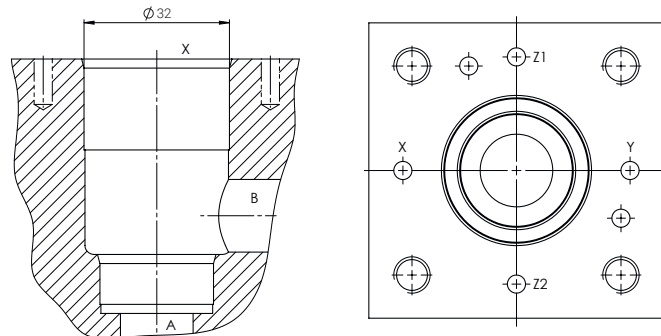
Position	Description	Seal kit
10	O-ring ID 20,35 x 1,78	•
20	O-ring ID 26,64 x 2,62	•
30	O-ring ID 25,12 x 1,78	•
40	O-ring ID 21,95 x 1,78	•
50	Backup ring rd 25,7 x 29,8 x 1,4	
60	Backup ring rd 25,0 x 27,7 x 1,4	
70	Backup ring rd 20,1 x 22,8 x 1,4	
80	Pressure spring 10,9	

**SEAL KIT**


251.6810	Seal kit C.E.16	NBR
251.6811	Seal kit C.E.16	VITON


**HYDRAULIC CONNECTION**

Cavity drawing according to ISO 7368


**INSTALLATION NOTES**

Mounting type	Slip-in cartridge
Mounting position	Any, preferably horizontal
Dismounting	Dismounting tool DW-C.E.16 Article no. 983.3015

 **Note!** The length of the cover fixing screws to be used depends on the base material of the valve body and on the maximum system pressure.

 **Important!** For detailed cavity drawing and cavity tools see data sheet 2.13-1021