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## Performance Low Flow Configuration - DT1-55, 5-15 bar $\Delta P$

### Cv Plot

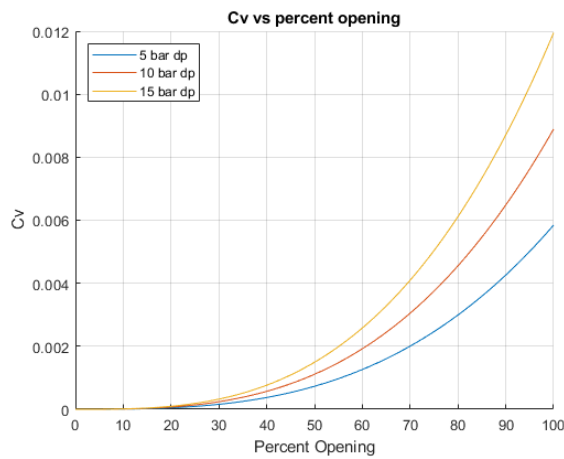


Figure 1: Cv Values 5-15bar  $\Delta P$

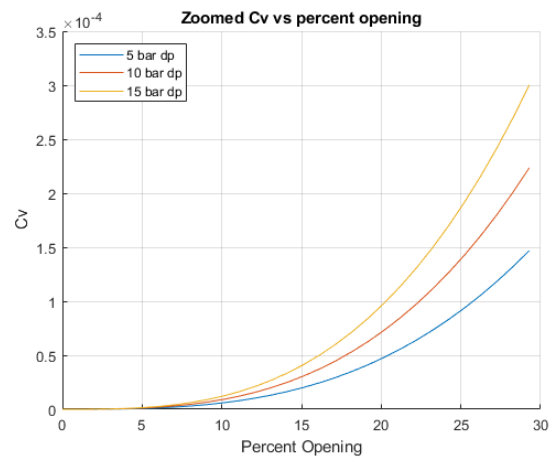


Figure 2: Zoomed Cv Values 5-15bar  $\Delta P$

### Flow Plot

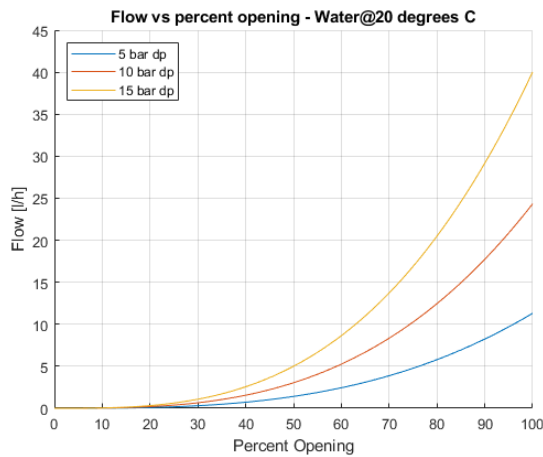


Figure 3: Percent opening flow [l/h]

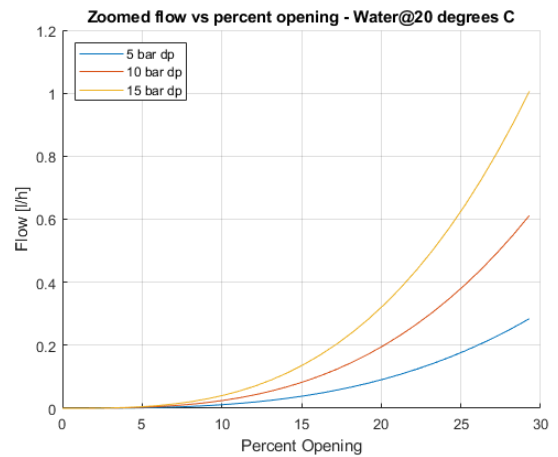


Figure 4: Zoomed percent opening flow [l/h]

## Tables

**DT1-55 Flow performance vs Percent opening - [l/h]**

$\Delta P$ [bar]	5%	10%	25%	50%	75%	100%
5	0.0007	0.0085	0.16	1.37	4.72	11.30
10	0.0016	0.018	0.34	2.95	10.16	24.32
15	0.0026	0.03	0.57	4.85	16.71	40.01

**Cv performance vs Percent opening**

$\Delta P$ [bar]	5%	10%	25%	50%	75%	100%
5	$3.8 \times 10^{-7}$	$4.4 \times 10^{-6}$	$8.3 \times 10^{-5}$	$7.1 \times 10^{-4}$	0.0024	0.0058
10	$5.8 \times 10^{-7}$	$6.7 \times 10^{-6}$	$1.3 \times 10^{-4}$	0.0011	0.0037	0.0089
15	$7.9 \times 10^{-7}$	$9.0 \times 10^{-6}$	$1.7 \times 10^{-4}$	0.0014	0.0050	0.0119

For more info or other configurations  
Please contact us at [ems@droptech.no](mailto:ems@droptech.no)  
Yours sincerely  
**Droptech AS**