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## Performance Medium Flow Configuration - DT1-75, 5-15 bar $\Delta P$

### Cv Plot

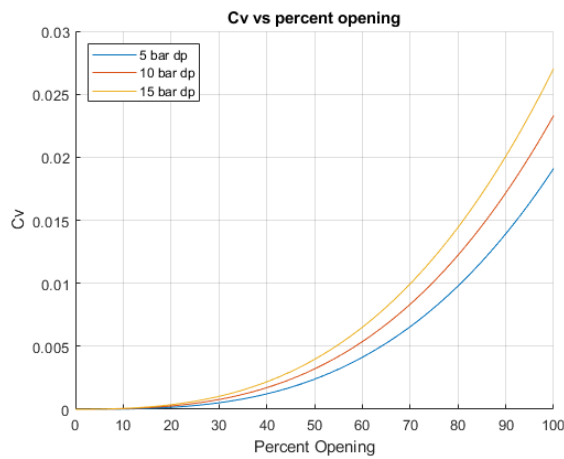


Figure 1: Cv Values 5-15bar  $\Delta P$

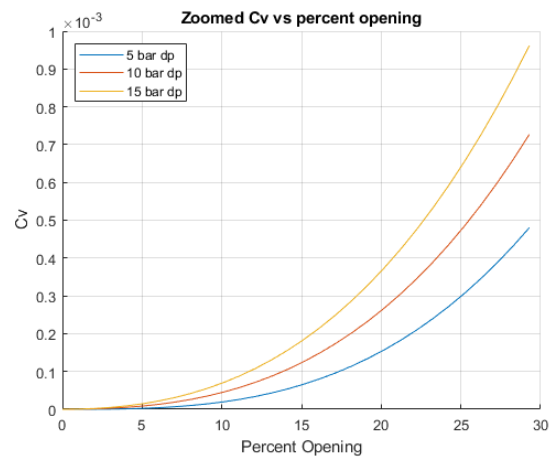


Figure 2: Zoomed Cv Values 5-15bar  $\Delta P$

### Flow Plot

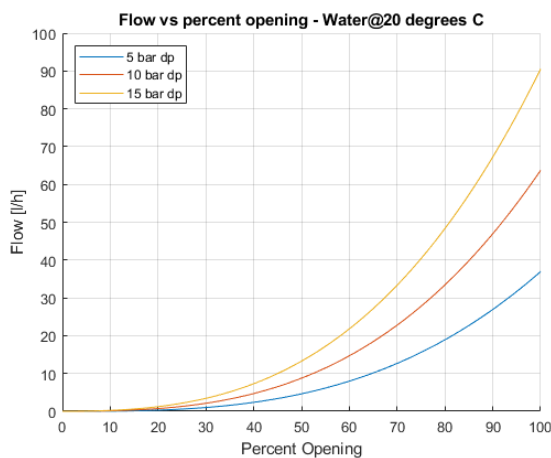


Figure 3: Percent opening flow [l/h]

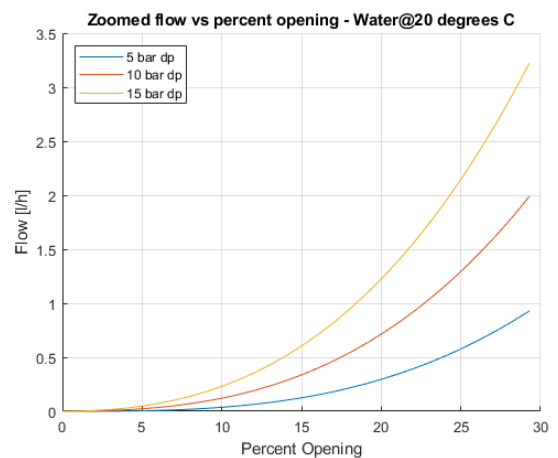


Figure 4: Zoomed percent opening flow [l/h]

## Tables

**DT1-75 Flow performance vs Percent opening - [l/h]**

$\Delta P$ [bar]	5%	10%	25%	50%	75%	100%
5	0.002	0.03	0.53	4.48	15.43	36.94
10	0.014	0.096	1.19	8.51	27.51	63.72
15	0.030	0.19	1.98	12.91	40.01	90.52

**Cv performance vs Percent opening**

$\Delta P$ [bar]	5%	10%	25%	50%	75%	100%
5	$1.2610^{-6}$	$1.4410^{-5}$	0.0003	0.0023	0.0079	0.0191
10	$5.1910^{-6}$	$3.5010^{-5}$	0.0004	0.0031	0.0101	0.0233
15	$9.0810^{-6}$	$5.5310^{-5}$	0.0006	0.0039	0.0119	0.0270

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