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## Performance High Flow Configuration - DT1-90, 5-15 bar $\Delta P$

### Cv Plot

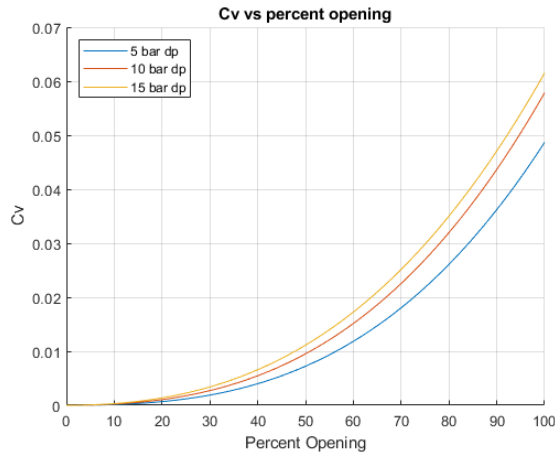


Figure 1: Cv Values 5-15bar  $\Delta P$

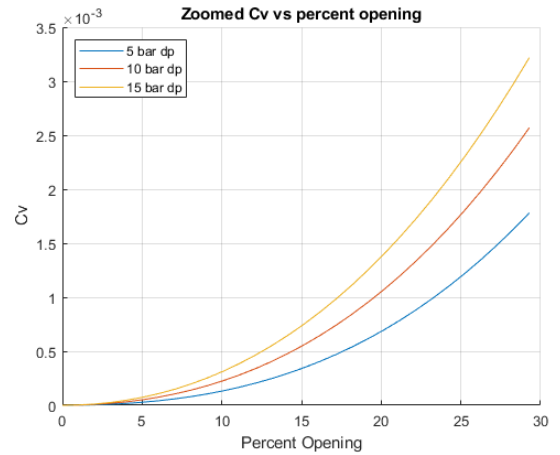


Figure 2: Zoomed Cv Values 5-15bar  $\Delta P$

### Flow Plot

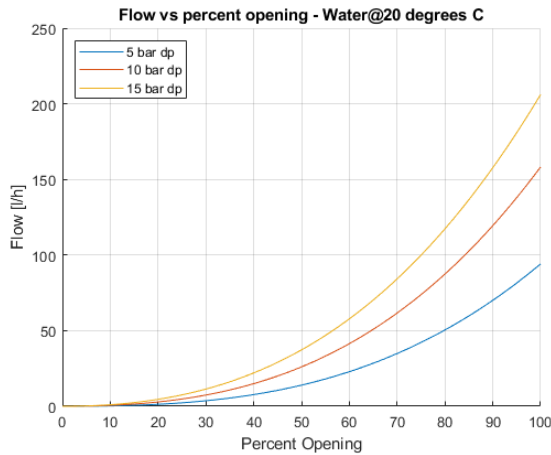


Figure 3: Percent opening flow [l/h]

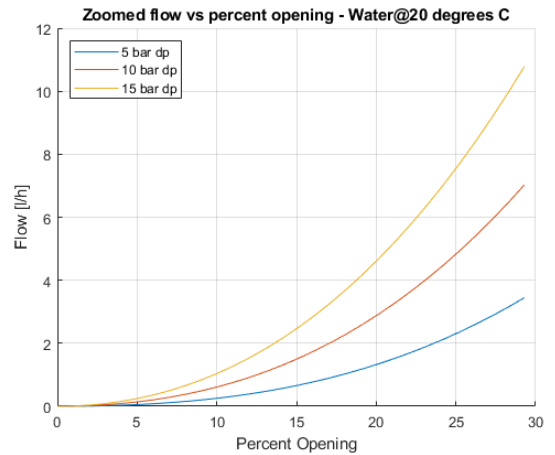


Figure 4: Zoomed percent opening flow [l/h]

## Tables

**DT1-90 Flow performance vs Percent opening - [l/h]**

$\Delta P$ [bar]	5%	10%	25%	50%	75%	100%
5	0.03	0.20	2.13	13.61	41.82	94.14
10	0.09	0.50	4.49	25.40	73.18	158.25
15	0.16	0.85	7.05	36.41	99.10	206.12

**Cv performance vs Percent opening**

$\Delta P$ [bar]	5%	10%	25%	50%	75%	100%
5	$1.7610^{-5}$	0.0001	0.0011	0.0070	0.0216	0.0487
10	$3.2610^{-5}$	0.0002	0.0016	0.0093	0.0267	0.0579
15	$4.7210^{-5}$	0.0003	0.0021	0.0109	0.0296	0.0615

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