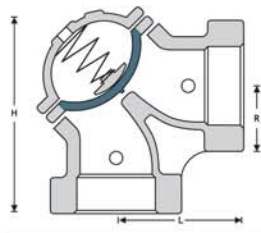


Threaded Angle Valves

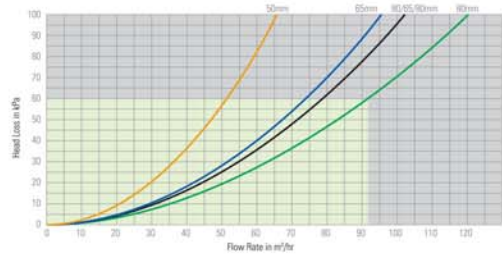
Dimensions and Weight



Valve Size	Length (mm)	Height (mm)	Hm* (mm)	Width (mm)	Radius (mm)	Mass (kg)
50mm	95.6	150	190	127	44	3.8
65mm	115	186	225	145	59	7.2
80/65/80mm	115	186	225	145	59	7.0
80mm	140	210	300	190	65	11.0

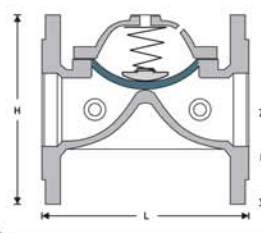
* Hm - Height when the valve is filled with optional mechanical draft (in fully open position)

Head Loss Chart



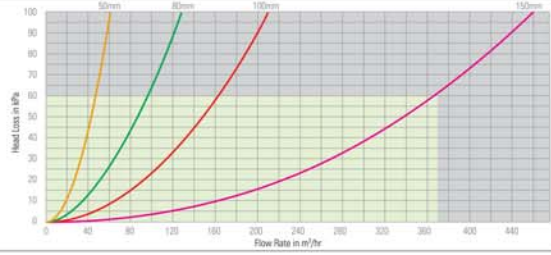
Flanged Inline Valves

Dimensions and Weight

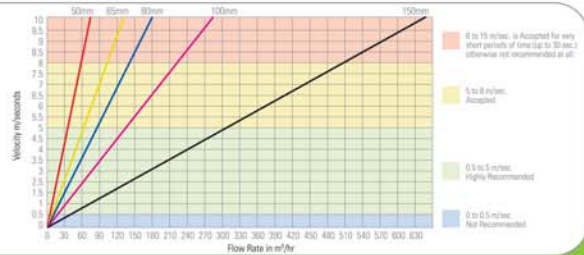


Valve Size	Length (mm)	Height (mm)	Hm* (mm)	Width (mm)	Radius (mm)	Mass (kg)
50mm	190	162	240	165	83	7.2
80mm	242	202	342	203	102	19.6
100mm	315	243	383	228	114	21.5
150mm	403	331	N.A.	305	153	54.6

Head Loss Chart

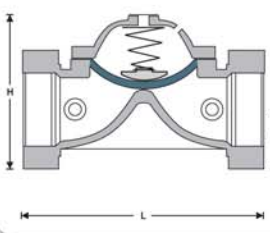


Velocity Chart



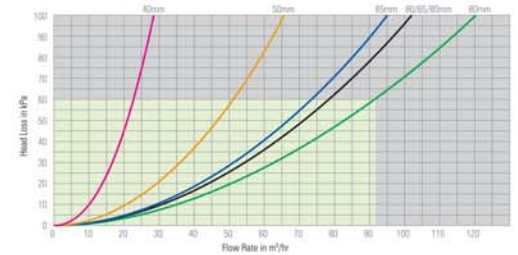
Threaded Inline Valves

Dimensions and Weight



Valve Size	Length (mm)	Height (mm)	Hm* (mm)	Width (mm)	Radius (mm)	Mass (kg)
40mm	145	103	188	109	38	2.8
50mm	169	117	202	127	44	3.8
65mm	230	154	239	145	59	7.2
80/65/80mm	230	154	239	145	59	7.0
80mm	280	169	309	190	65	10.5

Head Loss Chart



Technical and Operating Specifications apply to Angle Valves, Threaded Valves, Flanged Valves and Backflush Valves

Flow Factor Table

Valve Size	40mm Threaded	50mm Threaded	65mm Flanged	80mm Threaded	80/65/80mm Threaded	80mm Threaded	80mm Flanged	100mm Flanged	150mm Flanged
Factor	01	01	01	01	01	01	01	01	01
K (Pa)	0.0258	0.0347	0.0226	0.0304	0.0387	0.0500	0.0126	0.0194	0.0307
K (Pa)²	0.00066	0.00120	0.00051	0.00092	0.00150	0.00250	0.00016	0.00038	0.00094

$h = K \cdot Q^2$ where h = head loss in Pa or mH₂O and Q = m³/hr