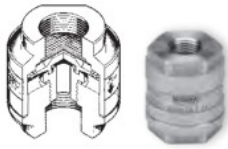


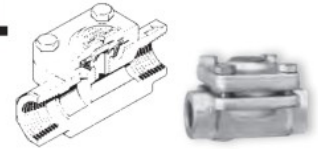
# DL1



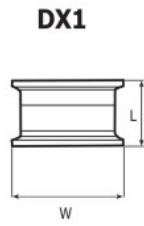
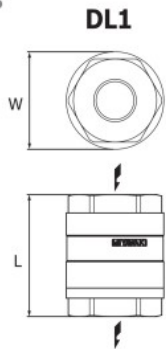
# DX1



# DF1

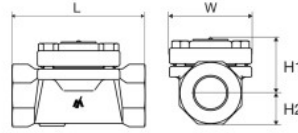


### Dimensions

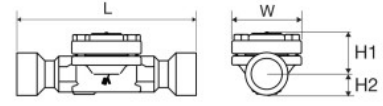


### DF1

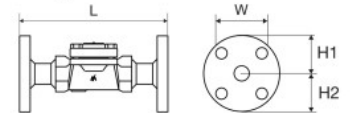
#### Screwed



#### Socket Weld

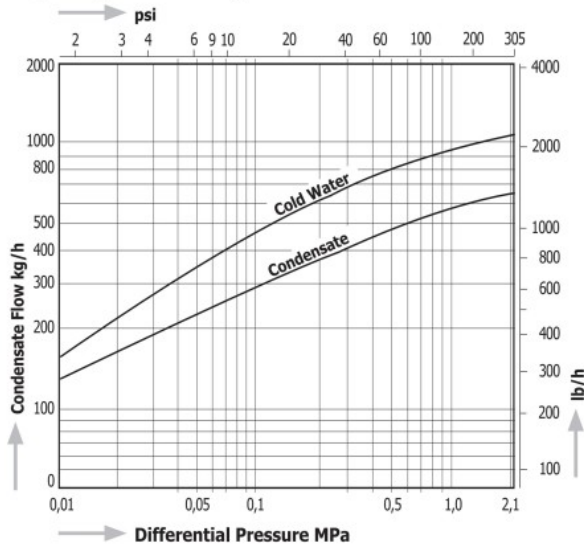


#### Flanged

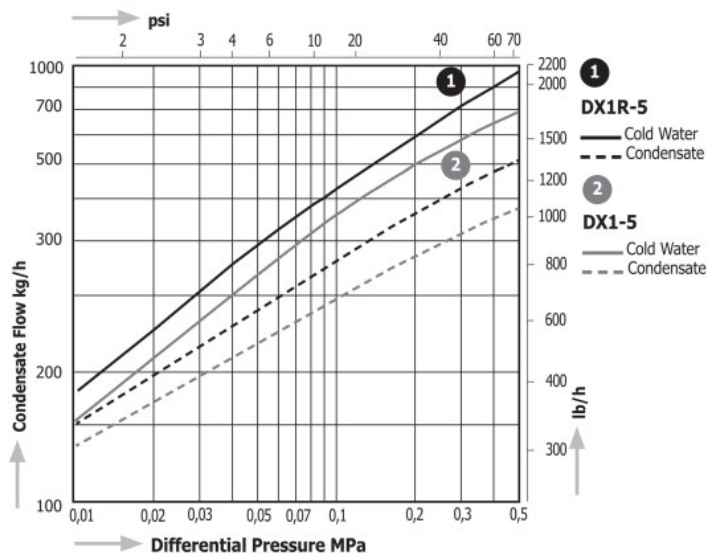


Special face-to-face dimensions available.

### Capacity Chart DL1, DF1



### Capacity Chart DX1



Model	Connections	Size	Max. Operating Pressure		Max. Operating Temperature		Dimensions (mm)				Dimensions (in)				Body Material	Weight											
			MPa	psig	°C	°F	L	H <sub>1</sub>	H <sub>2</sub>	W	L	H <sub>1</sub>	H <sub>2</sub>	W		kg	lb										
DL1-21H DL1-21L	Screwed Rc, NPT	1/4"	2,1	305	220	428	60	-	-	48	2.4	-	-	1.9	Stainless Steel SCS13	0,7	1.5										
		3/8"																									
		1/2"																									
		3/4"																									
DL1-10C	Screwed Rc, NPT	1/4"	1,0	145	220	428	60	-	-	48	2.4	-	-	1.9	Stainless Steel SCS13	0,7	1.5										
		3/8"																									
		1/2"																									
		3/4"																									
DX1-5 DX1R-5	Tri-Clamp	38 mm	0,5	72.5	160	320	30	-	-	51	1.2	-	-	2.0	Stainless Steel SUS316	0,18	0.4										
		1/2"	2,1	305	235	455	85	36	18	62	3.4	1.4	0.7	2.4	Forged Steel A105	1,0	2.2										
3/4"	100	40					23	62	3.9	1.6	0.9	2.4	1,3	2.9													
1"	160	36					18	62	6.3	1.4	0.7	2.4	1,4	3.1													
1/2"																175	36	18	62	6.9	1.4	0.7	2.4	2,1	4.6		
DF1-21H DF1-21L	Screwed Rc, NPT	3/4"	2,1	305	235	455	195	40	23	62	7.7	1.6	0.9	2.4	Forged Steel A105	3,3	7.3										
		1"									8.5	1.6	0.9	2.4		4,0	8.8										
		DF1-21HW DF1-21LW									Socket Weld JIS, ASME, DIN	1/2"	150	36		18	62	5.9	1.4	0.7	2.4	Forged Steel A105	2,3	5.0			
												3/4"						6.3	1.4	0.7	2.4		3,6	7.9			
DF1-21HF DF1-21LF	Flanged JIS, ASME 150, 300 lb	1"	160	36	18	62	6.3	-	-	-	-	-	-	-	-	-	-										
		DN15																-	-	-	-	-	-	-	-	-	-
		DN20																									
DN25																											

DX1R-5 – Type with bypass orifice to prevent residue of condensate in steam traps.