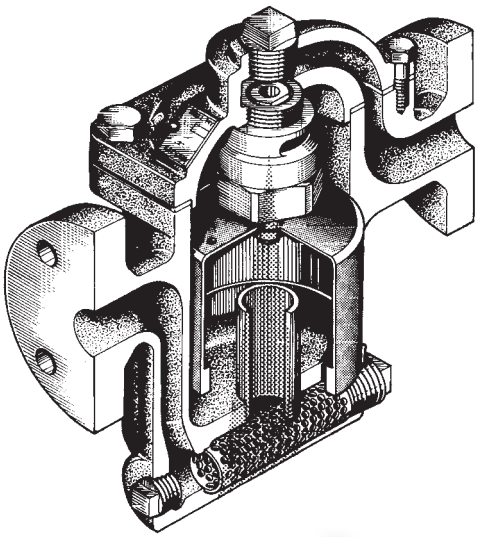
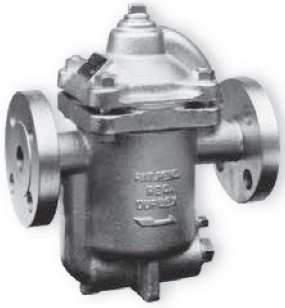
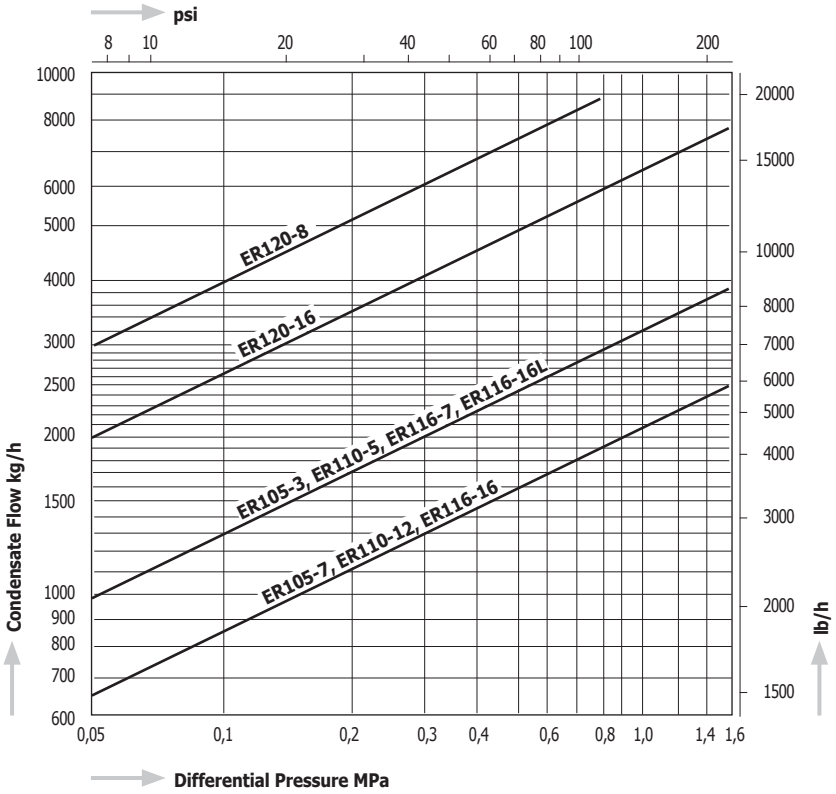
SERIES E **Inverted Bucket Traps – Low Pressure / Large Capacity**

ER



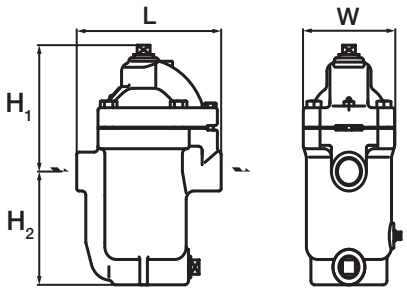


Capacity Chart ER

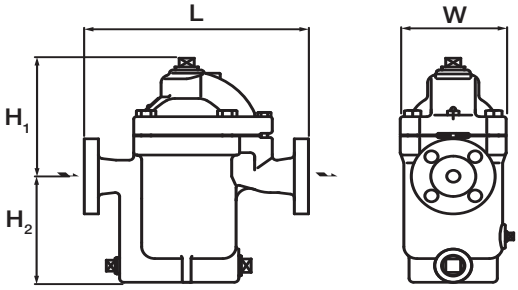


Dimensions

ER105



ER105F, ER110, ER116, ER120



Model		Connections	Size	Max. Operating Pressure		Max. Operating Temperature		Dimensions (mm)				Dimensions (in)				Body Material	Weight	
				MPa	psig	°C	°F	L	H1	H2	W	L	H1	H2	W		kg	lb
ER105 -	3	Screwed Rc, NPT	¾¨ – 1½¨	0,3	43	220	428	190	155	134	120	7.5	6.1	5.3	4.7	Cast Iron FC250	10,2	22.5
	7			0,7	100													
ER105F -	3	Flanged JIS, ASME, DIN	½¨ – 1¨	0,3	43			254	155	134	120	10.0	6.1	5.3	4.7		13,6	29.9
			1¼¨ – 2¨					260				10.2					15,1	33.2
	7		½¨ – 1¨	0,7	100			254	155	134		10.0	6.1	5.3			13,6	29.9
			1¼¨ – 2¨					260				10.2					15,1	33.2
ER110 -	5	Flanged JIS, ASME, DIN	½¨ – 1¨	0,5	73			254	200	140	120	10.0	7.9	5.5	4.7		16,1	35.4
			1¼¨ – 2¨					280	210	130		11.0	8.3	5.1			18,1	39.9
	12		½¨ – 1¨	1,2	174			254	200	140		10.0	7.9	5.5			16,1	35.4
			1¼¨ – 2¨					280	210	130		11.0	8.3	5.1			18,1	39.9
ER116 -	7	Flanged JIS, ASME, DIN	½¨ – 1¨	0,7	100	300	572	300	230	132	190	11.8	9.1	5.2	7.5	Ductile Cast Iron FCD450	19,0	41.8
			1¼¨ – 2¨						190	167			7.5	6.6			23,0	50.7
	16		½¨ – 1¨	1,6	230			300	230	132		11.8	9.1	5.2			19,0	41.8
			1¼¨ – 2¨						190	167			7.5	6.6			23,0	50.7
ER120 -	8	Flanged JIS, ASME, DIN	1½¨ – 2½¨	0,8	116	220	428	400	220	217	235	15.8	8.7	8.5	9.3	Cast Iron FC250	46,0	101.4
	16			1,6	230													