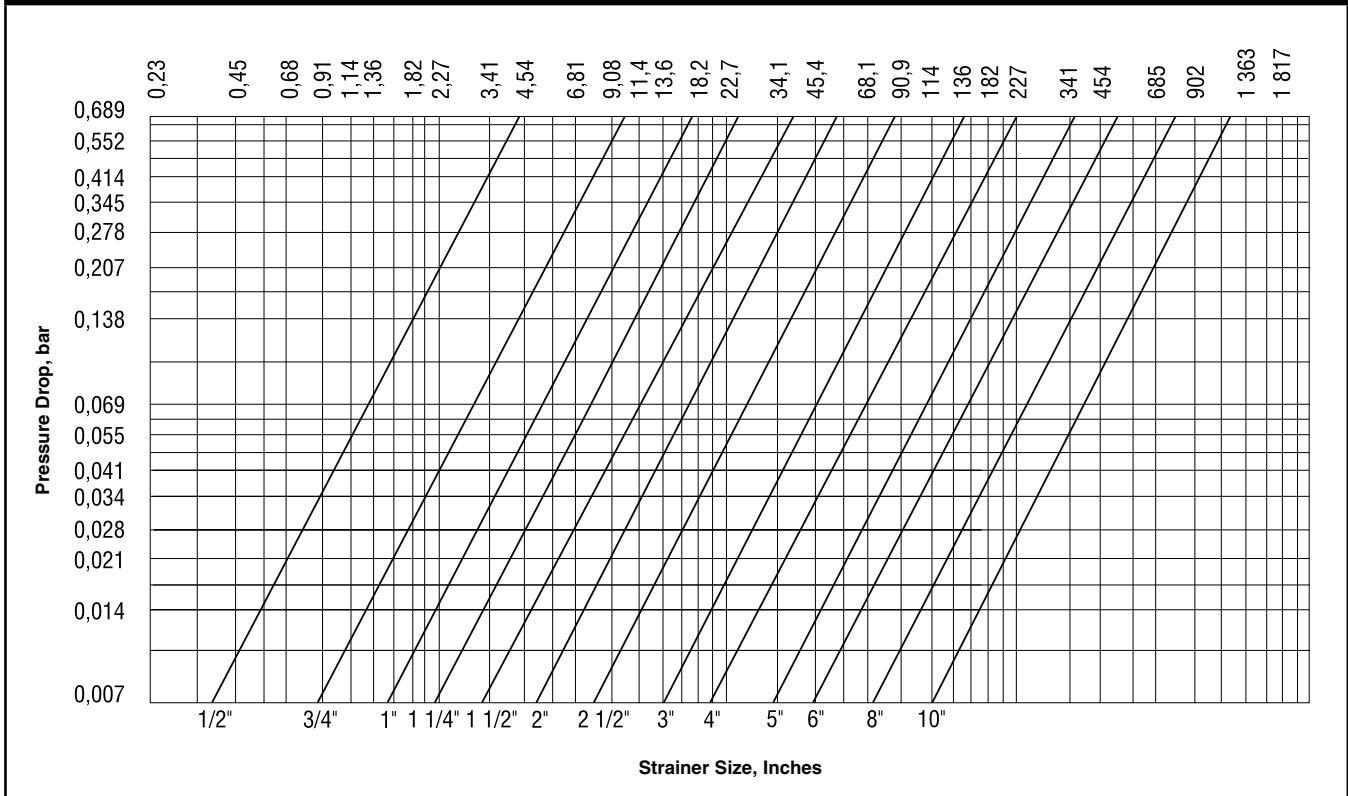


Water Flow Capacities

Table S-331-1. Water Flow Capacities in m³/h


Armstrong Y-Type Strainers – Master Selection Table

Table S-331-2. Master Selection Table

Material	Connections	Sizes	Pressure - Temperature Ratings	
		in	Steam, Non-Shock	Cold, Non-Shock
Cast Iron ASTM A48 Class 30	Screwed - 250 lb	1/2" - 3"	17 bar @ 208°C	28 bar @ 66°C
	Class 125 Flanged	2" - 10"	8,6 bar @ 178°C	12 bar @ 66°C
	Class 250 Flanged	2" - 8"	17 bar @ 208°C	28 bar @ 66°C
Cast Carbon Steel ASTM A216 Gr. WCB	Screwed & Socketweld - 900 lb	1/2" - 1"	113 bar @ 321°C	153 bar @ 38°C
	Screwed & Socketweld - 600 lb	1 1/4" - 3"	78 bar @ 294°C	102 bar @ 38°C
	Class 150 Flanged	1/2" - 6"	14 bar @ 199°C	20 bar @ 38°C
	Class 300 Flanged	1/2" - 6"	42 bar @ 254°C	51 bar @ 38°C
	Class 600 Flanged	1/2" - 4"	78 bar @ 294°C	102 bar @ 38°C
Cast Chrome Moly Steel ASTM A217 Gr. WC6	Screwed & Socketweld - 1 500 lb	1/2" - 1"	144 bar @ 339°C	207 bar @ 38°C
	Screwed & Socketweld - 1 500 lb	1 1/4" - 2"	173 bar @ 354°C	248 bar @ 38°C
	Class 1 500 Flanged	1/2" - 1"	144 bar @ 339°C	207 bar @ 38°C
	Class 1 500 Flanged	1 1/4" - 2"	173 bar @ 354°C	248 bar @ 38°C
Forged Steel ASTM A182 Gr. F22	Socketweld - 2 500 lb	1/2" - 2"	172 bar @ 552°C	414 bar @ 38°C
Cast SS ASTM A351 Gr. CF8M	Screwed & Socketweld - 1 500 lb	1/2" - 1"	144 bar @ 339°C	207 bar @ 38°C
	Screwed & Socketweld - 600 lb	1 1/4" - 3"	64 bar @ 281°C	99 bar @ 38°C
	Class 150 Flanged	1/2" - 6"	14 bar @ 197°C	19 bar @ 38°C
	Class 300 Flanged	1/2" - 6"	34 bar @ 242°C	50 bar @ 38°C
	Class 600 Flanged	1/2" - 4"	64 bar @ 282°C	99 bar @ 38°C
Cast Bronze ASTM B62	Screwed - 300 lb	1/2" - 2"	21 bar @ 217°C	34 bar @ 66°C