



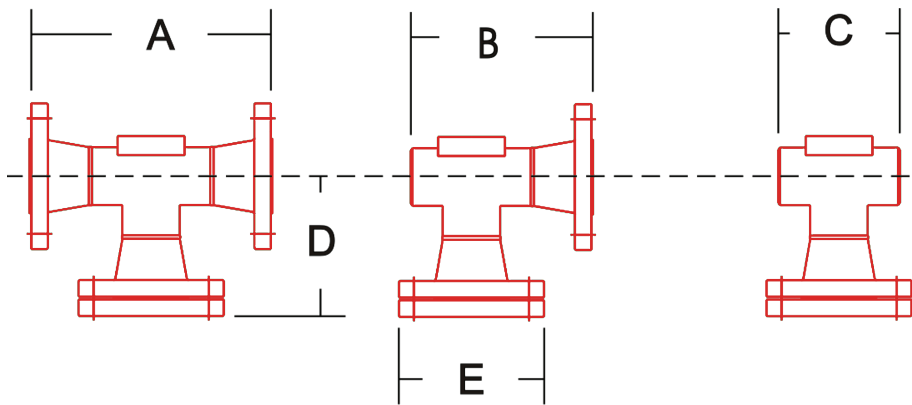
MTD

CARBON STEEL STRAINERS

ANSI 150, 300 & 600 | weld x weld, flange x flange, weld x flange



ISCO's MTD Carbon Steel Strainers are affordable and highly effective with 100 mesh stainless steel screens to protect downstream equipment from loose scale, weld beads, grit and other foreign materials while synthetic Kevlar fiber (nitrile binder) gaskets ensure an air-tight seal. Offered with a flanged ball valve for easy cleaning of the strainer.



ANSI	A [in]			B [in]			C [in]			D [in]			E [in]		
	150	300	600	150	300	600	150	300	600	150	300	600	150	300	600
2"	10.00	10.50	10.76	7.50	7.77	7.80	5.00	5.00	5.00	5.75	6.16	6.38	6.00	6.50	6.50
3"	12.25	12.99	13.25	9.50	9.87	1.00	6.75	6.75	6.75	7.07	7.62	7.88	7.50	8.25	8.25
4"	14.25	15.76	16.50	11.25	11.69	12.31	8.25	8.25	8.25	8.07	8.76	9.63	9.00	10.00	10.75
6"	18.25	19.01	20.49	14.75	15.13	15.87	11.25	11.25	11.25	10.13	10.95	12.17	11.00	12.50	14.00
8"	22.00	22.76	24.50	18.00	18.38	19.25	14.00	14.00	14.00	12.12	13.00	14.75	13.50	15.00	16.50



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2" Differential Flow Rate (MSCFH)							
PSIG	1/2" WC	1" WC	5" WC	10" WC	20" WC	1 PSID	2 PSID
10	2	3	7	11	15	18	25
150	6	9	19	27	39	46	65
300	8	12	27	38	54	63	89
600	12	17	37	53	75	88	125
1000	15	21	48	68	96	113	160

3" Differential Flow Rate (MSCFH)							
PSIG	1/2" WC	1" WC	5" WC	10" WC	20" WC	1 PSID	2 PSID
10	7	9	21	30	42	50	70
150	17	24	54	76	108	128	181
300	24	34	75	106	150	176	279
600	33	47	104	148	209	246	348
1000	43	60	134	191	279	319	451

4" Differential Flow Rate (MSCFH)							
PSIG	1/2" WC	1" WC	5" WC	10" WC	20" WC	1 PSID	2 PSID
10	11	15	34	49	69	81	114
150	28	40	89	125	177	209	296
300	39	55	123	179	245	289	469
600	54	77	171	242	343	404	571
1000	70	98	220	311	440	519	734

6" Differential Flow Rate (MSCFH)							
PSIG	1/2" WC	1" WC	5" WC	10" WC	20" WC	1 PSID	2 PSID
10	48	67	151	213	301	355	501
150	123	174	389	550	778	916	1295
300	170	240	538	760	1075	1266	1790
600	238	336	752	1063	1503	1769	2501
1000	305	432	966	1366	1931	2272	3214

8" Differential Flow Rate (MSCFH)							
PSIG	1/2" WC	1" WC	5" WC	10" WC	20" WC	1 PSID	2 PSID
10	68	97	217	306	433	510	721
150	177	250	559	791	1118	1316	1861
300	244	345	773	1093	1546	1819	2572
600	342	483	1080	1528	2161	2543	3596
1000	439	621	1389	1963	2776	3267	4620