

A series

- Low flow range
- Low load capacity

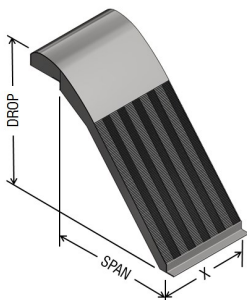
B series

- Medium/high flow range
- High load capacity

C series

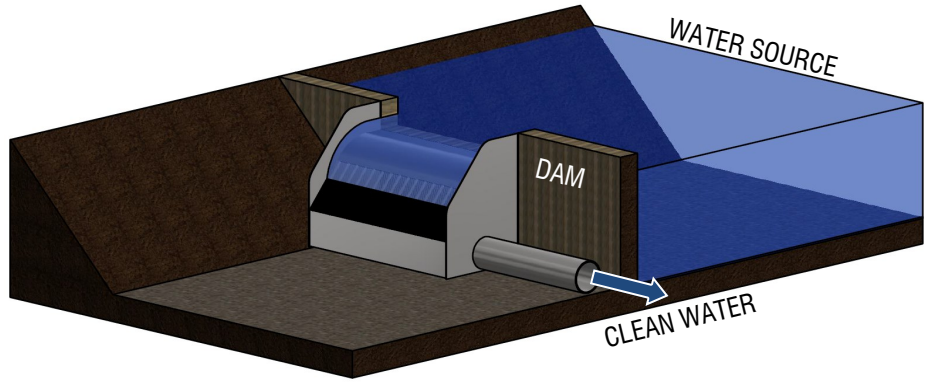
- Medium/high flow range (lower drop than B series)
- High load capacity

OPTION	CAPACITY/X FT ³ /S/FT	CAPACITY/X LITERS/S/M	WIRE IN (MM)	SLOT IN (MM)	DROP IN (MM)	SPAN IN (MM)
A1-1HD	0.5	46	0.188 (4.76)	0.039 (1.0)	19 (483)	20 (518)
A2-1HD	1.0	93	0.188 (4.76)	0.039 (1.0)	30 (762)	29 (749)
A3-1HD	2.0	186	0.188 (4.76)	0.039 (1.0)	50 (1270)	44 (1133)
B1-1HD	3.0	279	0.188 (4.76)	0.039 (1.0)	67 (1702)	56 (1422)
B2-1HD	4.0	372	0.188 (4.76)	0.039 (1.0)	82 (2083)	69 (1753)
C1-1HD	3.0	279	0.188 (4.76)	0.039 (1.0)	56 (1422)	64 (1626)
C2-1HD	4.0	372	0.188 (4.76)	0.039 (1.0)	68 (1727)	80 (2032)
C3-1HD	5.0	464	0.188 (4.76)	0.039 (1.0)	80 (2032)	95 (2413)
C4-1HD	6.0	557	0.188 (4.76)	0.039 (1.0)	91 (2311)	110 (2794)



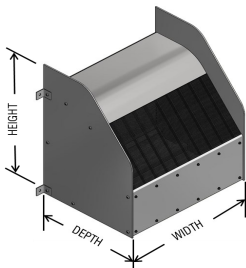
- Excludes most debris as small as 50% of the slot opening
- Flows at or above design capacity naturally wash away most debris
- Mounting scheme determined during design stage
- Other mounting configurations and slot openings available
- Light duty options available
- Contact us for custom profiles outside of these capacity ranges

The Coanda Box simplifies your micro hydro intake. Each option is available in all-welded fabrication, or in a modular system that allows you to carry smaller pieces to your remote intake site. Mounting scheme and



piping outlets are tailored to each application. Enjoy the low maintenance and simplified structure of a Coanda screen in one easy to install package.

OPTION	CAPACITY FT ³ /S	CAPACITY LITERS/S	DEPTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LBS (KG)	MODULAR OPTION ONLY	
							BOX SIZE LxWxH IN (MM)	BOX WEIGHT LBS (KG)
CBS0.10-1	0.10	2.83	8 (203)	12 (305)	11 (279)	20 (9.1)	12x12x4 (305x305x102)	15 (6.8)
CBS0.20-1	0.20	5.66	8 (203)	24 (610)	11 (279)	33 (15)	24x12x4 (610x305x102)	26 (12)
CBS0.25-1	0.25	7.08	15 (381)	12 (305)	22.5 (572)	57 (26)	26x15x7 (660x381x178)	40 (18)
CBS0.50-1	0.50	14.2	15 (381)	24 (610)	22.5 (572)	80 (36)	26x26x12 (660x660x305)	60 (27)
CBS0.75-1	0.75	21.2	15 (381)	36 (914)	22.5 (572)	110 (50)	36x24x12 (914x610x305)	80 (36)
CBS1.00-1	1.00	28.3	25 (635)	24 (610)	34.5 (876)	140 (64)	36x36x12 (914x914x305)	100 (45)
CBS1.50-1	1.50	42.5	25 (635)	36 (914)	34.5 (876)	180 (82)	36x36x24 (914x914x610)	130 (59)
CBS2.00-1	2.00	56.6	25 (635)	48 (1219)	34.5 (876)	220 (100)	48x40x24 (1219x1016x610)	160 (73)



- Excludes most debris as small as 0.5mm
- Flows at or above design capacity naturally wash away most debris
- Mounting scheme determined during design stage
- Other mounting configurations and slot openings available
- Contact us for custom profiles outside of these capacity ranges