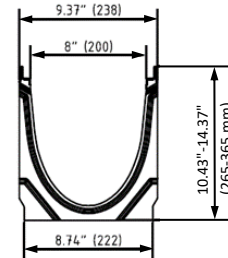
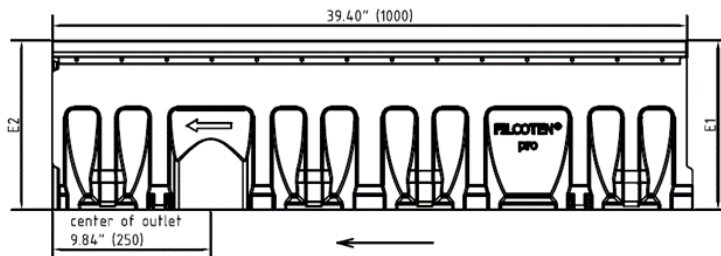




TECHNICAL SPECIFICATION

FILCOTEN 8" (200MM) GALVANIZED RAIL CHANNEL

LOAD CLASS A 15kN – CLASS E 600kN (DIN 19580)



	Part Number	Channel Sequence	Slope	Overall body inches		Invert Inches		Maximum flow rate			Weight (less grate)	
				Min Depth	Max Depth	Min	Max	GPM	LPS	CFS	Lbs	Kg
<input type="checkbox"/>	10620200	0	NEUTRAL (0 %)	10.43	10.43	9.45	9.45	369	23	0.8	97.0	44.0
<input type="checkbox"/>	10620201	1	0.5 %	10.43	10.63	9.45	9.65				98.1	44.5
<input type="checkbox"/>	10620202	2	0.5 %	10.63	10.83	9.65	9.84				100.3	45.5
<input type="checkbox"/>	10620203	3	0.5 %	10.83	11.02	9.84	10.04				102.5	46.5
<input type="checkbox"/>	10620204	4	0.5 %	11.02	11.22	10.04	10.24				104.9	45.6
<input type="checkbox"/>	10620205	5	0.5 %	11.22	11.42	10.24	10.44				107.1	48.6
<input type="checkbox"/>	10620261	5-0	NEUTRAL (0 %)	11.42	11.42	10.44	10.44	439	28	1.0	108.7	49.3
<input type="checkbox"/>	10620206	6	0.5 %	11.42	11.61	10.44	10.63				109.6	49.7
<input type="checkbox"/>	10620207	7	0.5 %	11.61	11.81	10.63	10.83				111.8	50.7
<input type="checkbox"/>	10620208	8	0.5 %	11.81	12.01	10.83	11.02				114.2	51.8
<input type="checkbox"/>	10620209	9	0.5 %	12.01	12.20	11.02	11.22				116.4	52.8
<input type="checkbox"/>	10620210	10	0.5 %	12.20	12.40	11.22	11.42				118.8	53.9
<input type="checkbox"/>	10620262	10-0	NEUTRAL (0 %)	12.40	12.40	11.42	11.42	515	33	1.2	119.7	54.3
<input type="checkbox"/>	10620211	11	0.5 %	12.40	12.60	11.42	11.61				120.6	54.7
<input type="checkbox"/>	10620212	12	0.5 %	12.60	12.80	11.61	11.81				122.6	55.6
<input type="checkbox"/>	10620213	13	0.5 %	12.80	12.99	11.81	12.01				124.3	56.4
<input type="checkbox"/>	10620214	14	0.5 %	12.99	13.19	12.01	12.20				126.3	57.3
<input type="checkbox"/>	10620215	15	0.5 %	13.19	13.39	12.20	12.40				128.1	58.1
<input type="checkbox"/>	10620216	16	0.5 %	13.39	13.58	12.40	12.60				130.1	59.0
<input type="checkbox"/>	10620217	17	0.5 %	13.58	13.78	12.60	12.80				131.8	59.8
<input type="checkbox"/>	10620218	18	0.5 %	13.78	13.98	12.80	12.99				183.8	60.7
<input type="checkbox"/>	10620219	19	0.5 %	13.98	14.17	12.99	13.19				138.6	61.5
<input type="checkbox"/>	10620220	20	0.5 %	14.17	14.37	13.19	13.38				137.4	62.3
<input type="checkbox"/>	10620264	20-0	NEUTRAL (0 %)	14.37	14.37	13.38	13.38	678	43	1.5	138.2	62.7

FILCOTEN HPC NW800, 8" (200MM) ID, 9.37" (238MM) WIDE, 39.40"(1000MM) LONG, 20 PRE-SLOPED (0.5%) AND 4 NEUTRAL CHANNEL DEPTHS. MANUFACTURED HIGH PERFORMANCE CONCRETE (HPC), FIBRE-REINFORCED, UV RESISTANT, INTERLOCKING ENDS WITH SEALANT GROOVES, RADIUSSED BOTTOM FOR EFFICIENT DRAINAGE, MULTIPLE RIBS TO SECURELY HOLD THE BODY INTO THE CONCRETE FOUNDATION. CHANNELS UTILIZE AN INTEGRAL 0.08" (2MM) HEAVY DUTY GALVANIZED STEEL RAIL FOR ADDED STRENGTH, GRATES SECURE TO THE RAILS WITH A FOUR POINT SELF-LOCKING SYSTEM.

FILCOTEN HPC CONCRETE IS ENGINEERED TO SUFFICIENTLY ABSORB WATER EXTERNALLY TO PROMOTE MONOLITHIC ADHESION TO THE SURROUNDING CONCRETE.

FILCOTEN HPC IS A GREEN PRODUCT, MANUFACTURED FREE OF MOLD RELEASING AGENTS FOUND IN POLYMER CONCRETE SYSTEMS.

FILCOTEN IS INERT, NON-FLAMMABLE AND ENVIRONMENTALLY FRIENDLY, FREE OF RESINS, HEAVY METALS, VOC'S AND CHEMICALS.

OUTLETS CAN BE CONFIGURED AS BOTTOM, END OUTLET OR USE A CATCH BASIN. SEE ACCESSORIES PAGE.

MANUFACTURED TO EN1433 STANDARDS

FILCOTEN[®]
a brand of BG

FILCOTEN CONCRETE CHANNEL DRAIN

NW200 8" HPC CONCRETE GALVANIZED STEEL RAIL DIN CLASS A-E 600kN

FOR PRODUCT ASSISTANCE, CONTACT NDS TECHNICAL SERVICE AT techservice@ndspro.com

851 N. HARVARD AVE. LINDSAY, CA 93247 WWW.NDSPRO.COM 1-800-726-1994 "3"