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SCDOT QPL15 - Drainage Structures Miscellaneous Components																					
June 23, 2025																					
SCDOT Logo items for use only within SCDOT ROW, NO LOGO available elsewhere. Yellow Highlight = Galv Steel unless noted Painted , Orange = Composite or Plastic Based Product, White = Gray or Ductile Iron																					
(CA) Use only in Controlled Access areas. (B) Use where Bicycle grate required. (ADA) Use when ADA compliant grate required. * indicates single piece of complete assembly (*)																					
	STD. DRAWING	ABT, INC.	ACO	AMERICAN HIGHWAY PRODUCTS LTD.	C. RAY MILES CONSTR. CO. INC.	CRETEX SPECIALTY PRODUCTS	EJ (Formerly EJW, East Jordan Iron Works)	EMERALD WELDING, INC.	ERIC'SONS DURATRENCH	MANHOLE SYSTEMS INC.	MID ATLANTIC DRAINAGE	MORTON METALCRAFT CO.	NEENAH	RANDOLPH TECHNOLOGY, INC.	SMP STEEL CO.	U.S. FOUNDRY	ZURN	RimRiser	Darby Metalworks, Inc.	FJ Turner Co.	Terrance Hanse
		PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	PART #	
ACCESS STRUCTURES (MANHOLE OPENINGS)																					
Manhole Light Duty							41860125A01									1258-PY					
MHLD ASSEMBLY w SCDOT LOGO (*)																1258					
MHLD RING only*	719-510-xx						41860125									PY					
MHLD COVER (w SCDOT LOGO)* (ADA)	719-510-xx																				
MHLD ASSEMBLY (NO LOGO - outside ROW)	719-510-xx						41860121A01									1258-BD					
use SCDOT logo only on storm drainage owned and maintained by SCDOT.																					
Manhole Heavy Duty																					
MHHD ASSEMBLY w SCDOT LOGO (*)							41301041A01									678-PZ					
MHHD BASE RING only*	719-505-xx						41301010									678					
MHHD BASE RING only* (compatible with RimRiser)	719-505-xx															678-RMR					
MHHD COVER (w SCDOT LOGO)* (ADA)	719-505-xx						41301041									PZ					
MHHD ASSEMBLY (NO LOGO - outside ROW)	719-505-xx						41301122A01									678-KM					
RimRiser (Currently only compatible with US Foundry MHHD BASE RING Part #: 678-RMR)																					
3" SCREW (MAX ELEVATION ADJUSTMENT = 1.875")																					
4" SCREW (MAX ELEVATION ADJUSTMENT = 2.875")																					
5" SCREW (MAX ELEVATION ADJUSTMENT = 3.75")																					
Manhole Heavy Duty (Internal Riser Rings) - Can be placed between existing base ring and cover.																					
MHHD 1.0" INTERNAL RISER RING FIXED							M7232510102A steel														
MHHD 1.25" INTERNAL RISER RING FIXED							M1232510134A steel														
MHHD 1.5" INTERNAL RISER RING FIXED							M1232510152A steel			GRANDFATHERED						2337					
MHHD 2.0" INTERNAL RISER RING FIXED							M1232510202A steel														
MHHD 2.5" INTERNAL RISER RING FIXED							M1232510252A steel														
MHHD 3.0" INTERNAL RISER RING FIXED							M1232510302A steel														
MHHD 4.0" INTERNAL RISER RING FIXED							M1232510402A steel														
MHHD 6.0" INTERNAL RISER RING FIXED							M1232510602A steel														
MHHD INTERNAL RISER RING STEEL ADJUSTABLE					AHP CUSTOM PART #																
Manhole Light Duty (Composite Internal Riser Rings) - Can be placed between existing base ring and cover.																					
MHLD 1.0" INTERNAL RISER																				24-1	
MHLD 1.5" INTERNAL RISER																				24-1.5	
MHLD 2.0" INTERNAL RISER																				24-2	
Manhole Heavy Duty (Composite Internal Riser Rings) - Can be placed between existing base ring and cover.																					
MHHD 1.0" INTERNAL RISER																				NO-1	
MHHD 1.5" INTERNAL RISER																				NO-1.5	
MHHD 2.0" INTERNAL RISER																				NO-2	
Manhole Heavy Duty (Below Base Ring Risers) - Exiting cast iron base ring must be removed in order to install these risers.																					
ACCESS (PRO-RING) (Below MHHD Base Ring)																					
0.75" RISER (FINISH) composite (below Base)						34-24F-075															
1.00" RISER (FINISH) composite (below Base)						34-24F-100															
1.25" RISER (FINISH) composite (below Base)						34-24F-125															
1.50" RISER (FINISH) composite (below Base)						34-24F-150															
1.75" RISER (FINISH) composite (below Base)						34-24F-175															
2.00" RISER (FINISH) composite (below Base)						34-24F-200															
2.25" RISER (FINISH) composite (below Base)						34-24F-225															
2.50" RISER (FINISH) composite (below Base)						34-24F-250															
4.00" RISER (FINISH) composite (below Base)						34-24F-400															
6.00" RISER (FINISH) composite (below Base)						34-24F-600															
2.00"RISER (GRADE) composite (below Base)						34-24G-200															
4.00" RISER (GRADE) composite (below Base)						34-24G-400															
6.00" RISER (GRADE) composite (below Base)						34-24G-600															
1.00" RISER (ANGLE) composite (below Base)						34-24A-100															
ACCESS (Infra-Riser Flat) composite (Below Base)																					
XXXX" Infra-Riser Flat composite (Below Base)							IC2434FXXXX F														
ACCESS (Infra-Riser Tapered) composite (Below Base)							IC2434TXXXX F														
XXXX For Infra-Riser part number, indicates thickness designation or taper geometry (available from 0.25 to 3.00 inch thickness). Manufacturer requires Loctite X3 construction polyurethane to be used with this product.																					
PIPE END TREATMENTS																					
Pipe End Safety Structure PESS (steel)																					
PESS PAINTED STEEL FRAME*	719-615-xx						EJ									US Foundry			DMWKS		
PESS PAINTED STEEL GRATE* (CA)	719-615-xx						EJ									US Foundry			DMWKS		
PESS PAINTED STEEL ASSEMBLY(*)	719-615-xx						EJ									US Foundry			DMWKS		

SCDOT Qualified Product List 15 - Drainage Structure Miscellaneous Components					
June 23, 2025					
Company	Contact Name	Email	Phone #	Alternate Phone	
American Highway Products LTD.	Jason Downing	jdowning@ahp1.com	1-888-272-2397		
C. Ray Miles Constr Co, Inc.			803-771-6950	803-438-9207	
Cretex Specialty Products	Dan Peterson Tim North	dtpeterson@cretexseals.com tnorth@cretexseals.com	864-430-0600 262-542-8153		
EJ	Keith Taylor	keith.taylor@ejco.com	910-995-3032	800-638-1384	Formerly East Jordan Iron Works
Emerald Welding			864-229-0968		
Manhole Systems Inc.			216-475-0944		
Mid Atlantic Drainage			803-236-1133		
Morton Metalcraft Co.			864-369-1800		
Randolph Technology, Inc.			800-287-4040		
U.S. Foundry	Lorne Cook	lcook@usfoundry.com	704-309-0552	800-527-8380	Includes Sumter Machinery
RimRiser	Gabe Judah	Gabe.judah@rimriser.com	360-833-2277		
	Matt Stiller	Matt.stiller@rimriser.com			
Darby Metalworks, Inc	Tyler Babinski	tbabinski@darbymetalinc.com	864-225-6906		
Zurn			855-663-9876		
ACO, Inc.			800-543-4764		
ABT, Inc.			704-528-9806	866-748-6723	
Terrance Hanse	Terrance Hanse		843-246-6387		
Eric'sons DuraTrench	Joshua Sowa	jsowa@eric-sons.com	845-843-1781		
FJ Turner Co.	Frank Turner	ejt75@msn.com	919-306-0505		
	James Turner	jamesfjturner@gmail.com	919-604-9490		
PLEASE SEE SCDOT STANDARD DRAWINGS WEBSITE FOR INSTALLATION INSTRUCTIONS ON SOME QPL 15 PRODUCTS					