



**NOTES:**

1. TREATMENT CAPACITY IS DEPENDENT ON LOCAL REGULATORY REQUIREMENTS. BYPASS CAPACITY IS DEPENDENT ON OUTLET PIPE DIAMETER. CONTACT OLDCASTLE INFRASTRUCTURE, INC. FOR PROJECT-SPECIFIC TREATMENT AND BYPASS SIZING RECOMMENDATIONS.
2. STANDARD INLET/OUTLET PIPE CONFIGURATION TO ENTER AND EXIT STRUCTURE AT 180°. SPECIAL ANGLED CONFIGURATIONS AVAILABLE.
3. TRAFFIC RATED GRATED INLET, ELEVATION MAY BE ADJUSTED TO GRADE. FIELD POURED CONCRETE COLLAR AS REQUIRED, BY OTHERS.
4. FOR DEPTHS LESS THAN THE MINIMUM SHOWN CONTACT OLDCASTLE INFRASTRUCTURE, INC.
5. STRUCTURE SHALL MEET AASHTO HS-20-44 DESIGN LOADING. CONCRETE COMPONENTS MANUFACTURED IN ACCORDANCE WITH ASTM C478 AND C497.
6. UPON REQUEST, OLDCASTLE INFRASTRUCTURE, INC. CAN PROVIDE A PROJECT-SPECIFIC DRAWING WITH DETAILED DIMENSIONS, PICK WEIGHTS, AND SPECIALS (AS REQUIRED).

THIS PRODUCT IS PROTECTED BY THE FOLLOWING US PATENT: 7,182,874; RELATED FOREIGN PATENTS, OR OTHER PATENTS PENDING.



Hydrodynamic Separation

**DVS-48C-GI**  
**Dual-Vortex Separator**  
*Circular Structure with Grated Inlet*



**Oldcastle Infrastructure™**  
A CRH COMPANY

Ph: 800.579.8819 | [www.oldcastleinfrastructure.com/stormwater](http://www.oldcastleinfrastructure.com/stormwater)

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DRAWING NO.	REV	ECO	DATE	SHEET
DVS-48C-GI	NR	ECO-0145	JPR 1/11/19	1 OF 1
		NEW 1/11/19		