



WCS® THROTTLE VALVE – SHORT CHECKLIST

1. CONTACT & PROJECT

Company:	
Address:	
Contact person:	
Email / Phone:	
Project title:	
Project location/Country:	
Planned realization date:	

2. PROJECT & APPLICATION

PROJECT STATUS

☐ New construction ☐ Existing system/ Retrofit ☐ Renovation

TYPE OF PROJECT

☐ Sewer / stormwater drainage ☐ Commercial and industrial drainage
☐ Rainwater overflow / storage structure ☐ Property / Site drainage
☐ Stormwater retention basin / retention system ☐ Miscellaneous: _____

WHAT IS THE AIM?

☐ Limit the flow rate to a specified value ☐ Hydraulic protection of downstream system
☐ Flow measurement / recording ☐ Combination (tick the relevant box)

3. HYDRAULIC SPECIFICATIONS

Target flow (Q target)	_____ ☐ l/s ☐ m ³ /h ☐ unknown
Pipe size	Inlet DN _____ Outlet DN _____
Q min / Q max	Q min _____ Q max _____ ☐ l/s ☐ m ³ /h
Backwater	☐ Yes ☐ No ☐ unknown Height/BWL _____



4. MEDIUM

- ☐ Rainwater ☐ Combined wastewater ☐ Municipal wastewater
☐ Process / industrial wastewater ☐ Other: _____

Special operating conditions??

- ☐ yes ☐ No ☐ unknown

If yes, specify: _____

5. INSTALLATION SITUATION

- New / Existing: ☐ New manhole ☐ Existing manhole ☐ TBD
Design: ☐ Round ☐ Rectangular ☐ TBD
Material: ☐ Concrete ☐ PE ☐ Recommend
Installation depth: approx. GL to pipe invert _____ m
If known: Clear internal width / Ø _____

6. CONTROL CABINET & COMMUNICATION

- Installation location: ☐ Outdoor ☐ Indoor / covered ☐ TBD
Power supply: ☐ Yes ☐ No ☐ unknown
Operation / Communication: ☐ Local operation / display only
☐ Remote access / remote monitoring
(Data transmission via mobile network)
☐ Integration into PLC / control system
☐ To be determined (Quote selected options above as optional)

7. ADDITIONAL DOCUMENTS (IF AVAILABLE, PLEASE INCLUDE):

- ☐ Site plan ☐ Longitudinal section
☐ Permit / discharge requirements ☐ Manhole drawing (for existing manholes)
☐ Hydraulic calculation ☐ Photos of the installation site
☐ Tender documents / bill of quantities ☐ Other documents

8. OTHER COMMENTS:
