



DOCUMENTATION & DRAWINGS

SERVICE INFORMATION

Our Documents and Drawings packages offer options to suit different needs. The Basic Pack comes standard with our quotes and includes the core documents required for most applications. Premium options are available for customisation, detailed drawings, or multiple revisions.

DOCUMENT PACKAGES

Basic Pack

Our basic package includes the documentation most commonly requested in Vendor Data Requirements Lists (VDRL). We regularly review and optimise the contents to ensure they meet standard industry requirements.

This pack includes:

- Compliance certificates
- Operation manuals
- Initial technical drawing

Standard Pack

Our Standard Pack includes drawings and documentation detailing your specific installation and includes any customisation and/or branding, personalisation of your documents.

This pack includes:

- Everything included in the Basic Pack
- Installation-specific drawings using your own measurements
- Up to 2 revisions and/or customisations¹

We aim to keep responses fast and design costs reasonable. To help us do this, choose the right package for your application and include a clear list of required changes with each revision to support efficient production.

Advanced Pack

For projects requiring the highest level of detail and customisation, our Advanced Pack offers more extensive customisation options.

This package includes:

- Everything included in the Standard Pack
- Up to 5 revisions and/or customisations

Computational Fluid Dynamics (CFD)

We offer two CFD packages. The standard package is suitable for review of the flow profile for more involved piping solutions to confirm the suitability and provide guidance on optimal positioning.

The advanced CFD is appropriate where there are particular difficulties in the installation and includes calculating revised K-factors to ensure optimum results are obtained in a range of flow conditions.

Uncertainty Calculations

- We can provide a quantitative estimate of overall system uncertainty. This is charged per specific set of process data.

FLOW METER SYSTEMS

	BASIC PACK One Submission Only	STANDARD PACK Up to 2 Submissions Only	ADVANCED PACK Up to 3 Submissions Only
General Arrangement Drawings²	Standard drawings provided based upon specifications	Drawings can be customised to your exact specification	Drawings can be customised to your exact specification
Wiring Diagrams	Standard wiring diagrams to cover all wiring configurations.	Drawing customisation to project specific wiring configurations for Fluenta's scope of supply.	Drawing customisation to project specific wiring configurations for Fluenta's scope of supply
Sizing Calculations	Velocity calculations based on initial process condition data	Calculations for additional cases or revised data.	Calculations for additional cases or revised data.
Technical Catalogue	Standard Technical Catalogue	Standard Technical catalogue with brand/logo personalisation.	Standard Technical catalogue with additional personalisation where required.
Instrument Datasheet	Project specific datasheet for Fluenta's Flow meter.	Additional customisation & formatting available.	Additional customisation & formatting available.
Bill of Materials	A list of components and sub-suppliers.	Additional customisation available.	Additional customisation available.
Packing, Preservation, Unpacking and Storage Procedure	Specific details and requirements of the packing & preservation procedure. With information on required storage and unpacking.	Seaworthy packing options and additional formatting.	Seaworthy packing options and additional formatting.
Installation, Operation and Maintenance Manual	Manual for the installation, operation and maintenance of the supplied Fluenta meter system.	Additional personalisation with formatting or cover pages available.	Additional personalisation available.
Quality Management System Certificate and Quality Assurance Plan	QMS Certificate with the procedure of Fluenta's quality assurance plan.	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
Inspection and Test Plan	Standard project plan covering all testing and inspection requirements and responsibilities.	Customisation for project specific testing and details.	Additional customisation for project specific testing and details.
Calibration Procedure	Procedure of Fluenta's transducer calibration.	Customisation to add project specific details – Fixed procedure.	Additional personalisation to the calibration procedure.
Hazardous Area Certification	Project specific hazardous area certification.	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Spare Parts & Interchangeability Record	Standard spare parts list covering all products	Order specific spare parts list with recommended installation and operational spare parts. (2 revisions)	Spare parts list can be translated to a custom template and formatting.
Material Certificates	Material certification for sensor and spool (where applicable) sub-components.	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Calibration Certificates	Certificates of Fluenta's transducer calibration	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Shipping Documentation	Includes commercial invoice & packing list		
Manufacturing Record Book		Custom Manufacturing Record Book for project documentation	Additional indexing or cover pages with personalisation.

SPOOL PIECES

	BASIC PACK One Submission Only	STANDARD PACK Up to 2 Submissions Only	ADVANCED PACK Up to 3 Submissions Only
General Arrangement Drawings²	Standard Drawings for project specific spool pieces.	Further spool customisation and document personalisation for project requirements.	Additional customisation of spool drawings.
Name Plate Drawings	Spool Nameplate drawings	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
Weld Procedure Specification & Performance Qualification Records	Project specific welding documents, supplied after drawing approval.	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
Non-Destructive Testing Procedures	Material and project specific non- destructive testing procedures.	Further spool customisation and document personalisation for project requirements (subject to approval)	Additional customisation of the spool test procedures.
Hydro-test Procedure	Spool Piece hydro-test procedure	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
NDE Reports	Material and project specific non- destructive testing reports.	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Hydro-test Certificate	Spool Piece hydro-test certificate	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
3.1 Material Certificates	3.1 Material certification for spool piece materials.	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Spool Painting Procedure (when applicable)	Painting Procedure for spool piece	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.

PRESSURE AND TEMPERATURE TRANSMITTERS

	BASIC PACK One Submission Only	STANDARD PACK Up to 2 Submissions Only	ADVANCED PACK Up to 3 Submissions Only
General Arrangement Drawings²	Standard Drawings for project specific Pressure and Temperature Transmitters.	Further document personalisation for project requirements.	Additional customisation of PT/TT drawings.
Wake Frequency Calculations	Calculations based on initial process condition data	Calculations for additional cases or revised data.	Calculations for additional cases or revised data.
Technical Datasheets	Standard Technical Datasheets	Standard Technical Datasheets with brand/logo personalisation.	Standard Technical Datasheets with additional personalisation where required.
3.1 Material Test Certificate (if applicable)	Material certification for PT and TT	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.

ADDITIONAL DOCUMENTS

	BASIC PACK One Submission Only	STANDARD PACK Up to 2 Submissions Only	ADVANCED PACK Up to 3 Submissions Only
Material certificate 3.2	3.2 Material certification (where applicable)	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Third Party Lab Calibration Procedure	Calibration Procedure when 3rd Party lab calibration of transducers is selected.	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Third Party Lab Calibration Report & Certificates	Calibration Reports & Certificates when 3rd Party lab calibration of transducers is selected.	Additional indexing or cover pages with personalisation.	Additional indexing or cover pages with personalisation.
Positive Material Identification (PMI) Testing (Spools or transducers)	PMI Procedure document, supplied after drawing approval.	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
Factory Acceptance Test Procedure	Factory Acceptance Test Procedure document	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
Factory Acceptance Test Report	Factory Acceptance Test Report document	Additional personalisation with formatting or cover pages available.	Additional personalisation with formatting or cover pages available.
Name Plate Drawings	Name Plate Drawings where this option is selected	Additional personalisation with formatting	Additional personalisation with formatting

ADDITIONAL DOCUMENTS (NOT PART OF DOCUMENT PACKAGES)

Uncertainty Analysis report³	Fully generated analysis report based on initial data provided
CFD Analysis report³	Fully generated analysis report based on initial data provided
Project / Customer specific procedures³	Project specific Procedure. Additional personalisation with formatting or cover pages available.

NOTES

¹ Late or 'out-of-package' requests may incur additional charges, so we encourage our customers to provide timely and comprehensive feedback.

² Submitted initially for customer approval. Manufacturing and issuance of subsequent documents will proceed upon approval.

³ Additional documentation not part of any document package. These documents are quoted separately to Fluenta Documentation packs.

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