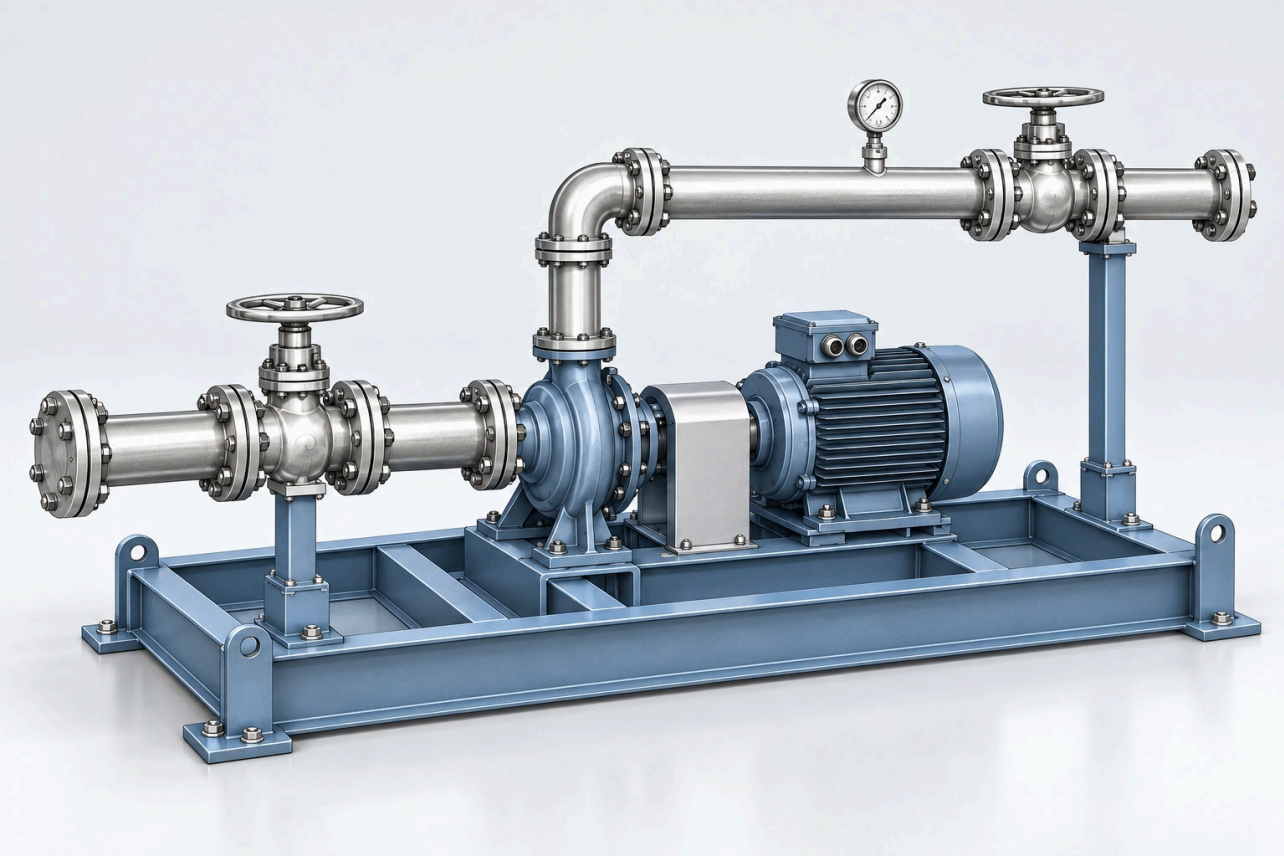
PIPING & SKIDS / MANUFACTURING RECORDS

Manufacturing Data Book

Process water skid

PK-301



3D VISUAL / MATERIAL FINISH / ILLUSTRATIVE

ALL PROJECT DATA FICTITIOUS

Base-mounted pump and motor with suction and discharge piping, isolation valves, pressure gauge and pipe supports. This excerpt connects package equipment tags to the corresponding vendor records.

PROJECT / ORDER
PK-2026-031 / DEMO-PO-26031

ASSEMBLY / SERIAL
PK-301 / DEMO-PK-0031

MANUFACTURER
Example Fabrication Co.

ISSUE PURPOSE
Review excerpt / Revision C

Four-page illustrative excerpt. Referenced source documents are not reproduced. This book does not represent equipment acceptance or release.

PK-301 / PACKAGE DOCUMENTATION

02

Document register

PK-2026-031 / DEMO-PK-0031
Numbered pages are included. Ref. only = illustrative supporting record not reproduced; '-' = no revision recorded.

TYPE	DOCUMENT / DESCRIPTION	REV.	PAGE / STATUS
MDB	MDB-PK301-001 Cover & package identification	C	1
IDX	IDX-PK301-001 Document register	C	2
PID	PID-PK301-001 Piping & instrumentation diagram	B	Ref. only
GA	GA-PK301-001 Skid arrangement & piping isometrics	B	Ref. only
ITP	ITP-PK301-001 Inspection & test plan	B	Ref. only
EQ	EQ-PK301-001 Tagged equipment & vendor register	C	3
DR	DR-PK301-001 Vendor documentation review	C	4
OEM	OEM-P301-001 Pump installation / operation manual	A	Ref. only
OEM	OEM-M301-001 Motor data & maintenance instructions	A	Ref. only
OEM	OEM-XV301-001 / OEM-XV302-001 Isolation valve data sheets	A	Ref. only
CAL	CAL-PI301-001 Pressure gauge calibration record	-	Pending
PT	PT-PK301-001 Piping pressure test record	-	Not shown
FAT	FAT-PK301-001 Factory acceptance test report	-	Not shown
REL	REL-PK301-001 Package release documentation	-	Not issued

REVIEW STATUS

DR-01: calibration record CAL-PI301-001 remains outstanding for gauge PI-301. The same references appear on pages 3 and 4.

PK-301 / PACKAGE DOCUMENTATION

03

Equipment & vendor records

Equipment references for the fictional package PK-301. Tags are assigned in PID-PK301-001, Rev B; the cover sketch is illustrative and is not the tagged P&ID.

TAG / ITEM	PACKAGE LOCATION	VENDOR RECORD	REVIEW REF.
P-301 Transfer pump	Main skid / pump set	OEM-P301-001 / A	VR-01
M-301 Drive motor	Coupled to P-301	OEM-M301-001 / A	VR-02
XV-301 Isolation valve	Suction pipework	OEM-XV301-001 / A	VR-03
XV-302 Isolation valve	Discharge pipework	OEM-XV302-001 / A	VR-04
PI-301 Pressure gauge	Discharge pipework	CAL-PI301-001 / -	VR-05 / open

Equipment to document

01 / PACKAGE
PK-301
Process water skid

02 / COMPONENT
PI-301
Pressure gauge

03 / RECORD
CAL-PI301-001
Awaiting receipt

The same gauge tag is used in the vendor review on page 4. Its missing record remains visible in the document register on page 2.

PACKAGE DOCUMENTATION

One assembly, several vendor records

A package review links each equipment tag to the relevant supplier document. A reference in this list does not mean the original document has been reproduced or accepted.

SCOPE OF THIS REGISTER
Five tagged equipment items

OUTSIDE THIS EXCERPT
Spool, weld and electrical records

PK-301 / PACKAGE DOCUMENTATION

04

Vendor document review

Illustrative document-receipt review against EQ-PK301-001. The supporting records are not reproduced. No equipment testing or document approval is represented.

REVIEW	ITEM / DOCUMENT	REV.	DOCUMENT STATUS
VR-01	**P-301** OEM-P301-001	A	REFERENCE RECORDED
VR-02	**M-301** OEM-M301-001	A	REFERENCE RECORDED
VR-03	**XV-301** OEM-XV301-001	A	REFERENCE RECORDED
VR-04	**XV-302** OEM-XV302-001	A	REFERENCE RECORDED
VR-05	**PI-301** CAL-PI301-001	-	AWAITING RECORD

DR-01 / Gauge record outstanding

Item: PI-301, discharge pressure gauge.
Required record: CAL-PI301-001.
Action: obtain the calibration record and match the instrument identification to the equipment register before closing the item.

Owner: package supplier / document control.
Closure: pending receipt and review.

Record consistency

PI-301 and CAL-PI301-001 must refer to the same instrument across the supplier record, P&ID and package register.

Separate release decision

Pressure testing, functional testing and final release documentation are outside this four-page excerpt.

REVIEW STATUS
DR-01 remains open

EQUIPMENT RELEASE
Not issued / unsigned