



Rexroth
Bosch Group

EDI GUIDE

FLATFILE DELFOR



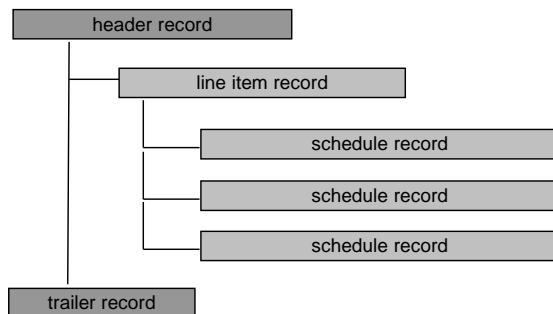
Who should read this document?

This document is for EDI-administrators who will implement these guidelines to be able to send FLATFILE - DELFOR orders to Bosch Rexroth AG.

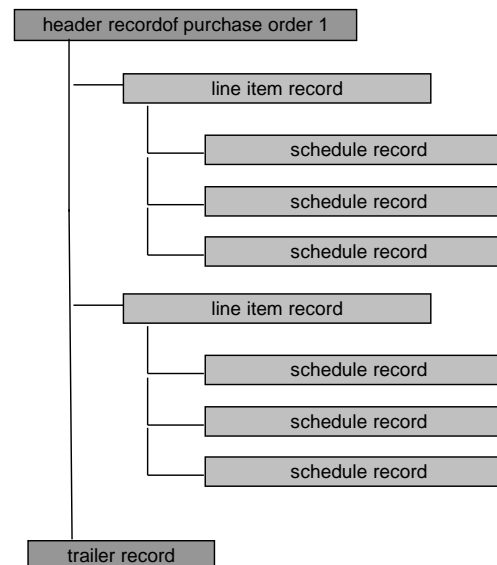
Explanation of usage:

Each flatfile consists of a header, several line items, per line item several schedule records and a trailer record.
The file can contain more than one schedule. The structure always begins with a header record followed by a line item record, followed by schedule records.
At the end of each file there is a trailer record which contains the number of transmitted lines, excluding the trailer record.

Example with one line item and 3 schedules



Example with 2 line items and 3 schedules each



If you have questions to this guide, send an e-mail to: SupportSales.EDI@de.bosch.com



Header record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)quired-(O)ptional	Data-Type
1. Schedule Header Information									
1	Qualifier "H" for header data	H		1	1	1		R	CHAR
2	Document number	42		2	35	36		R	CHAR
3	Document date	20070201	format yyyymmdd	37	8	44		R	CHAR
4	Order Number	551234564788		45	35	79		R	CHAR
5	Sold-to-Party	6032253		80	10	89		R	CHAR
6	Ship-to Party	6063331		90	10	99		O	CHAR
7	Ship-to address: partner name	Bosch Rexroth AG		100	35	134		O	CHAR
8	Ship-to address: street	Zum Eisenglesser 1		135	35	169		O	CHAR
9	Ship-to address: zip-code	97816		170	9	178		O	CHAR
10	Ship-to address: city	Lohr am Main		179	35	213		O	CHAR
11	Ship-to address: country (2-digit ISO-Code)	DE		214	2	215		O	CHAR
12	Place of discharge	W123		216	4	219		O	CHAR
13	Supplier number	17000001		220	10	229		R	CHAR
14	Message Type	DELFOR		230	10	239		R	CHAR
15	Carriage Return Line Feed	"CRLF"		240	1	240		R	CHAR

Line item record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)quired-(O)ptional	Data-Type
2. Schedule Line item information									
1	Qualifier "L" for line item data	L		1	1	1		R	CHAR
2	Material number of customer	R900310277		2	18	19		R	CHAR
3	Material Description	VALVE		20	40	59		R	CHAR
4	Material number of supplier	987654321		60	18	77		O	CHAR
5	Order Number	551234564788		78	35	112		R	CHAR
6	Previous delivery schedule	1025465789		113	35	147		O	CHAR
7	Date of last schedule	20070117	format YYYYMMDD	148	8	155		O	CHAR
8	Drawing number	5A		156	5	160		O	CHAR
9	Received quantity	500.000		161	15	175	3	O	CHAR
10	Received cumulative quantity	2650.000		176	15	190	3	R	CHAR
11	Ordered cumulative quantity	2700.000		191	15	205	3	O	CHAR
12	Backorder quantity	50.000		206	15	220	3	O	CHAR
13	Despatch note number	174567892	number of last delivery	221	35	255		O	CHAR
14	Date of last delivery	20070115	format YYYYMMDD	256	8	263		O	CHAR
15	Carriage Return Line Feed	"CRLF"		264	1	264		R	CHAR

Schedule record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)quired-(O)ptional	Data-Type
3. Schedule delivery information									
1	Qualifier "D" for delivery information	D		1	1	1		R	CHAR
2	Scheduling conditions	1	1 = fix, 4 = forecast, 10 = immediately	2	2	3		R	CHAR
3	Order Quantity	2.000		4	15	18	3	R	CHAR
4	Unit of Measure	PCE		19	3	21		R	CHAR
5	Delivery date*	20070227	format corresponding to field 6	22	8	29		R	CHAR
6	Date format	D	D = day, W = week, M = month	30	8	37		R	CHAR
7	Carriage Return Line Feed	"CRLF"		38	1	38		R	CHAR

* date formats to be used:

D = yyyyymmdd
W = yyyww
M = yyyyymm

e.g. 20070227
e.g. 200709
e.g. 200702



Trailer record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)quired-(O)ptional	Data-Type
	4. Trailer record (for checking purposes)								
1	Qualifier "T" for Trailer	T		1	1	1		R	CHAR
2	Number of lines transmitted, excluding the trailer record			1	1	1		R	CHAR
3	Carriage Return Line Feed	"CRLF"		2	1	2		R	CHAR

- > all fields left assigned!
- > decimal separator is marked by a dot "."
- > no "thousand separator" (9500.00 is correct!)