

855 Delhaize America VMI Purchase Order version 5010

Functional Group ID=**PR**

Introduction:

The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Notes:

The company will use the following delimiters for all EDI transactions, unless otherwise noted:
 Segment - Hex value A1 (tilde ~) Element - Asterisk * Subelement - Colon :

Heading:

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|--------------|-----------------|----------------|--|------------------|----------------|--------------------|---------------------------|
| M | 0050 | ISA | Interchange Control Header | M | 1 | | |
| M | 0075 | GS | Functional Group Header | M | 1 | | |
| M | 0100 | ST | Transaction Set Header | M | 1 | | |
| M | 0200 | BAK | Beginning Segment for Purchase Order Acknowledgment | M | 1 | | |
| | 0500 | REF | Reference Information - Shipping Multiple Purchase Orders Together | O | 20 | | |
| M | 1500 | DTM | Date/Time Reference | M | 10 | | |
| LOOP ID - N1 | | | | | | 200 | |
| Must Use | 3000 | N1 | Name - Ship-to Location | O | 1 | | |
| LOOP ID - N1 | | | | | | 1 | |
| M | 4250 | N1 | Name - Ship-From Location | M | 1 | | |
| | 4275 | N4 | Geographic Location | O | 1 | | |

Detail:

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|---------------|-----------------|----------------|-----------------------|------------------|----------------|--------------------|---------------------------|
| LOOP ID - PO1 | | | | | | 100000 | |
| M | 0100 | PO1 | Baseline Item Data | M | 1 | | n1 |
| | 0900 | PO4 | Item Physical Details | O | >1 | | |

Summary:

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|---------------|-----------------|----------------|-----------------------------|------------------|----------------|--------------------|---------------------------|
| LOOP ID - CTT | | | | | | 1 | |
| M | 0100 | CTT | Transaction Totals | M | 1 | | n2 |
| M | 0300 | SE | Transaction Set Trailer | M | 1 | | |
| M | 0400 | GE | Functional Group Trailer | M | 1 | | |
| M | 0500 | IEA | Interchange Control Trailer | M | 1 | | |

Transaction Set Notes

1. PO102 is required.
2. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Segment: **ISA** Interchange Control Header
Position: 0050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|--|-------------------|
| M | ISA01 | I01 | Authorization Information Qualifier 00 No Authorization Information Present (No Meaningful Information in I02) | M 1 ID 2/2 |
| M | ISA03 | I03 | Security Information Qualifier 00 No Security Information Present (No Meaningful Information in I04) | M 1 ID 2/2 |
| M | ISA05 | I05 | Interchange ID Qualifier Appropriate Qualifier for Trading Partner | M 1 ID 2/2 |
| M | ISA06 | I06 | Interchange Sender ID Appropriate Sender ID for Trading Partner | M 1 AN 15/15 |
| M | ISA07 | I05 | Interchange ID Qualifier 07 Global Location Number (GLN) A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system | M 1 ID 2/2 |
| M | ISA08 | I07 | Interchange Receiver ID 5400110000009 | M 1 AN 15/15 |
| M | ISA09 | I08 | Interchange Date | M 1 DT 6/6 |
| M | ISA10 | I09 | Interchange Time | M 1 TM 4/4 |
| M | ISA11 | I65 | Repetition Separator | M 1 AN 1/1 |
| M | ISA12 | I11 | Interchange Control Version Number 00501 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003 | M 1 ID 5/5 |
| M | ISA13 | I12 | Interchange Control Number | M 1 N0 9/9 |
| M | ISA14 | I13 | Acknowledgment Requested 0 No Acknowledgment Requested | M 1 ID 1/1 |
| M | ISA15 | I14 | Usage Indicator P Production Data | M 1 ID 1/1 |
| M | ISA16 | I15 | Component Element Separator Colon (:) | M 1 AN 1/1 |

Segment: **GS** Functional Group Header
Position: 0075
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information

Syntax Notes:
Semantic Notes: 1 GS04 is the group date.

- Comments:**
- 2 GS05 is the group time.
 - 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.
 - 1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

| Ref. | Data | | | Attributes |
|-------------|----------------|-------------|--|-------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | | |
| M | GS01 | 479 | Functional Identifier Code PR Purchase Order Acknowledgement (855) | M 1 ID 2/2 |
| M | GS02 | 142 | Application Sender's Code Appropriate Code for Trading Partner | M 1 AN 2/15 |
| M | GS03 | 124 | Application Receiver's Code 540011000 | M 1 AN 2/15 |
| M | GS04 | 373 | Date | M 1 DT 8/8 |
| M | GS05 | 337 | Time | M 1 TM 4/8 |
| M | GS06 | 28 | Group Control Number | M 1 N0 1/9 |
| M | GS07 | 455 | Responsible Agency Code X Accredited Standards Committee X12 | M 1 ID 1/2 |
| M | GS08 | 480 | Version / Release / Industry Identifier Code 005010 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003 | M 1 AN 1/12 |

- Segment:** **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
- Syntax Notes:**
- Semantic Notes:**
- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
 - 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Comments:

Data Element Summary

| Ref. | Data | | | Attributes |
|-------------|----------------|-------------|--|------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | | |
| M | ST01 | 143 | Transaction Set Identifier Code 855 Purchase Order Acknowledgment | M 1 ID 3/3 |
| M | ST02 | 329 | Transaction Set Control Number | M 1 AN 4/9 |

- Segment:** **BAK** Beginning Segment for Purchase Order Acknowledgment
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Purpose: To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

Syntax Notes:

Semantic Notes:

- 1 BAK04 is the date assigned by the purchaser to purchase order.
- 2 BAK08 is the seller's order number.
- 3 BAK09 is the date assigned by the sender to the acknowledgment.

Comments:

| Data Element Summary | | | | | |
|----------------------|-------------|----------------|---|---|-------------------|
| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | | <u>Attributes</u> |
| | <u>Des.</u> | <u>Element</u> | | | |
| M | BAK01 | 353 | Transaction Set Purpose Code 00 Original | M | 1 ID 2/2 |
| M | BAK02 | 587 | Acknowledgment Type AP Acknowledge - Product Replenishment | M | 1 ID 2/2 |
| M | BAK03 | 324 | Purchase Order Number | M | 1 AN 1/22 |
| M | BAK04 | 373 | Date | M | 1 DT 8/8 |

Segment: **REF** Reference Information - Shipping Multiple Purchase Orders Together

Position: 0500

Loop:

Level: Heading

Usage: Optional

Max Use: 20

Purpose: To provide the PO number this order will be shipped with if multiple purchase orders are shipped together.

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

| Data Element Summary | | | | | |
|----------------------|-------------|----------------|--|---|-------------------|
| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | | <u>Attributes</u> |
| | <u>Des.</u> | <u>Element</u> | | | |
| M | REF01 | 128 | Reference Identification Qualifier AN Associated Purchase Orders | M | 1 ID 2/3 |
| | REF02 | 127 | -Reference Identification Purchase Order number(s) that this order will be shipped with. A new REF segment should be used for each 'Ship-With' purchase order number. | C | 1 AN 1/50 |

Segment: **DTM** Date/Time Reference

Position: 1500

Loop:

Level: Heading

Usage: Mandatory

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | | <u>Attributes</u> |
|---|------------------|---------------------|---------------------|---------------------------|-------------------|
| M | DTM01 | 374 | Date/Time Qualifier | | M 1 ID 3/3 |
| | | | 002 | Delivery Requested | |
| | | | 067 | Current Schedule Delivery | |
| | | | 118 | Requested Pickup | |
| | DTM02 | 373 | Date | | C 1 DT 8/8 |
| | DTM03 | 337 | Time | | C 1 TM 4/8 |
| | DTM04 | 623 | Time Code | | O 1 ID 2/2 |

Segment: **N1** Name - Ship-to Location

Position: 3000

Loop: N1 Optional (Must Use)

Level: Heading

Usage: Optional (Must Use)

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | | <u>Attributes</u> |
|---|------------------|---------------------|-------------------------------|--|-------------------|
| M | N101 | 98 | Entity Identifier Code | | M 1 ID 2/3 |
| | | | ST | Ship To | |
| | N102 | 93 | Name | | C 1 AN 1/60 |
| | N103 | 66 | Identification Code Qualifier | | C 1 ID 1/2 |
| | | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | |
| | N104 | 67 | Identification Code | | C 1 AN 2/80 |

Delhaize America Ship To Duns Table For Our Distribution Centers

DC01

54 Hemco Road, So. Portland, ME 04106

0069495560010 - So. Portland DC Grocery

0069495560012 - So. Portland DC Dairy

0069495560013 - So. Portland DC Frozen

0069495560014 - So. Portland DC Meat

0069495560015 - So. Portland DC Produce

0069495560020 - So. Portland DC Gen. Mdse.

0069495560023 - So. Portland DC ALR Whse.

DC02

970 Route 9, Schodack Landing, NY 12156-9714

0069495560040 - Schodack DC Grocery

0069495560042 - Schodack DC Dairy

0069495560043 - Schodack DC Frozen

0069495560044 - Schodack DC Meat

0069495560045 - Schodack DC Produce

DC03

Route 202, Winthrop, ME 04364

0069495560071 - Progressive Dist. Inc.
 0069495560074 - Progressive Dist. Inc. (RX)

DC10 (Dry)
 2110 Executive Drive, Salisbury, NC 28144
 0034485600011

DC10 (Fresh)
 2085 Harrison Road, Salisbury, NC 28144
 0034485600012

Salisbury Corporate
 Food Lion Corporate Office 2110 Executive Drive, Salisbury, NC 28144
 0034485600019

DC20
 6500 Enterprize Dr., Disputanta, VA 23842
 0034485600020

DC30
 Snider Street, Elloree, SC 29047
 0034485600030

DC04
 Highway 301 South, Dunn, NC 28334
 0034485600040

DC07
 Antrim-Green Castle Industrial Park Lot 16 Commerce Ave, Green Castle, PA
 17225
 0034485600070

DC09
 1703 East D Street, Butner NC 27509
 0034485600090

Segment: **N1 Name - Ship-From Location**

Position: 4250

Loop: N1 Mandatory

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|------------------------|------------|
| M | N101 | Entity Identifier Code | M 1 ID 2/3 |
| | | SF Ship From | |

| | | | | | | |
|----------|------|----|--|---|---|---------|
| | N102 | 93 | Name | O | 1 | AN 1/60 |
| Must Use | N103 | 66 | Identification Code Qualifier 9 | X | 1 | ID 1/2 |
| | | | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | | |
| Must Use | N104 | 67 | Identification Code Vendor Duns plus suffix | X | 1 | AN 2/80 |

Segment: **N4 Geographic Location**

Position: 4275

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

- Syntax Notes:**
- 1 Only one of N402 or N407 may be present.
 - 2 If N406 is present, then N405 is required.
 - 3 If N407 is present, then N404 is required.

Semantic Notes:

- Comments:**
- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 - 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|------------------------|-------------|
| N401 | 19 | City Name | O 1 AN 2/30 |
| N402 | 156 | State or Province Code | C 1 ID 2/2 |
| N403 | 116 | Postal Code | O 1 ID 3/15 |

Segment: **PO1 Baseline Item Data**

Position: 0100

Loop: PO1 Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To specify basic and most frequently used line item data

- Syntax Notes:**
- 1 If PO103 is present, then PO102 is required.
 - 2 If PO105 is present, then PO104 is required.
 - 3 If either PO106 or PO107 is present, then the other is required.
 - 4 If either PO108 or PO109 is present, then the other is required.
 - 5 If either PO110 or PO111 is present, then the other is required.
 - 6 If either PO112 or PO113 is present, then the other is required.
 - 7 If either PO114 or PO115 is present, then the other is required.
 - 8 If either PO116 or PO117 is present, then the other is required.
 - 9 If either PO118 or PO119 is present, then the other is required.
 - 10 If either PO120 or PO121 is present, then the other is required.
 - 11 If either PO122 or PO123 is present, then the other is required.
 - 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

- Comments:**
- 1 See the Data Element Dictionary for a complete list of IDs.
 - 2 PO101 is the line item identification.
 - 3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

Ref. Data

| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | |
|-------------|----------------|--|-------------------|-----------|
| PO102 | 380 | Quantity | C | 1 R 1/15 |
| PO103 | 355 | Unit or Basis for Measurement Code | O | 1 ID 2/2 |
| | | CA Case | | |
| PO106 | 235 | Product/Service ID Qualifier | C | 1 ID 2/2 |
| | | UA U.P.C./EAN Case Code (2-5-5) | | |
| | | UK GTIN 14-digit Data Structure | | |
| | | Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) | | |
| PO107 | 234 | Product/Service ID | C | 1 AN 1/48 |
| PO108 | 235 | Product/Service ID Qualifier | C | 1 ID 2/2 |
| PO109 | 234 | Product/Service ID | C | 1 AN 1/48 |

Segment: **PO4** Item Physical Details

Position: 0900

Loop: PO1 Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Syntax Notes:

- 1 If either PO402 or PO403 is present, then the other is required.
- 2 If PO405 is present, then PO406 is required.
- 3 If either PO406 or PO407 is present, then the other is required.
- 4 If either PO408 or PO409 is present, then the other is required.
- 5 If PO410 is present, then PO413 is required.
- 6 If PO411 is present, then PO413 is required.
- 7 If PO412 is present, then PO413 is required.
- 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
- 9 If PO417 is present, then PO416 is required.
- 10 If PO418 is present, then PO404 is required.

Semantic Notes:

- 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
- 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
- 3 PO417 is the ending package identifier in a range of identifiers.
- 4 PO418 is the number of packages in this layer.

Comments:

- 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | |
|-------------|-------------|----------------|------------------------------------|-------------------|----------|
| PO402 | | 357 | Size | C | 1 R 1/8 |
| PO403 | | 355 | Unit or Basis for Measurement Code | X | 1 ID 2/2 |

Refer to 005010 Data Element Dictionary for acceptable code values.

Segment: **CTT** Transaction Totals

Position: 0100

Loop: CTT Mandatory
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
 2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|--------------------------|------------|
| M | CTT01 | 354 Number of Line Items | M 1 N0 1/6 |

Segment: **SE** Transaction Set Trailer
Position: 0300
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|------------------------------------|-------------|
| M | SE01 | 96 Number of Included Segments | M 1 N0 1/10 |
| M | SE02 | 329 Transaction Set Control Number | M 1 AN 4/9 |

Segment: **GE** Functional Group Trailer
Position: 0400
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.
Comments: 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|--|------------|
| M | GE01 | 97 Number of Transaction Sets Included | M 1 N0 1/6 |
| M | GE02 | 28 Group Control Number | M 1 N0 1/9 |

Segment: **IEA** Interchange Control Trailer

Position: 0500
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | Ref. | Data | Name | Attributes |
|---|-------------|----------------|--------------------------------------|-------------------|
| | Des. | Element | | |
| M | IEA01 | I16 | Number of Included Functional Groups | M 1 N0 1/5 |
| M | IEA02 | I12 | Interchange Control Number | M 1 N0 9/9 |