

Purchase Pricing Engine

Syspro 8

Reference Guide

Published: May 2026



syspro

CONTENTS

Topic: Purchase Pricing

Exploring	1
Starting	4
Solving	7
Using	12

Topic: Purchase Pricing

Exploring

Where it fits in?

The **Purchase Pricing Engine** provides a simplified, single point of capture and maintenance for purchase prices, enabling configuration, data-driven supplier price lists, group-based pricing control and automated best-price selection at **requisition** and **purchase order entry**.

It extends the principles established by the **Sales Pricing Engine** to the Purchasing domain.

The engine introduces Purchase Price Groups (to manage pricing across suppliers or supplier families), Purchase Price Lists (multiple pricing methods per Stock code, with effective dates and status), exception pricing (fallback method), and priority overrides that can supersede a raw best-price outcome for governance and policy control.

The **Purchase Pricing Engine** forms part of the **Purchase Orders** and **Requisitions** processes. It is activated by a company-level setup option, after which purchase programs behave according to the engine's rules.

Benefits

- Centralized governance is achieved by configuring purchase pricing methods once, then applying consistently across requisitions, purchase orders.
- Automated best price selection across active lists, honoring quantity breaks, lead times, and priorities.
- Adding policies and controls with various statuses (**BLANK - ACTIVE**, **R - IN REVIEW**, **H - ON HOLD**), priority per list, security activities, and eSignatures for approval and updates.
- The **Purchase Pricing Engine** provides supplier-centric flexibility by linking suppliers to groups, attaching multiple lists (including multi-currency), and applying exception methods (e.g., last price paid) when no list price is provided.
- **Price Management** increases back-office efficiencies by providing procurement managers with the ability to better implement and support complex price structures and assign multiple price lists to suppliers, allowing for flexibility in the design of pricing structures.
- Purchase price flexibility is achieved by using price groups, which manage price lists for suppliers.

Functionality

- Multiple Purchase Price Lists can be applied to a Purchase Price Group, allowing you to define rules (effective dates, currencies, statuses, and priorities) for supplier and stock code combinations.
- Purchase Price Groups can be associated with supplier and stock codes, with group-level policies (e.g., minimum order quantity and order multiples) controlling whether a selected list is accepted, warned, or rejected during **Requisition** and **Purchase Order Entry**

- **Best price** is automatically determined for the specified group, supplier, stock code, quantity, and date. Priority-ranked lists override the lowest calculated price, and multi-currency comparisons are performed by converting candidate prices to local currency.
- **Exception pricing** ensures continuity when no valid price list exists, using configured fallbacks with operator security governing whether manual pricing is permitted.
- The **Purchase Pricing Engine** functionality is available in **Requisition Entry** (*Program List > Purchase Orders > Requisition System > Transaction Processing*), and **Purchase Order Entry** (*Program List > Purchase Orders > Purchase Order Processing*), adding header line fields for Purchase Price Groups and Purchase Price List(s), supporting best price review/browse, and providing full price list history and audit capabilities.

Navigation

The programs related to this feature are accessed from the **Program List** of the Syspro menu:

- *Program List > Purchase Orders > Purchase Pricing Engine*

Terminology

Best price

This indicates the lowest valid purchase price across ACTIVE lists that match supplier/stock/qty/date, unless a higher-priority list is present, in which case the higher-priority list overrides best price.

Purchase Price group

Purchase Price Groups link one or more suppliers to shared pricing rules (lists, exceptions, group-level policies) used to assign prices and discounts to a specific group of suppliers.

A **Purchase Price Group** can have multiple price rules, linked to price lists. The group is captured on purchase order headers and drives downstream price determination.

Purchase Price list

This indicates a dated collection of stock codes with prices, in a specified price basis (Stocking/Alternate/Purchase Price UOM)

A price method is specified for each price list, which may be a flat price (list price), a discounted price, or a quantity-discounted price.

You can define statuses against a **Purchase Price List**, such as **BLANK - ACTIVE**, **R - IN REVIEW** or **H - ON HOLD**.

Only price lists that have a status of **BLANK - ACTIVE** are included when the **Purchase Price Query** determines the best price.

Purchase Pricing engine

The **Purchase Pricing Engine** provides a simplified, single point of capture and maintenance for purchase prices, enabling configuration, data-driven supplier price lists, group-based pricing control and automated best-price selection at **requisition** and **purchase order entry**.

It extends the principles established by the **Sales Pricing Engine** to the Purchasing domain.

Exception Pricing method

This method determines fallback approaches when no valid price list exists for the group/stock: Current inventory cost, Last price paid to supplier, Purchase price, Manual, or None (where applicable, ABC, foreign currency, and FIFO/LIFO may force Manual.)

To use the [Purchase Pricing Engine](#), the **Exception Pricing method** must be specified against a **Purchase Price Group** using the **Purchase Price Group Maintenance** program.

Anchor price list

The **Anchor price list** is the **List price** price list that serves as the basis for all derived purchase pricing methods (i.e. Discount list price (%), List price less Chain, List price less value, Mark-up price list, List price less % for QDB). It provides the reference unit price against which sequential % discounts, fixed value deductions, mark-ups, or QDB % breaks are calculated.

It gets defined and maintained in the **Purchase Price List Maintenance¹** program by selecting **Price method = List price** for the anchor list price, and then referencing that list as the Base Purchase price list on derived lists.

The **Anchor price list** is a basis list - not necessarily linked to the group itself; the derived list is what you typically link to the **Purchase Price Group**, where **Priority (0-9)** and group policies governs selection at runtime

¹Program: PORPML

Starting

Prerequisites

Setup Options

Setup Options > Preferences > Distribution > Purchase Orders

- Default pricing method for entry
This must be defined as **Purchase Price Group**

Electronic Signatures

To use this feature, the following eSignatures must be defined accordingly in the [Electronic Signature Configuration Setup](#) program (as this allows for the various functions in the related programs):

- Add Purchase price group list e.net
- PO Add Price Group e.net
- Change Purchase price list e.net
- PO Change Price Group e.net
- Delete Purchase price group list e.net
- PO Delete Price Group e.net
- Add Purchase price list e.net
- Change Purchase price list e.net
- Delete Purchase price list e.net
- Add Purchase price list detail line
- Add Purchase price list detail line e.net
- Change Purchase price list detail line
- Change Purchase price list detail line e.net
- Delete Purchase price list detail line
- Delete Purchase price list detail line e.net
- Purge Purchase price list
- Purge Purchase price list e.net
- Update Purchase Price list expiry date e.net
- PO Add purchase order
- PO Add purchase order e.net
- PO Maintain purchase order
- PO Maintain purchase order e.net
- PO Cancel purchase order
- PO Cancel purchase order e.net
- PO Add purchase order merchandise line

- PO Add purchase order merchandise line e.net
- PO Change purchase order merchandise line
- PO Change purchase order merchandise line e.net
- PO Cancel purchase order line
- PO Cancel purchase order line e.net
- PO Requisition add line
- PO Requisition add line e.net
- PO Requisition change line
- PO Requisition change line e.net
- AP Supplier added
- AP Supplier changed
- AP Supplier deleted
- Update Purchase price list expiry date

Operator Activities

To use certain aspects of this feature, the following operator activities must be defined within the [Operator Maintenance](#) program:

- PO Allow change to Purchase Price Group during entry
- PO Allow manual pricing when no Purchase Price Group
- PO Allow change to Purchase Price List during entry
- PO Allow manual pricing when no Purchase Price List
- PO Allow change to Purchase Price Group during maintenance
- PO Allow change to Purchase Price List during maintenance

Security

You can secure this feature by implementing a range of controls against the affected programs. Although not all these controls are applicable to each feature, they include the following:

- You restrict operator access to *activities* within a program using the [Operator Maintenance](#) program.
- You can restrict operator access to the *fields* within a program (configured using the [Operator Maintenance](#) program).
- You can restrict operator access to *functions* within a program using passwords (configured using the [Password Definition](#) program). When defined, the password must be entered before you can access the function.
- You can restrict access to the eSignature *transactions* within a program at operator, group, role or company level (configured using the [Electronic Signature Configuration Setup](#) program). Electronic Signatures provide security access, transaction logging and event triggering that gives you greater control over your system changes.

- You can restrict operator access to *programs* by assigning them to groups and applying access control against the group (configured using the [Operator Groups](#) program).
- You can restrict operator access to *programs* by assigning them to roles and applying access control against the role (configured using the [Role Management](#) program).

Restrictions and Limits

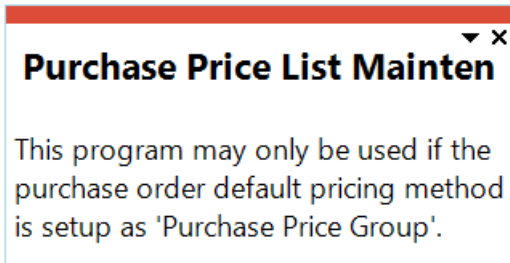
- When the [Purchase Pricing Engine](#) is active, legacy supplier-contract utilities (e.g., import/purge/global expiry of contract prices) are not available, and the new price list tools must be used instead.
- **Return to Supplier** replacements continue to use the original RTS price path (and the [Purchase Pricing Engine](#) logic is bypassed).

Solving

System messages

Error messages

Purchase order setup pricing method



Cause

This message is displayed when you attempt to open the following programs before the **DEFAULT PRICING METHOD FOR ENTRY** setup option has been configured.

- Purchase Price List Query
- Purchase Price Query
- Purchase Price Group Query
- Purchase Price List History
- Purchase Price List Detailed History
- Purchase Price Expiry Date Update and Purge
- Purchase Price Group List
- Purchase Price Lists
- Purchase Pricing List
- Purchase Price History List
- Purchase Price List Maintenance
- Purchase Price Group Maintenance

Solution

Ensure that the **DEFAULT PRICING METHOD FOR ENTRY** setup option is defined as **Purchase Price Group** within the **Setup Options**¹ (*Syspro Ribbon bar > Setup > Setup Options > Preferences*) before attempting to use any of the **Purchase Pricing Engine** programs.

¹Program: IMPCFG

FAQs

How do I enable and configure the Purchase Pricing Engine?

To start using the **Purchase Pricing Engine**, enable it at company level, define Purchase Price Group(s), capturing Purchase Price List(s) (and status), and configure exception pricing on each group. Thereafter, assign suppliers to groups and proceed with **Requisitions** and **Purchase orders**.

Follow these steps to set up the **Purchase Pricing Engine**:

1. Ensure that you have configured the Electronic Signatures within the [Electronic Signature Configuration Setup](#) program.
2. Define the **DEFAULT PRICING METHOD FOR ENTRY** setup option as **Purchase Price Groups** under setup option (*Setup Options > Configuration > Distribution > Sales Orders*).
3. Create a price list and capture price list details:



A Purchase Price List is a prerequisite to linking to Purchase Price Groups.

- a. Access the **Purchase Price List Maintenance**¹ (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*) program.
- b. Create a new price list and capture the price list header information.
- c. Header information required:
 - i. Description: The price list description indicates to which price list the supplier is linked.
 - ii. Start Date: This indicates the date on which the price list comes into effect.
 - iii. Expiry Date: This indicates the date on which the price list expires and is no longer valid.
 - iv. Status: This indicates the status (**BLANK - ACTIVE**, **H - ON HOLD**, **R - IN REVIEW**) of the price list. Only price lists that have a status of **BLANK - ACTIVE** are included when the **Price Query** determines the best price.
- d. Select the **Main Price List Detail** icon to add price list details at the **Price List Details Entry** listview.



Use the **Price List Details Selection** pane to add a range of items e.g., stock codes, product classes, etc. to the listview.

- e. Capture the **Base price** if not linked to an Anchor price list.



It is recommended that you identify one list to act as your anchor / base price list, as this becomes the foundational 'base cost' reference for all other lists.

- f. Capture all other relevant price list detail information such as:

¹Program: PORPML

- Stock Code
- Basis price list
- Price Unit of measure
- Lead time
- Discounts
- Mark-up %
- Minimum order qty
- etc.



When capturing the **Min order quantity**, the **Purchase Order** or **Requisition** must have this minimum threshold to use this price exception in the price group.

g. Save your changes.

4. Linking price lists with an anchor price list (base cost)

- a. The first price list that is created must be the anchor / base price list as this becomes your foundational 'base cost' reference for all other lists.
- b. Create a price list and ensure the **Price method** is set to **List Price**.
- c. Always use this price list as your effective list price. This price is applied when there is no **Purchase Price Group** configured determining the stock code's price.

5. Create a Purchase Price Group and capture price group details:

- a. Access the **Purchase Price Group Maintenance¹** (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*) program.
- b. Create a new price group and capture the price group header detail.
- c. Define the **Exception pricing Method** (None, Current inventory cost, Last price paid to supplier, Purchase price, Manual) required as the fallback if no purchase price list is defined.
- d. Define the **Order vs minimum order quantity** action, meaning if the order is lower than the Min order quantity, then a warning will pop up, or it can be rejected.
- e. Min order quantity is defined in the **Purchase Price List Maintenance²** program (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*)
- f. Define the **Order vs order quantity multiple** action, meaning if the order is in multiples (example: 2, 4, 6, 8, etc.) a warning will pop up, or it will be rejected.
- g. Save the header information.
- h. Select **Main Details**.
- i. Define **Purchase Price List** for the **Purchase Price Group** by selecting the required filter options under the **Purchase Price List Selection** pane for **Pricing method** and **Dates**.

¹Program: PORPGM

²Program: PORPML

- j. Depending on the filter options the linked **Purchase Price List** will display in the **Purchase Price Lists** pane.
 - k. Save you change.
6. Link the **Purchase Price List** to a **Purchase Price Group**:



The **Purchase Price List** must have already been created under the **Purchase Price List Maintenance**¹ (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*) program.

- a. Select the **Maintain Details** icon
 - b. Define the **Purchase Price List** for the **Purchase Price Group** by selecting the required filter options under the **Purchase Price List Selection** pane for **Pricing method** and **Dates**.
 - c. Depending on the filter options the linked **Purchase Price List** will display in the **Purchase Price list** pane.
 - d. Save your changes.
7. Link Supplier to **Purchase Price Group**:
- a. Access the **AP Supplier Maintenance** program.
 - b. Select a Supplier.
 - c. In the **Purchase Details** panel, locate the header **Purchase price group information**.
 - d. Select the applicable **Purchase Price Group** from the lookup.
 - e. Save your changes.

How do I approve Purchase Price List changes?

Use the Status (**BLANK - ACTIVE**, **R - IN REVIEW**, **H - ON HOLD**) in the **Purchase Price List Maintenance**² program, operator activities, and eSignatures to control who may change status and when such lists participate in pricing.

Can I compare prices across other groups or suppliers?

The **Purchase Price Query**³ (*Program List > Purchase Orders > Purchase Pricing Engine*) program supports selection by supplier or by group (All/Single) and shows applicable prices with lead times for decision-making.

What happens to legacy supplier-contract pricing tools when the Purchase Pricing Engine is active?

If the **DEFAULT PRICING METHOD FOR ENTRY** setup option is defined as **Purchase Price Group** the following legacy programs are disabled and replaced with the **Purchase Pricing Engine** price list tools and queries.

¹Program: PORPML

²Program: PORPML

³Program: PORPPQ

- Contract Price Maintenance
- Supplier Contract Prices by Supplier
- Import Supplier Contract Prices
- Purge of Expired Prices
- Global Expiry Date Update
- AP Contract Price List
- Contract Pricing Export
- Contract Pricing Import

What determines the applied price on a PO line?

The **Purchase Pricing Engine** checks the header group, finds valid active lists for stock/quantity/dates and apply rejections for Min Order/Order Multiple (as per the **Purchase Price Group** rules, it honors priority overrides, and returns the **Best Price**. If no **Purchase Price List** is valid, the exception method is applied. If no exception method is configured, manual pricing rules will apply.



The **Purchase Price List** start and expiry dates drives the price selection. The **Purchase Price Group** dates is used to filter on price lists that's valid within in specific date range to simplify the selection of Purchase Price List within the **Purchase Price Group Maintenance**¹ program (*Program List > Purchase Orders > Purchase Pricing Engine > Setup.*)

Which query shows linked Purchase Price Groups, Purchase Price Lists and pricing for a specific stock code and supplier?

- Access the **Purchase Price Query**² program (*Program List > Purchase Orders > Purchase Pricing Engine*)
- Choose to review by **Supplier** or by **Purchase Price Group**. This setting enables the relevant selector and disables the others.
- Set your selection criteria for Stock code, start/expiry date, quantity.
- Select Start Processing to view the results.
- Inspect the Purchase Price ListDetail listview to see the Purchase Price Group, Purchase Price List, Price, Price method, etc.
- Use **Change Criteria** to compare different quantities or dates, or to switch the **Supplier** or **Purchase Price Group**.

¹Program: PORPGM

²Program: PORPPQ

Using

Process

Purchase Pricing Engine architecture



Considerations

- Suppliers are linked directly to a **Purchase Price Group** (captured in the **Suppliers** program).
- A **Purchase Price Group** links one or more **Purchase Price List** and defines group-level policies with Warn or Reject behavior.
- The **Purchase Pricing Engine** evaluates all active and date-valid **Purchase Price Lists** for the supplier / group / stock code context, and applies QDB where applicable, and then enforces Priority on the **Purchase Price Group** and **Purchase Price List** link.
- **Purchase Price Lists** are controlled by effective **Start** and **Expiry** dates and by an assigned price method (for example, flt price, list less % or quantity discount breaks).
- A stock code can exist on multiple **Purchase Price List** and multiple lists can be linked to a **Purchase Price Group**. However, you must avoid overlapping Start/Expiry ranges for the same list within the same group, prevent duplicate group-list links, and honor Basis price list dependencies for derived methods (for example, Less chain, Less value, Mark-up, and Less % for QDB).
- Each supplier holds one default **Purchase Price Group** on its master. **Operator activities** control whether an operator may override the **Purchase Price Group** (or **Purchase Price List**) during entry or maintenance, and eSignatures govern who can add, change, or delete groups, lists, and group-list links.

Configuration and setup of the Purchase Pricing Engine

1. Company activation and Governance
 - a. Ensure that you have enabled the Purchase Pricing Engine under company setup. (*Syspro Ribbon bar > Setup > Setup Options > Preferences* **DEFAULT PRICING METHOD FOR ENTRY = Purchase Price Groups**).
 - b. Ensure that you have configured the relevant eSignatures, as configuration and setup are denied by default if disabled (**Electronic Signature Configuration Setup** (*Program List > Administration > Electronic Signatures*)).
2. Master data and configuration
 - a. Create a **Purchase Price List** and capture price list details using the **Purchase Price List Maintenance¹** program (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*). Load the required stock lines including QDB, lead times, min qty, order multiples.
 - b. Create the **Purchase Price Group** (with exception method, quantity rules, etc.) with price group rules (price lists) using the **Purchase Price Group Maintenance²** (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*)
You can select the price list when capturing the price group rules.
 - c. Link Supplier to a **Purchase Price Group**.
3. Lookup and selection
 - a. Use the **PO Purchase Price List Lookup³** (*Program List > Purchase Orders > Purchase Pricing Engine > Lookup*) program to confirm the Purchase Price Group, Supplier, Stock code, etc. to evaluate all **Active**, date-valid price lists, and select **Best Price**.
 - b. If no **Purchase Price List**, the configured **Exception pricing** is applied as configured within the **Purchase Price Group Maintenance⁴** (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*) program.
4. Transactional use
 - a. During **Requisition Entry** (*Program List > Purchase Orders > Requisition System > Transaction Processing*) and **Purchase Order Entry** (*Program List > Purchase Orders > Purchase Order Processing*) the **Purchase Pricing Engine** automatically selects the applicable Purchase Price List, with review/override options governed by operator *activities*.
 - b. The **Best Price**, based on automated rules, will be visible in the **Requisition Review** and **Purchase Order Review** programs, and columns **Purchase Price Group** and **Purchase Price List** can be dragged, using the Field Chooser, onto the grid.
5. Audit, history and lifecycle

¹Program: PORPML

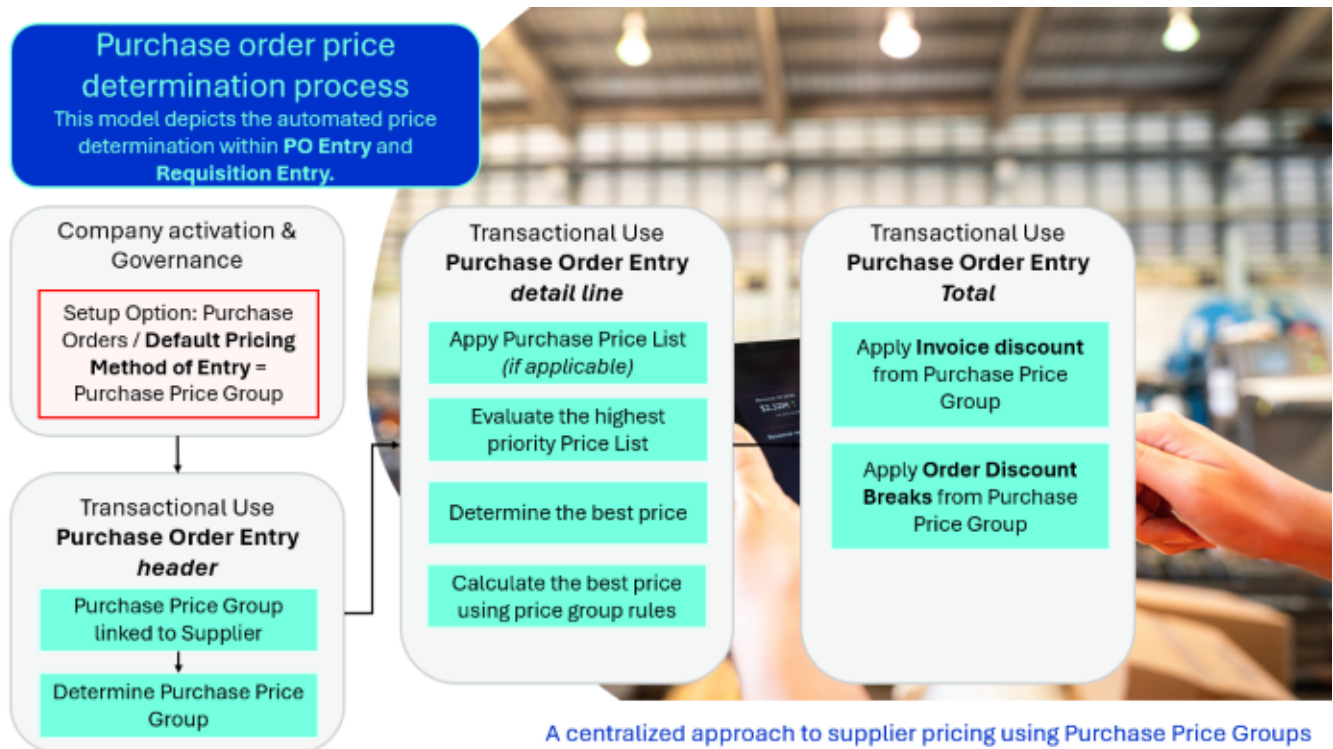
²Program: PORPGM

³Program: PORUPL

⁴Program: PORPGM

- a. Use the **Purchase Price List History¹** (*Program List > Purchase Orders > Purchase Pricing Engine*) and **Purchase Price List Detailed History²** (*Program List > Purchase Orders > Purchase Pricing Engine*) programs to review Purchase Price list header/line amendment journals.
- b. Use the **Purchase Price Expiry Date Update and Purge³** (*Program List > Purchase Orders > Purchase Pricing Engine > Transaction Processing*) programs to bulk update or purge lists.

Purchase order price determination process



Considerations

- Purchase order header:
 - The **Purchase Price Group** linked to the Supplier in the purchase order header is used to determine the best price.
- Purchase order line:
 - The **Purchase Price List** linked to the **Purchase Price Group** will be displayed depending on the applied pricing cluster.
 - Changes to quantity and P/order date may trigger a re-evaluation with warnings when a different list is recommended.

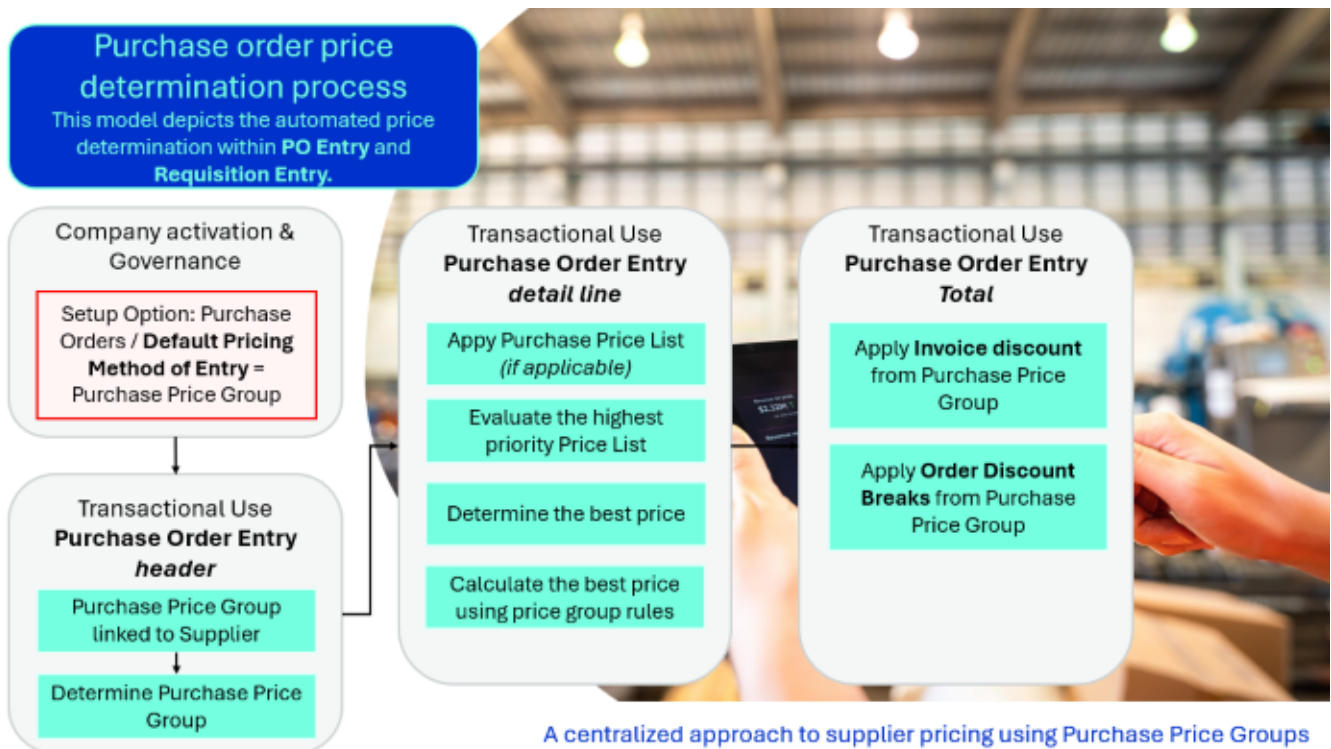
¹Program: PORPAM

²Program: PORPAD

³Program: PORPED

- □ The **Costing Method** will always be displayed as Manual, as this is not retained. The **Purchase Price List** is retained.
 - Should there be no **Purchase Price List** found, an exception notification will be displayed, and based on the setup option configured in the **Exception pricing method** field (within **Purchase Price Group Maintenance¹** program), the pricing would revert to the **current inventory cost**.
 - When maintaining the detail line and changing the date, to something where there is either no price list or a new price list, an exception message will display.
 - If no price list is available, the **current inventory cost** will be used as per the **Purchase Price Group** (within **Purchase Price Group Maintenance²** program) setup.
 - The same scenario applies when viewing or updating a **Purchase Order** via the **Purchase Order Review** program. Once the **Purchase Order** has been created, the details are available to be viewed in the **PO Purchase Order Query** program.
 - The following occurs when the system evaluates price rules against the price group:
 - When adding **P/order quantity**, the **Purchase Pricing Engine** query will run through the price lists linked to the **Purchase Price Group** and return the assigned **Purchase price list** and correct price.

Purchase Requisition price determination process



¹Program: PORPGM

²Program: PORPGM

Considerations

- The **Purchase Price Group** field is updated based on the Purchase Price Group configured in the **Suppliers** program.
- A **requisition** can be created without a supplier, however, it will only default to a **Purchase Price Group** once a supplier has been added.
- Once the supplier/group/stock/quantity/date are known, the system suggests the **Best Price**.
- A valid, available Purchase Price Group and price list will only populate in the **Pricing and Costs** tab once the quantity has been added.
- The operator may review alternatives via **Best Price/Price List browse** subject to security.
- The process is invoked when creating the requisition from the **Requisition Review** program. Only once the requisition is created, will the details be available for viewing in the **Requisition Query** program.

Status Codes

Purchase Price list statuses

The following indicates the possible status codes that can be assigned to a Purchase Price List within the **Purchase Price List Maintenance**¹ (*Program List > Purchase Orders > Purchase Pricing Engine > Setup*) program.

Status	Description
BLANK - ACTIVE	This indicates that the price list is effective and will be included when the Purchase Price Query ² program determines the best price. When the effective dates of a price list have lapsed, the status of that price list remains as BLANK - ACTIVE , however it is no longer considered when determining the best price.
H - ON HOLD	This indicates that a price list is retired and won't be considered when determining the best price.
R - IN REVIEW	This indicates that the price list was created, but has not yet been used or is currently in the process of being updated or approved. A price list with this status won't be considered when determining the best price.

Considerations:

- The status of all existing Purchase Price Lists defaults to **BLANK - ACTIVE**.
- The status of newly created price list using the **List price** price method, defaults to **R - IN REVIEW**.

¹Program: PORPML

²Program: PORPPQ

Affected programs

The following indicates areas in the product that may be affected by implementing this feature:

Setup programs

Purchase Price List Maintenance

Program List > Purchase Orders > Purchase Pricing Engine > Setup

This program lets you create and maintain Purchase Price Lists that the [Purchase Pricing Engine](#) uses to manage supplier pricing.

A **Purchase Price List** consists of a purchase price or a discounted purchase price for a grouping of stock codes. The price list will be applied to a **Purchase Price Group**.

- The new program lets you create and maintain Purchase Price List.

Purchase Price Group Maintenance

Program List > Purchase Orders > Purchase Pricing Engine > Setup

This program lets you create and maintain Purchase Price Groups used by the [Purchase Pricing Engine](#) to manage supplier pricing.

A Purchase Price Group links one or more suppliers to shared pricing rules (Purchase Price List) and this group-list relationships drive price determination in **Requisition** and **Purchase Order** processing.

Batch programs

Purchase Price Expiry Date Update and Purge

Program List > Purchase Orders > Purchase Pricing Engine > Transaction Processing

This program lets you update the expiry dates of **Purchase Price Lists** or purge expired lists.

- The new program lets you update or purge Purchase price lists.

Global Expiry Date Update

You use this program to change the expiry date for a range of supplier price contracts.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

Transaction Processing programs

Suppliers

Program List > Purchase Orders > Setup

You use this program to capture and maintain details of suppliers required within the system.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following new fields are enabled under the **Purchasing Detail** Pane:
 - Purchase price group
 - Purchase price group description
- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** and the **Purchase Price Group** has been entered the following field will be disabled:
 - Line discount code under the **Supplier Detail** pane.

Purchase Order Entry

Program List > Purchase Orders > Purchase Order Processing

This program lets you raise and maintain purchase orders against your suppliers.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following new field is enabled under the **Purchase Order Header** pane.
 - Purchase price group
 - The **Purchase Price Group** field will default to the group setup against the Supplier in **Suppliers** (*Program List > Accounts Payable > Setup*)
 - This field will be disabled if the Purchase order was raised from a BPO or the operator *activity* (PO Allow change to Purchase Price Group during entry) does not allow changes.
 - Purchase price list
 - This field will be enabled under the **Stocked Line** pane.
 - Indicate the best Purchase Price List linked to the Purchase Price Group.
 - This field will be disabled if the Purchase order was raised from a BPO or the operator *activity* (PO Allow change to Purchase Price List during entry) does not allow changes.
 - Should neither Purchase Price Group exception method nor a Purchase Price List be returned and the operator is allowed access to PO Allow manual pricing when no Purchase Price Group, PO Allow manual pricing when no Purchase Price List entering manual pricing is allowed.
 - Should neither Purchase Price Group exception nor a Purchase Price List be returned and the operator is denied access to PO Allow manual pricing when no Purchase Price List the line will be saved with a zero price.

Purchase Order Header Information

This program cannot be run standalone. It is accessed from functions in various SYSPRO programs.

- **Purchase Order Entry**
Select the **P/order Header** option from the toolbar.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following new field is enabled under **Order Information**.
 - Purchase Price Group
 - The field will default to the Purchase Price Group setup against the entered Supplier.
 - The field will be disabled if activity PO Allow change to Purchase Price Group during entry is set to denied.
 - The field will be disabled if the purchase order was raised from a BPO.
 - The field will be disabled if the program is called during order maintenance and activity PO Allow change to Purchase Price Group during maintenance is set to denied.
 - Purchase price group description
 - This field indicate the Purchase Price Group description.

PO Creation

This program cannot be run standalone. It is accessed from functions in various SYSPRO programs.

This program lets you create a purchase order for both bought-out and non-stocked items for a specific sales order, or from the Multi-level Trial Kitting program.

The following indicates areas of this program which are affected by this feature:

- A change has been made to the **Supplier** field. The Supplier linked to a stock code will be displayed by default.

Requisition Entry Maintenance

This program cannot be run standalone. It is accessed from functions in various SYSPRO programs.

This program lets you create and maintain purchase order requisitions.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following new fields are enabled under **Detailed Information**:
 - Purchase price group
 - Purchase price list
- These fields will be disabled if the item is non-stocked, the Requisition Type is not **Normal** or the operator *activity* (PO Allow change to Purchase Price List during entry, PO Allow manual pricing when no Purchase Price List) does not allow it.

Requisition Create Purchase Orders

Program List > Purchase Orders > Requisition System > Transaction Processing

This program lets you create purchase orders from requisition lines.

The following indicates areas of this program which are affected by this feature:

- New columns are added to the listview. Use the **Field Chooser** to view these columns:
 - Purchase Price Group
 - Preferred price group
- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following checkbox will be visible and enabled in the **Criteria** Pane:
 - Requisition Pricing | Always apply price group exception [unselected]

Purchase Order Review

You use this program to review and update live purchase orders and suggested purchase order requisitions that require corrective action to meet what has been planned within the snapshot files.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following checkbox will be visible and enabled in the **Review Criteria** Pane:
 - Requisition/purchase order creation | Always apply price group exception [unselected]

Requisition Review

You use this program to review and update live and suggested purchase order requisitions that require corrective action to meet what has been planned within the snapshot files.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the following checkbox will be visible and enabled in the **Criteria** Pane:
 - Requisition Pricing | Always apply price group exception [unselected]

Purchase Order Query

Program List > Purchase Orders

This program lets you view details of purchase orders (including canceled and completed orders) that have not yet been purged.

The following indicates areas of this program which are affected by this feature:

- New column is added to the listview. Use the **Field Chooser** to view these columns:
 - Purchase price list

Requisition Query

You use this program to view detailed purchase order requisition information.

The following indicates areas of this program which are affected by this feature:

- New columns are added to the **Detail Lines** listview. Use the **Field Chooser** to view these columns:
 - Purchase price list
 - Preferred price group

Inventory Query

Program List > Inventory

This program lets you view static details held on file against your stock items, as well as any transactions that have been processed against them.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** the **Supplier's contract** hyperlink on the **Distribution** pane will be disabled.
- A new **Purchase Price Query** is added to the **Distribution** pane, calling the **Purchase Price Query¹** program.

Supplier Query

Program List > Accounts Payable

This program lets you view data relating to your suppliers in the in the Accounts Payable module.

The following indicates areas of this program which are affected by this feature:

- New field can be added on to the query under **Supplier Information** using the Field Selector.
 - Purchase price group

Contract Maintenance

You use this program to record the basic agreement between you and a customer.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase price group** and a new contract is created or existing contract maintained the **Purchase Price Query²** program will be called when selecting the **Query** hyperlink in the **Purchase price list prices** column in the listview.

Contract Price Maintenance

You use this program to create and change contract prices for selected suppliers.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

¹Program: PORPPQ

²Program: PORPPQ

Contract Pricing Import

You use this program to import a Sales Order contract pricing file that has been exported from another site using the **Contract Pricing Export** program.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

Report programs

Purchase Price History List

Program List > Purchase Orders > Purchase Pricing Engine > Reports

This program lets you generate a report indicating the changes made to the **Purchase Price List** header (e.g. effective dates, statuses, and descriptions of price lists)

Purchase Pricing List

Program List > Purchase Orders > Purchase Pricing Engine > Reports

This program lets you generate a report, listing all the purchase prices.

Purchase Price Lists

Program List > Purchase Orders > Purchase Pricing Engine > Reports

This program lets you generate a report listing the details of all the **Purchase Price Lists**, indicating the Purchase Price Listheader information (e.g. effective dates, statuses, and descriptions of Purchase Price Lists)

Purchase Price Group List

Program List > Purchase Orders > Purchase Pricing Engine > Reports

This program lets you generate a report listing the details of all the **Purchase Price Groups**, indicating the Purchase Price Group header information (e.g. Description, Exception pricing method, Order quantity actions).

Import Supplier Contract Prices

Program List > Purchase Orders > Supplier-Stock Cross Reference > Setup

You use this program to import supplier contract price information from 3rd party application software.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

AP Contract Price List

You use this program to generate a report of all supplier/stock code cross reference information currently defined.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

Query programs

Purchase Price List Query

Program List > Purchase Orders > Purchase Pricing Engine

This program lets you view **Purchase Price Lists** and their associated detail lines.

Purchase Price Group Query

Program List > Purchase Orders > Purchase Pricing Engine

This program lets you view rules defined against a **Purchase Price Group**, as well as the suppliers that are linked to that group.

Purchase Price Query

Program List > Purchase Orders > Purchase Pricing Engine

This program lets you view purchase pricing information to determine the best price.

Purchase Price List Detailed History

Program List > Purchase Orders > Purchase Pricing Engine

This program lets you query a **Purchase Price List** and view changes made to the **Purchase Price List** detail lines (e.g. Basis price list, Price UOM, Discount %, etc.)

Purchase Price List History

Program List > Purchase Orders > Purchase Pricing Engine

This program lets you query a **Purchase Price List** and view changes made to the **Purchase Price List** header. (e.g. Price basis, Price method, Start and Expiry date, Status, etc)

Browse programs

Purchase Price List Browse

Program List > Purchase Orders > Purchase Pricing Engine > Browsers

This program lets you browse and view details of existing price lists.

Purchase Price Group Browse

Program List > Purchase Orders > Purchase Pricing Engine > Browsers

This program lets you browse and view details of existing **Purchase Price Groups**.

Supplier Contract Prices by Supplier

You use this program to review supplier contract prices by supplier code and to add or delete pricing contracts for a supplier stock code cross reference.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

PO Browse on Contract Prices

You use this program to view details of supplier contract prices currently defined.

The following indicates areas of this program which are affected by this feature:

- When the default **DEFAULT PRICING METHOD FOR ENTRY** setup option has been set to **Purchase Price Group**, this program will not be available.

Affected business objects

The following indicates the business objects that are affected by this feature:

Setup objects

Purchase Price List Master Setup

The **PURCHASE PRICE LIST MASTER SETUP**¹ business object was primarily written to create, maintain, and delete purchase price list master records. This business object is unavailable when the default pricing method is set to **Purchase price group**.

Purchase Price List Detail Setup

The **PURCHASE PRICE LIST DETAIL SETUP**² business object was primarily written to create, maintain, and delete purchase price list detail records. This business object is unavailable when the default pricing method is set to **Purchase price group**.

Purchase price group Setup

The **PURCHASE PRICE GROUP SETUP**³ business object lets you create, maintain and delete purchase price group records.

Purchase Price Group Details Setup

The **PURCHASE PRICE GROUP DETAILS SETUP**⁴ business object lets you create, maintain and delete purchase price list records. The business object is unavailable when the default pricing method is set to **Purchase price group**.

AP Supplier Maintenance

The **AP SUPPLIER MAINTENANCE**⁵ business object lets you add, update or delete suppliers.

PO Supplier Contract

The **PO SUPPLIER CONTRACT**⁶ business object lets you add, change and delete supplier contracts.

Transaction objects

RTS Accept/Reject business object

The **RTS ACCEPT/REJECT BUSINESS OBJECT**⁷ business object lets you accept or reject the RTS transaction.

¹Business object: PORSLM

²Business object: PORSLD

³Business object: PORSPG

⁴Business object: PORSPR

⁵Business object: APSSSP

⁶Business object: PORSCS

⁷Business object: RTSTAR

PO Purchase Order Import

The **PO PURCHASE ORDER IMPORT**¹ business object is used to add a new purchase order and change or cancel an existing purchase order. Multiple orders can be passed to this object with any combination of the add, cancel and change requests. The input for each order is made up of header information and individual detail lines.

PO Requisition Entry

The **PO REQUISITION ENTRY**² business object enables a new requisition to be captured or an existing requisition line to be changed.

PO Requisition Approve Clear

The **PO REQUISITION APPROVE CLEAR**³ business object enables a specific requisition line or all lines associated with a requisition to be approved and for approval to be cleared from a specific requisition line or all lines associated with a requisition.

In both cases, the business object ensures that only a valid requisition user can approve requisitions or clear approval.

Create P/orders from Requisitions

The **CREATE P/ORDERS FROM REQUISITIONS**⁴ business object will allow users to create purchase orders (or multiples thereof) from approved requisitions.

Query objects

Purchase Price List Query

The **PURCHASE PRICE LIST QUERY**⁵ business object lets you query purchase price list records. The business object is unavailable when the default pricing method is set to Purchase price group.

Purchase Price Group Query

The **PURCHASE PRICE GROUP QUERY**⁶ business object lets you query purchase price group records. The business object is unavailable when the default pricing method is set to **Purchase price group**.

Purchase Price Query

The **PURCHASE PRICE QUERY**⁷ business object was written to query purchase price records. The business object is unavailable when the default pricing method is set to **Purchase price group**.

¹Business object: PORTOI

²Business object: PORTRQ

³Business object: PORTRA

⁴Business object: PORTTP

⁵Business object: PORQPL

⁶Business object: PORQPG

⁷Business object: PORQPR

Preferred Supplier Query

The **PREFERRED SUPPLIER QUERY**¹ business object lets you query preferred suppliers for sourcing policies against a stock code/warehouse.

AP Supplier Query

The **AP SUPPLIER QUERY**² business object lets you view supplier information.

PO Supplier Contract Prices Query

The **PO SUPPLIER CONTRACT PRICES QUERY**³ business object is designed for use with the SRS report "Purchase Orders Supplier Contracts".

Purchase Order Query

The **PURCHASE ORDER QUERY**⁴ business object lets you query purchase orders and returns purchase order header and detail line information.

PO Requisition Query

The **PO REQUISITION QUERY**⁵ business object returns a list of requisitions.

Additional information

The Requisition System allows an individual (who is assigned a user code) to request items to be purchased. These items are added to a purchase order requisition file. The request is then routed through various user codes and associated authority levels until the final stage, when the request is made into a live purchase order.

There are various ways to retrieve requisitions:

- Selecting requisitions routed to the current requisition user

- Selecting requisitions originated by the current requisition user

- Selecting a specific requisition originated by the current requisition user

- Selecting a specific requisition routed to the current requisition user

In all cases, the business object ensures that a requisition user can only interrogate their own requisitions. The requisition user can be passed as a parameter (together with the appropriate password, if defined) or if the parameter is left blank, the default requisition user, defined against the operator (Setup | Security | Operators | Defaults tab) will be applied. In this case, it is not necessary to supply the requisition user's password in the parameters.

The following information is returned per requisition line:

- Details of the item requested

- The originator's details

- The purchase order number if the requisition line has been converted to a live order

- Details of the user that approved the requisition line

- The current holder's details

- The details of the user that routed the requisition line to the current holder when querying requisitions routed to the current requisition user.

The following can be optionally included:

¹Business object: INVQPS

²Business object: APSQRY

³Business object: PORQCL

⁴Business object: PORQRY

⁵Business object: PORQRQ

Approved requisition lines or lines for which purchase orders have been created.
Requisition notes and/or purchase order comments attached to the requisition line.

syspro

www.syspro.com