SCREEN - Pack. Purchasing analysis

SCREEN - Purchasing analysis

>> Back to the SCREEN - Logistics & Packaging home page

The aim of Purchasing query is to provide users with a transversal view in qty/value of Packaging Materials purchasing in WP1 and PF1at following steps:

- Agreements & Info Records
- Orders
- Good Receipt (GR)
- Invoice Receipt (IR)

It mainly includes Purchase orders data (with Creation date greater than 01.2018)

- Packaging items are filtered according to Material Valuation Class: WP1 Z110 (GL Account 31000300) and PF1 Z051 (2110110000)

PO items w/o a Material (i.e. only assigned to a Material Group) are excluded from the report

- Both PO items for stock entry (see Acct Assignment Category #) and PO items assigned to a CO object like a Cost Center, a Maint. Order… (see <> #) are taken into accounts
- Additional Delivery costs are included in GRs/IRs valuation

It also includes FIGL data:

- Consignment GRs/IRs w/o a PO (with a Posting date greater than 01.2018)

  => Same filter based on Material Val. Class in KOS/KBS FI items (see accounts WP1 40100380 / PF1 2320000000)

- Price diff. on GRs/IRs (with a Posting date greater than 01.2018) - To get Standard values in addition with POs values

  => Same filter based on Material Val. Class in PRD/AKO FI items (see accounts WP1 98151982 / PF1 6091311100)

Data update

- Purchase orders data: once a day in the morning (French time)

  => Sources are the same than the ones used in SPRINT - Solvay Purchasing Reporting INTelligence

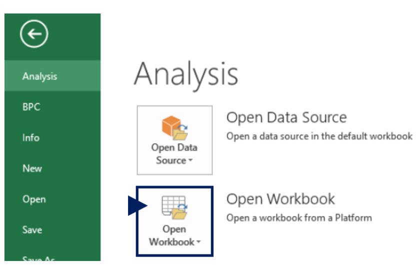
- FI data: at least 3 times a day

Access the workbook

The workbook to be used is **BW_WBK_ SCRE_0002 – Pack. Purchasing analysis (Core Workbook)**

=> Go to Analysis for Office in excel

=> Click "Open Workbook"



Run the workbook

It is mandatory to enter:

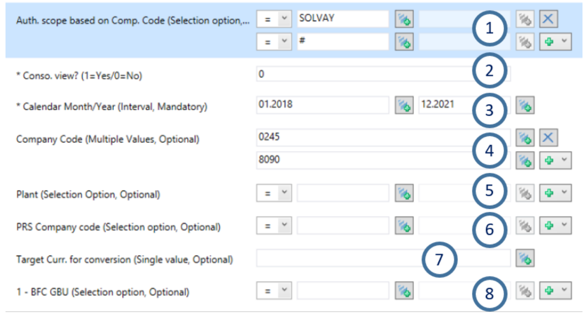
- Conso view (2) : enter **1** to apply the legal entity

consolidation rate or **0** not to take the consolidation rate into consideration
- Calendar Month/Year (3) : MM. YYYY : Document fiscal period (Purchase order creation date / Goods Receipt posting date / Invoice Receipt posting date)

It is also possible to enter:

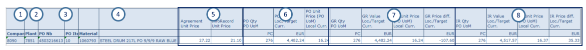
- a Company Code (4)
- a Plant (5)
- a PRS Company code (6)
- Target Curr. for conversion (7) : the exchange rate used is CA R3 (same as SPRINT - Solvay Purchasing Reporting INTelligence)
- BFC GBU (8)

Click "OK"



The report is displayed with :

1. The company code
2. The plant
3. PO Nb & PO Item (=Purchase order)
4. The list of materials
5. Agreements & Info Records
6. Ordered
7. Goods receipt
8. Invoice receipt



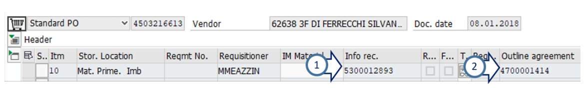
Agreements & Info Records

1. <u>Agreement Unit price</u> (in local & target currency)
2. <u>Info record Unit price</u> (in local & target currency)

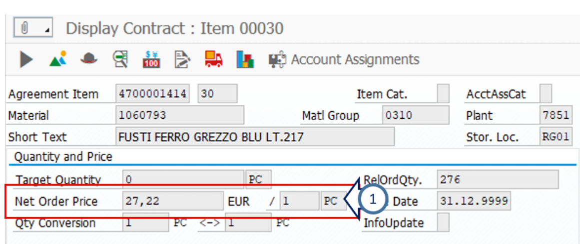
> Not all Purchase orders are created with reference to an Agreement/InfoRecord

Where to find corresponding data in SAP ?

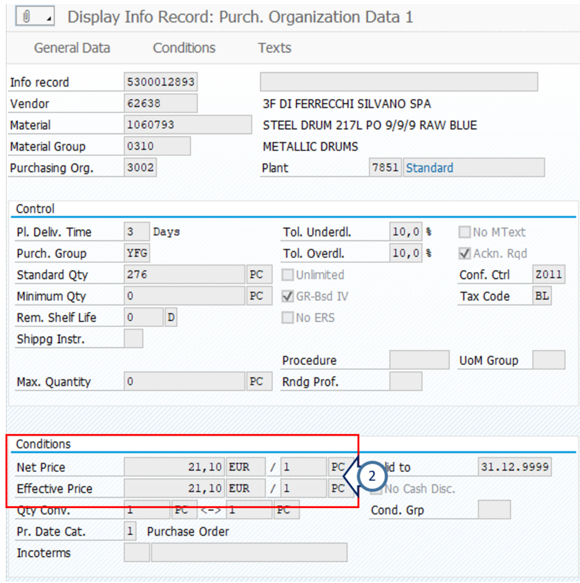
Display the Purchase order with ME23N - Display Purchase Order. In the header:



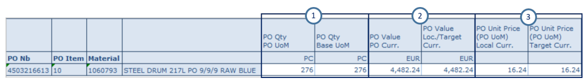
1. Double click on "Outline agreement" to display Contract (= transaction ME33K - Display Contract)



2. Double click on "Info rec." to display Info Record (= transaction ME13 - Display Info Record)

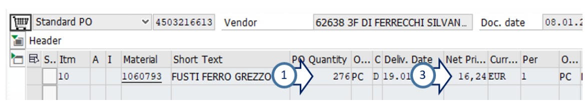


Ordered



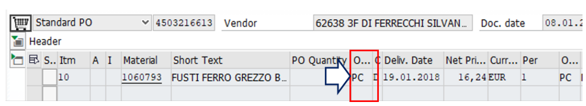
1. PO Qty: Ordered qty in PO UoM & in Material base UoM ⭐
2. PO value: Ordered value in PO Currency & in Local (Company code) currency or in any Target currency if entered in prompt
3. PO Unit Price: Ordered value in Local curr. / Ordered qty in PO UoM & Ordered value in target curr. / Ordered qty in PO UoM

Where to find corresponding data in SAP ?

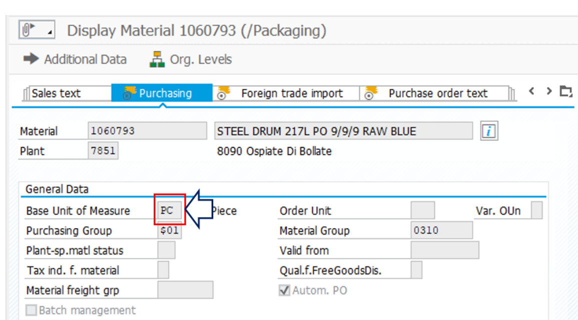


Display the Purchase order with ME23N - Display Purchase Order. In the header, the PO Qty (1) & PO Unit Price (3) can be displayed.

⭐ PO UoM vs Material base UoM



- PO UoM = Unit of mesure maintained in the Purchase order



- Material base UoM = Unit of mesure maintained in the Material master data (MM03 - Display Material - Purchasing view)

Goods Receipt

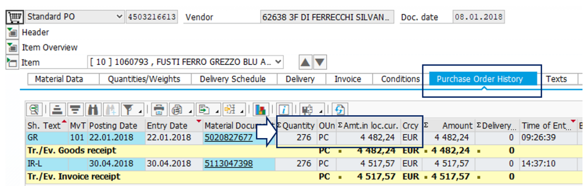
				GR Qty PO UoM (1)	GR Qty Base UoM	GR Value PO Curr. (2)	GR Value Loc./Target Curr.	GR Unit Price (PO UoM) Local Curr. (3)	GR Unit Price (PO UoM) Target Curr.	GR Price diff. Doc. Curr. (4)	GR Price diff. Loc./Target Curr.
PO Nb	PO Item	Material		PC	PC	EUR	EUR			EUR	EUR
4503216613	10	1060793	STEEL DRUM 217L PO 9/9/9 RAW BLUE	276	276	4,482.24	4,482.24	16.24	16.24	-107.60	-107.60

1. GR qty: Quantity received in PO UoM & in Material base UoM
2. GR value: Value of goods received in PO Currency & in Local (Company code) currency or any Target currency if entered in prompt
3. GR unit price: GR value in Local curr. / GR qty in PO UoM & GR value in Local /Target curr. / GR qty in PO UoM
4. GR Price diff.: difference between GR value and standard value ⭐ of stock entry, in PO & Local or Target curr., when posted in GR doc.

⭐ Standard value = GR qty * Material standard price

Where to find corresponding data in SAP ?

Display the Purchase order with ME23N - Display Purchase Order & open the tab "Purchase Order History" to see the goods receipt.



Consignment

						GR Consign. Qty Base UoM (1)	GR Consign. Value Doc. Curr. (2)	GR Consign. Value Loc./Target Curr.	GR Unit Price (PO UoM) Local Curr. (3)	GR Unit Price (PO UoM) Target Curr.	GR Price diff. Doc. Curr. (4)	GR Price diff. Loc./Target Curr.
Plant	PO Nb	PO Item	Material		FI Doc. Nb	PC	EUR	EUR			EUR	EUR
BWF	#	#	20166489	CYL 30L 229X1100 300BAR PI>SF6	6210644634	75	7 747,50	7 747,50	103,30	103,30	-42,00	-42,00

There are specific indicators to follow-up consignment:

1. GR Consign. qty: in Material base UoM
2. GR Consign. value: in Doc. Curr. & in Local (Company code) curr. or any Target curr. if entered in prompt
3. GR unit price: GR Consign. value in Doc. curr. / GR Consign. qty in base UoM & GR Consign. value in Local /Target curr. / GR Consign. qty in base UoM
4. GR Price diff.: difference between GR Consign. value and standard value of stock entry, in Doc. & Local or Target curr.

> GR Unit Price & Price diff. columns/ratios are the same for both standard and consignment GR

Invoice Receipt

				IR Qty PO UoM (1)	IR Qty Base UoM	IR Value PO Curr. (2)	IR Value Loc./Target Curr.	IR Unit Price (PO UoM) Local Curr. (3)	IR Unit Price (PO UoM) Loc./Target Curr.	IR Price diff. Doc. Curr. (4)	IR Price diff. Loc./Target Curr.
PO Nb	PO Item	Material		PC	PC	EUR	EUR			EUR	EUR
4503216613	10	1060793	STEEL DRUM 217L PO 9/9/9 RAW BLUE	276	276	4,517.57	4,517.57	16.37	16.37	35.33	35.33

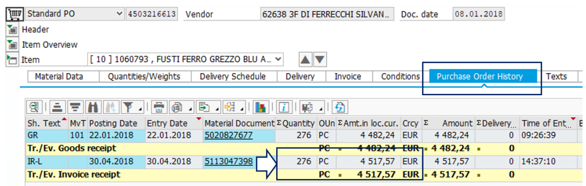
1. IR qty: Invoice receipt in PO UoM & in Material base UoM
2. IR value: Invoice receipt in PO Currency & in Local (Company code) currency or any Target currency if entered in prompt

3. IR unit price: Invoice value in Local curr. / IR qty in PO UoM & IR value in Local/Target curr. / IR qty in PO UoM
4. IR Price diff.: difference between GR value and standard value of stock entry, in PO & Local or Target currency, when posted in IR doc.

⭐ Standard value = IR qty * Material standard price

Where to find corresponding data in SAP ?

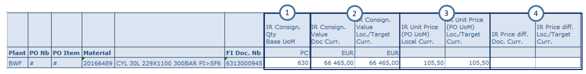
Display the Purchase order with ME23N - Display Purchase Order & open the tab "Purchase Order History" to see the invoice receipt.



Consignment

As for goods receipt, there are specific indicators to follow-up consignment invoices:

1. IR Consign. qty: in Material base UoM
2. IR Consign. value: in Doc. Curr. & in Local (Company code) curr. or any Target curr. if entered in prompt
3. IR unit price: GR Consign. value in Doc. curr. / GR Consign. qty in base UoM & GR Consign. value in Local /Target curr. / GR Consign. qty in base UoM
4. IR Price diff.: difference between IR Consign. value and standard value of stock entry, in Doc. & Local or Target curr.



						1 IR Consign. Qty Base UoM	2 IR Consign. Value Doc Curr.	IR Consign. Value Loc./Target Curr.	IR Unit Price (PO UoM) Local Curr.	3 IR Unit Price (PO UoM) Loc./Target Curr.	IR Price diff. Doc. Curr.	4 IR Price diff. Loc./Target Curr.
Plant	PO Nb	PO Item	Material		FI Doc. Nb	PC	EUR	EUR				
BWF	#	#	20166489	CYL 30L 229X1100 300BAR PI>SF6	6313000945	630	66 465,00	66 465,00	105,50	105,50		

ⓘ As Consignment invoices are auto invoices (MRKO tr.), no IR Price diff. should occur

ⓘ IR Unit Price & Price diff. columns/ratios are the same for both standard and consignment IR

Other Screen packaging workbooks

- SCREEN - Pack. Inventory analysis — The aim of Inventory query is to provide users with an helicopter view in qty/value of Packaging stocks in WP1 and PF1
- SCREEN - Pack. Manuf. Consumption analysis — The aim of this query is to provide users with a transversal view of Packaging material consumption in production process in WP1 and PF1
- SCREEN - Pack. Purchasing analysis — The aim of Purchasing query is to provide users with a transversal view in qty/value of Packaging Materials purchasing in WP1 and PF1