



- Implement On-Cloud (or) On-Premise
- Scalable & High availability Architecture
- Rich Look & Feel and Incredible User Experience
- Platform, device and browser Independent
- ISO 8000 certified; i18n & L10n compliant

- Multi-lingual UI/UX
- Industry practised Master Data Governance processes & methodology
- Potential Duplicate Detection
- ISO compliant content and standardisation processes
- Master Data portability, provenance, completeness

## PPR Stands for uniquely defined pre-catalogued, standardized material master records in the PiLog repository

PiLog Preferred Record is a material description which contains the following:

- Genuine Manufacturer
- Genuine Part Number/Model Number
- Standardized characteristic values
- Confidence Level as follows

**PiLog Preferred Records**


**PPRM Search**


**PPRM Dashboard**

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Easy to use, intuitive, best User eXperience, responsive design, device & browser independent, fully secured access.

The screenshot shows two examples of search results for 'VALVE' and 'SWAGELOK' using the PiLog Repository search feature. The search parameters are highlighted with red boxes:

Parameter	Operator	Value
Reference No	Containing	
Reference Type	Containing	
Class	Containing	VALVE
Vendor Name	Containing	SWAGELOK
Long Description	Containing	

Below the table are 'Search' and 'Reset' buttons, and links for 'Results' and 'Template Results'.

AAA : Records with a Part number or Model number, Manufacturer name, Reference URL & 100% mandatory properties/characteristics are filled

AA : Records with or without a Part number or Model number or Manufacturer name, Reference URL & atleast 75% of mandatory properties/characteristics are filled

A : Records with a Part number or Model number or Manufacturer name, Reference URL & atleast 50% of mandatory properties/characteristics are filled

PiLog™ objective is to have a global repository so that no item requires manual cataloguing

PiLog has developed PPR, A repository/ central location in which data is stored and managed. It has embedded industry standard content and ISO compliant processes (Data exchange compliant to ISO 29002)

PiLog has spent over twenty years in researching, developing, and refining the PPR (PiLog Preferred Records)

For those wanting to start with structured descriptions now without waiting for historical data cleanup, we offer the Structured Text Generator to build class-driven descriptions that improve search capability and eliminate free-text spend.

PPR is not only limited to materials, but also has service master domain details i.e., 0.5 million readily structured service master records are available

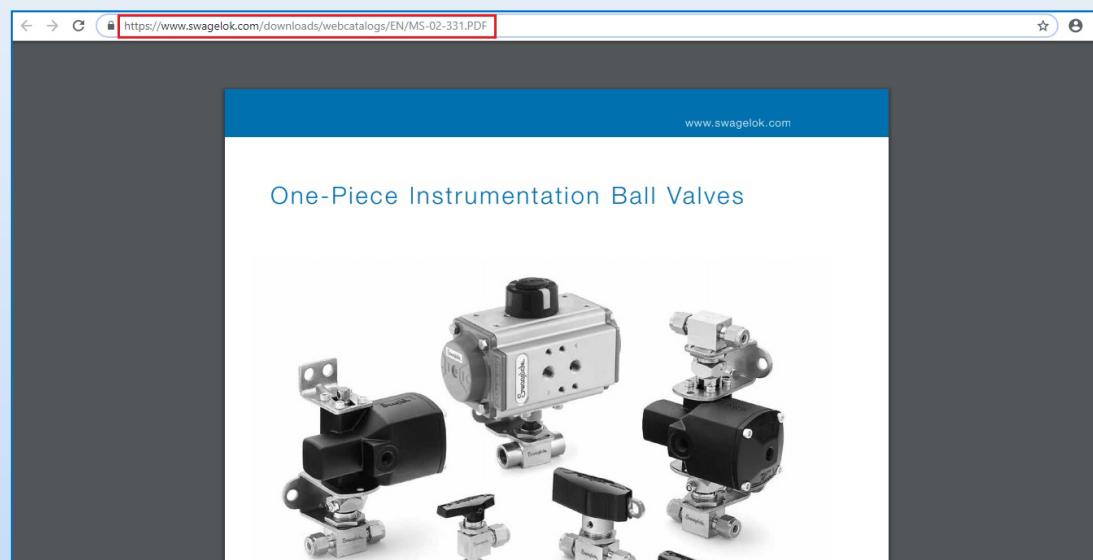
PPR also has Multi Lingual descriptions for Material Master records.

PPR has 100% accuracy in the descriptions.

Re-usability of the golden records as they are independent of "language", "region", "Industry Sector".

Results (Fetched 4,309 records in 7.415 sec)							
	Reference No	Reference Type	Class	Vendor Name	Research Url	Trust Level	Quality ...
▶ <input type="checkbox"/>	SS-43XS3MM	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	A	4
▶ <input type="checkbox"/>	M-44XF4RT	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	A	4
▶ <input type="checkbox"/>	M-42S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4
▶ <input type="checkbox"/>	M-43ZF2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	A	4
▶ <input type="checkbox"/>	B-43ES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4
▶ <input type="checkbox"/>	M-43Y6EVS6	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4
▶ <input type="checkbox"/>	SS-42GXES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4

- Build structured text descriptions based on industry standard templates
- Reduce the time between order and fulfillment
- Increase order accuracy
- Reduce or eliminate free-text spend
- Convert free-text items to structured descriptions for analysis
- Convert structured-text items to contract procurement



Get started with the Structured Text Generator today by utilizing our cloud-based solution

- [!\[\]\(79de0df6c6ddd2d4eb74f1cc5f48ec50\_img.jpg\) Smart Search](#)
- [!\[\]\(d4c9768318b38eff1042b07478e20b4c\_img.jpg\) Category Search](#)
- [!\[\]\(27d314856359a9d7feca17161bc1f4a4\_img.jpg\) PiLog Repository](#)
- [!\[\]\(d355663486c698e3972a8b93ac8b2102\_img.jpg\) Results \(Fetched 4,309 records in 7.415 sec\)](#)

	<input type="checkbox"/>	Reference No	Reference Type	Class	Vendor Name	Research Url	Trust Level	Quality ...	Long Description
▶	<input type="checkbox"/>	SS-43GS4-A15C...	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/se...">http://www.swagelok.com/se...</a>	AAA	4	VALVE, BALL; P/N: SS-43GS4-A15C3-R02K, MANUFACTURER: SWAGELOK; STYLE: 2-WAY OPERATED: ACTUATOR HANDLE
▶	<input type="checkbox"/>	M-42S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-42S4, MANUFACTURER: SWAGELOK; TYPE: ON-OFF, ONE PIECE, SIZE: 1/4 IN, STYLE: 2-
▶	<input type="checkbox"/>	B-43ES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>			VALVE, BALL; P/N: M-42S4, MANUFACTURER: SWAGELOK; TYPE: ON-OFF, ONE PIECE, SIZE: 1/4 IN, STYLE: 2-
▶	<input type="checkbox"/>	M-43Y6EVS6	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-42S4, MANUFACTURER: SWAGELOK; TYPE: CROSSOVER, ONE PIECE, SIZE: 3/8 IN
▶	<input type="checkbox"/>	SS-42GXES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: SS-42GXES2, MANUFACTURER: SWAGELOK; TYPE: SWITCHING, ONE PIECE, SIZE: 1/8 IN
▶	<input type="checkbox"/>	B-42XVF8RT	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: B-42XVF8RT, MANUFACTURER: SWAGELOK; TYPE: SWITCHING, ONE PIECE, SIZE: 1/2 IN
▶	<input type="checkbox"/>	M-43Y6VM4-S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-43Y6VM4-S4, MANUFACTURER: SWAGELOK; TYPE: CROSSOVER, ONE PIECE, SIZE: 1/4 IN
									VALVE, BALL; P/N: SS-41GXES3MM

- [!\[\]\(a16a19bbc0e991a431a3f945e52ea4ee\_img.jpg\) Smart Search](#)
- [!\[\]\(84adebc4a9e78c4c1c7cf356a810b3d7\_img.jpg\) Category Search](#)
- [!\[\]\(b6dfdc469db7bdd9d4753ebc0f182e12\_img.jpg\) PiLog Repository](#)
- [!\[\]\(e237d05601894a5cc79fab37f59f08f5\_img.jpg\) Results \(Fetched 4,309 records in 7.415 sec\)](#)

	<input type="checkbox"/>	Reference No	Reference Type	Class	Vendor Name	Research Url	Trust Level	Quality ...	Long Description
▶	<input checked="" type="checkbox"/>	SS-43GS4-A15C...	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/se...">http://www.swagelok.com/se...</a>	AAA	4	VALVE, BALL; P/N: SS-43GS4-A15C3-R02K, MANUFACTURER: SWAGELOK; STYLE: 2-WAY OPERATED: ACTUATOR HANDLE
▶	<input type="checkbox"/>	M-42S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-42S4, MANUFACTURER: SWAGELOK; TYPE: ON-OFF, ONE PIECE, SIZE: 1/4 IN, STYLE: 2-
▶	<input type="checkbox"/>	B-43ES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: B-43ES2, MANUFACTURER: SWAGELOK; TYPE: ON-OFF, ONE PIECE, SIZE: 1/8 IN, STYLE: 2-
▶	<input type="checkbox"/>	M-43Y6EVS6	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-43Y6EVS6, MANUFACTURER: SWAGELOK; TYPE: CROSSOVER, ONE PIECE, SIZE: 3/8 IN
▶	<input type="checkbox"/>	SS-42GXES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: SS-42GXES2, MANUFACTURER: SWAGELOK; TYPE: SWITCHING, ONE PIECE, SIZE: 1/8 IN
▶	<input type="checkbox"/>	B-42XVF8RT	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: B-42XVF8RT, MANUFACTURER: SWAGELOK; TYPE: SWITCHING, ONE PIECE, SIZE: 1/2 IN
▶	<input type="checkbox"/>	M-43Y6VM4-S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-43Y6VM4-S4, MANUFACTURER: SWAGELOK; TYPE: CROSSOVER, ONE PIECE, SIZE: 1/4 IN
									VALVE, BALL; P/N: SS-41GXES3MM

- [!\[\]\(84c7294e88a45ff42841b46282168b10\_img.jpg\) Smart Search](#)
- [!\[\]\(51afd05035c1cda4306fbfe9762ecb88\_img.jpg\) Category Search](#)
- [!\[\]\(71e37632d94a442ee06a490c6f474d50\_img.jpg\) PiLog Repository](#)
- [!\[\]\(a9b73b11395935fdbfca5666501d3f3f\_img.jpg\) Results \(Fetched 4,309 records in 7.415 sec\)](#)

	<input type="checkbox"/>	Reference No	Reference Type	Class	Vendor Name	Research Url	Trust Level	Quality ...	Long Description
▶	<input checked="" type="checkbox"/>	SS-43GS4-A15C...	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/se...">http://www.swagelok.com/se...</a>	AAA	4	VALVE, BALL; P/N: SS-43GS4-A15C3-R02K, MANUFACTURER: SWAGELOK; STYLE: 2-WAY OPERATED: ACTUATOR HANDLE
▶	<input type="checkbox"/>	M-42S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-42S4, MANUFACTURER: SWAGELOK; TYPE: ON-OFF, ONE PIECE, SIZE: 1/4 IN, STYLE: 2-
▶	<input type="checkbox"/>	B-43ES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: B-43ES2, MANUFACTURER: SWAGELOK; TYPE: ON-OFF, ONE PIECE, SIZE: 1/8 IN, STYLE: 2-
▶	<input type="checkbox"/>	M-43Y6EVS6	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-43Y6EVS6, MANUFACTURER: SWAGELOK; TYPE: CROSSOVER, ONE PIECE, SIZE: 3/8 IN
▶	<input type="checkbox"/>	SS-42GXES2	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: SS-42GXES2, MANUFACTURER: SWAGELOK; TYPE: SWITCHING, ONE PIECE, SIZE: 1/8 IN
▶	<input type="checkbox"/>	B-42XVF8RT	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: B-42XVF8RT, MANUFACTURER: SWAGELOK; TYPE: SWITCHING, ONE PIECE, SIZE: 1/2 IN
▶	<input type="checkbox"/>	M-43Y6VM4-S4	MANUFACTURER P...	VALVE, BALL	SWAGELOK	<a href="http://www.swagelok.com/do...">http://www.swagelok.com/do...</a>	AA	4	VALVE, BALL; P/N: M-43Y6VM4-S4, MANUFACTURER: SWAGELOK; TYPE: CROSSOVER, ONE PIECE, SIZE: 1/4 IN
									VALVE, BALL; P/N: SS-41GXES3MM

Pending Registrations			
	Corporate No	Class	Short Description
<input type="checkbox"/>	M010108298	VALVE, BALL	VLV BALL; 2-WAY,ACTUATOR, HANDLE,SS,RING
<input type="checkbox"/>	M010108298		VALVE, BALL; P/N: SS-43GS4-A15C3-R02K, MANUFACTURER: SWAGEL OPERATED: ACTUATOR, HANDLE, BODY MATERIAL: SS, TRIM: RING/D

Pending Manager Registrations

Corporate No M010108298	Class VALVE, BALL	Material Type ERSA	Image of a valve component
Instance 100	Plant 1000	Status A3-REGISTERED	
Material Group 40141607	UOM EA	Created Date 2018-11-16 16:29:34.0	
HSN Code [redacted]	Created By USH-MGR		

**Characteristics**

Characteristic	Value	UOM
BODY MATERIAL	SS	N/A
CONNECTION SIZE	3	IN
CONNECTION TYPE	NPT	N/A
OPERATED	ACTUATOR, HANDLE	N/A
PORT TYPE	FULL	N/A
PRESSURE RATING	CL 300	N/A
SIZE		N/A
TRIM	RING/DISC/BALL/STEM SS	N/A
APPLICATION	ANALYSER SAMPLING SYSTE	N/A
DIMENSIONS		N/A
FACE TO FACE LENGTH		N/A
FLOW RATE		N/A

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**Technical Descriptions**

**ERP Short Text**

VLV BALL; 2-WAY,ACTUATOR, HANDLE,SS,RING

**Purchase Order Text**

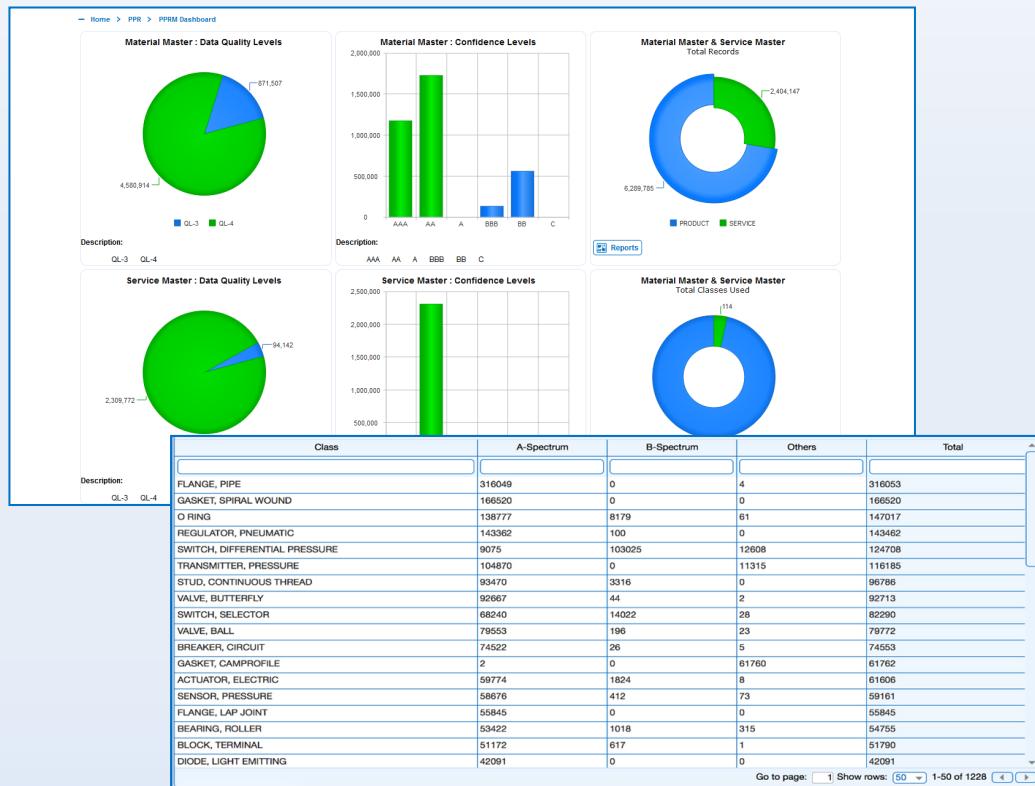
VALVE, BALL, STYLE: 2-WAY, PRESSURE RATING: CL 300, CONNECTION SIZE: 3 IN, CONNECTION TYPE: NPT, PORT TYPE: FULL, OPERATED: ACTUATOR, HANDLE, BODY MATERIAL: SS, TRIM: RING/DISC/BALL/STEM: SS, SOFTGOODS: PACKING: PTFE, APPLICATION: ANALYSER SAMPLING SYSTEM, MANUFACTURER PART NO: SS-43GS4-A15C3-R02K, VENDOR: SWAGELOK

**Short Text**

VALVE, BALL, STYLE 2-WAY, PRESSURE RATING CL 300, CONNECTION SIZE: 3IN CONNECTION TYPE: NPT, PORT TYPE: FULL, OPERATED ACTUATOR, HANDLE, BODY MATERIAL: SS, TRIM: RING/DISC/BALL/STEM: SS, SOFTGOODS: PACKING: PTFE, APPLICATION: ANALYSER SAMPLING SYSTEM, P/N

## PPR Report

- Leverage from Catalog repositories
- Fully Verified records (Confidence Levels)
- Authoritative data (Reference URLs)
- Standardized descriptions
- Standardized Values
- Millions of records
- On-demand search
- Integrated within the software
- Quality checks
- Data Quality levels
- All Popular Manufacturers are covered
- Work In Progress\*



PiLog has Vast footprint in various industries (Oil & Gas, Petro-chemicals, Mining, Refineries, Manufacturing, Transport, Aviation, Processing, Utilities, Facilities Maintenance etc)



SAP® Certified  
Integration with SAP Applications

SAP® Certified  
Integration with SAP S/4HANA®

SAP® Premium Certified  
Integration with SAP Applications