

SWORD



CONTENT IS KING |

How a comprehensive
Master Data Model can lead
to improved operational
benefits

Steve Pearson
Executive Chairman
Phusion IM

Neale Stidolph
Head of Information Management
Sword

DELIVERING DIGITAL TRANSFORMATION IN
YOUR INDUSTRY FOR OVER 25 YEARS



What you want, when you need it!



Try it today...

PART NUMBER	DESIGNATION	STATUS	REVISION	DESIGNER
CP3127	Flygt Services			

COMPONENT LIST		
Part Number	Description	QTY
826090	SEALING WASHER	3
821784	HEXAGON HEAD SCREW	7
6144900	BEARING COVER	1
827815	O-RING	1
827497	O-RING	1
633226	BALL BEARING	1
6044700	OIL HOUSING BOTTOM	1
4434900	SLEEVE	1
830348	HEXAGON HEAD SCREW	5
4282217	INSPECTION SCREW	2
827390	O-RING	2
4435100	ENTRANCE COVER	1
830445	HEXAGON HEAD SCREW	4
827478	O-RING	1
6362700	CABLE ENTRY UNIT	1
634061	WASHER	1
841790	SEAL SLEEVE	1
6785812	CABLE CLIP	1
3978100	GLAND SCREW	1
834356	CABLE LUG	2
821791	CUTTING SCREW	4
7820900	SEAL RING	2
7093700	SEAL RING	2
827629	O-RING	2
7206300	O-RING	2
7206500	CUFF	2
8080300	LOCK SCREW	2
7206900	DRIVER	2
7206700	SPRING	2
7206800	SPRING HOUSING	2
7853900	GRIP RING	2
7381100	FLAMM WASHER	2
5188902	LEAKAGE SENSOR	1
835341	TERMINAL DEVICE	1
835340	TERMINAL DEVICE	1
5188902	CABLE UNIT	1
5047807	CABLE UNIT	1
7340000	WASHER	1
7346200	WASHER COMPL.	1

Left
Top
Front
Right

COMPONENT DETAILS	
Designation	O-RING
Material	RUBBER MATERIAL,NBR
Weight (g)	0.028
Revision	true
Part No.	827497

The information and images contained in this document are for demonstration purposes only and remain Intellectual Property of Phusion IM.

information management

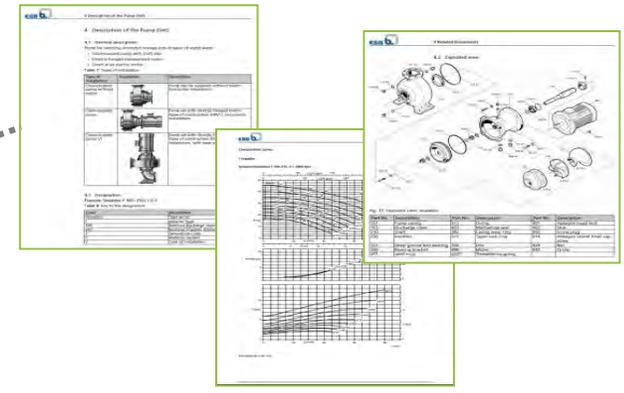
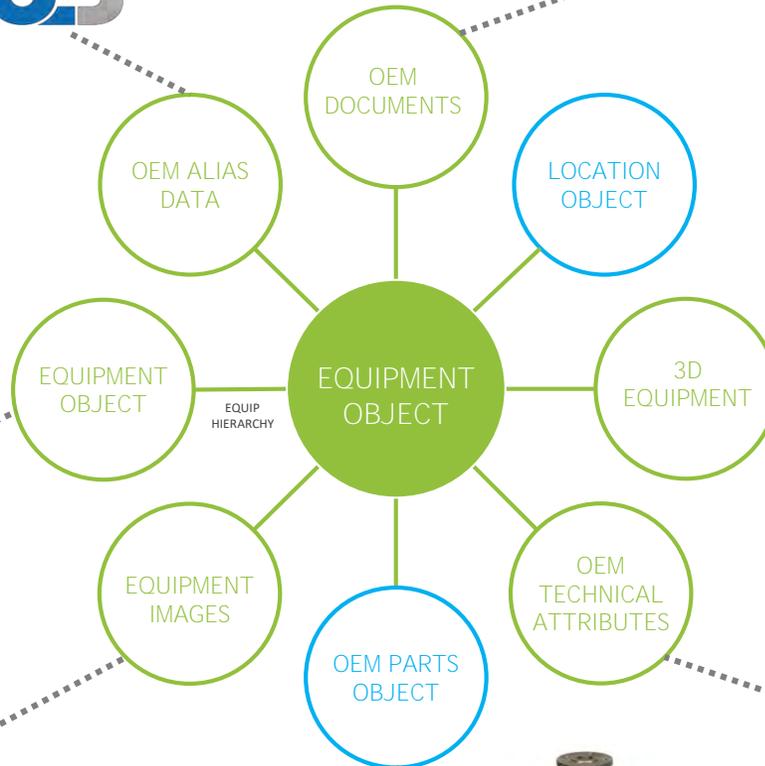
Let's Solve Water

For your free demo, download
Phusion Scan from your app
 store and get scanning.

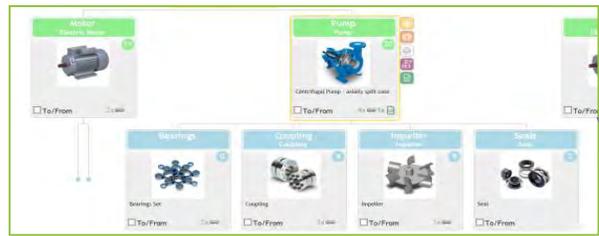
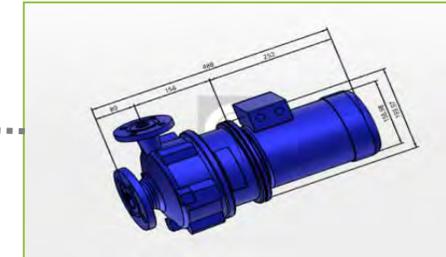
Download on the
App Store

GET IT ON
Google Play

Physical Objects - Digital Twin Library

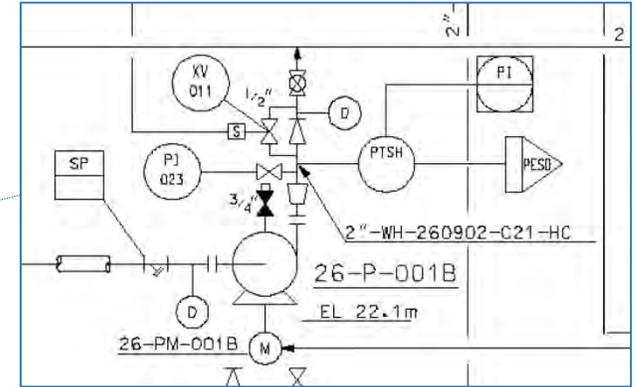
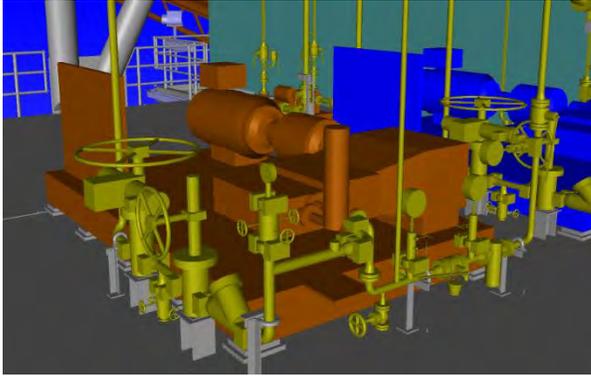


Register, Classify & OCR



Q (50Hz)	10.0 – 830.0 (m³/h)
H (50Hz)	2.0 – 80.0 (m)
Type of bearing	Rolling element bearings
Casing partition	Radially split
Drive frequency	50 Hz /60 Hz
Type of drive	Electric motor
Drive voltage	Low voltage
No. of impeller entries	Single entry
Impeller material (EN standard)	IL 1040, 1.4517, IN 3029
Type of installation	Close-coupled
Type of coupling	None
Type of lubrication	Grease lubrication
Max. permissible fluid temperature	70 °C
Nozzle position	End suction
Maximum operating pressure	PN16
Pull-out design	Yes
Pump set location	Dry installed
Shaft material (EN standard)	1.4462, 1.4021

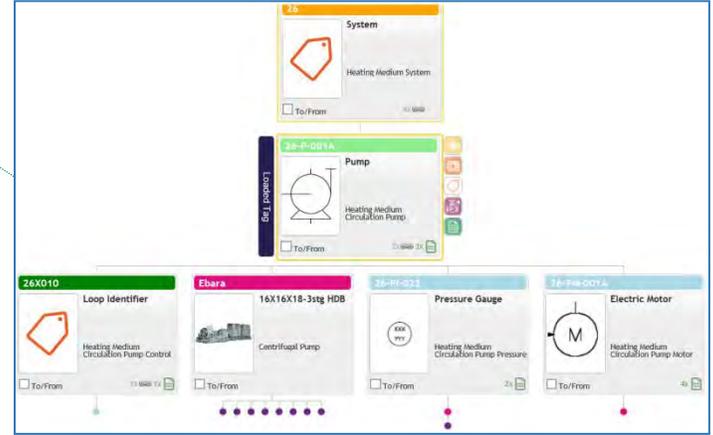
Functional Objects (Tag Related)



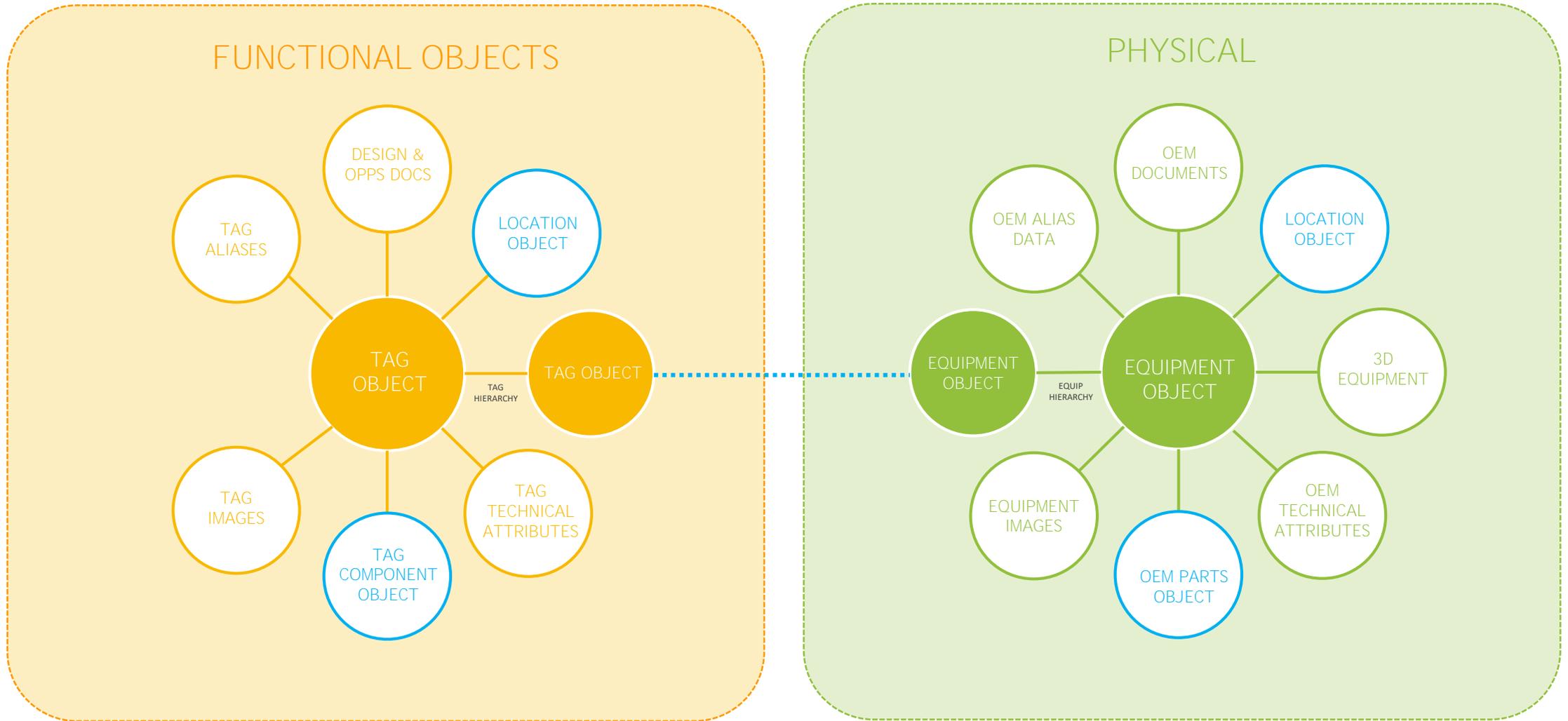
26-P-001A
26P001A



- Fluid Type
- Design Pressure
- Design Temperature
- Flange Details



Relating functional & physical objects



INPEX



SWORD

 phusion

Chevron



SWORD

 **phusion**

What 'GOOD' looks like



INCREASE PRODUCTIVITY

- Work through key processes in less time
- Win more business
- Serve more people
- Increase your revenue

IMPROVE OVERHEADS

- < costs of technology
- <cost to maintain
- <cost to train staff
- <project / upgrade costs

INVESTMENT IN PEOPLE

- Happier workforce
- Higher engagement
- Lower staff turnover
- Less absenteeism
- Attracting talent

REDUCE RISK

- Maintain compliance & reduce likelihood of fines / legal fees
- Safer Operations
- Improve business continuity

DRIVE INNOVATION

- New products and services
- Process improvement and automation
- New ways of working
- User experience

The 'Gotcha's'

A big fancy technical system will fix everything!

If we build it, they will come!



We can 'clean' our data later!

Engineering contractors and suppliers have your information best-interests at heart!

Information Management **doesn't provide any** business benefit.

So why work with us?



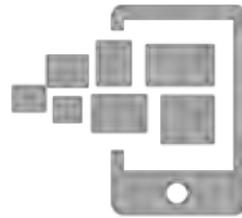
WE
UNDERSTAND
DATA

We're Content
Kings when it
comes to
engineering
information



UNITE YOUR
DATA WITH AN
MDM

the special-
sauce that
delivers the
biggest return



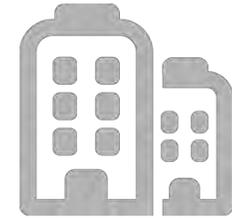
WE ARE NOT
LED BY
TECHNOLOGY

As much as
possible we
work with what
you've already
invested in



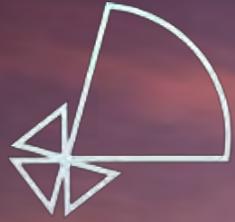
WE
UNDERSTAND
BEST PRACTICE

We know what
best practice
looks like &
appropriate
standards



CAPABILITY
FOR ANY SIZE
ORG.

Flexible, scaling
up/down to suit
your needs



nepic

Member
Offer

DIGITALISATION READINESS AUDIT



SPEAK TO US ON OUR STAND AND START
YOUR JOURNEY TODAY!

SWORD

 **phusion**

SWORD



THANK
YOU



Steve Pearson

steve.pearson@phusionim.com

Neale Stidolph

neale.stidolph@sword-group.com

DELIVERING DIGITAL TRANSFORMATION IN
YOUR INDUSTRY FOR OVER 25 YEARS

