

Surpass PDC push-down connector

DESCRIPTION

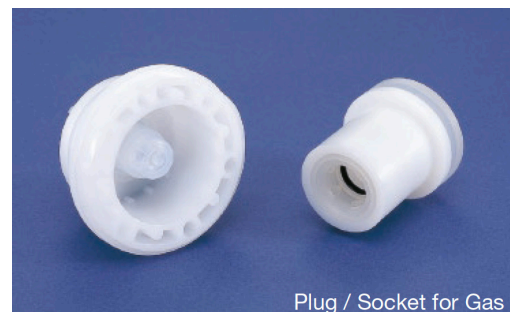
It is a one-touch drip prevention connector that can be used repeatedly by attaching it to a plastic drum (100L, 200L) for chemicals.

FEATURES

- Surpass original key-type and dimension systems are implemented to prevent connection-error for each chemical drums and its connector
- Liquid drop prevention structure adopted when detaching.
- Auto stop valve maintains excellent air sealing.
- Surpass original "Super one-touch method" enables the connection of the PDC by one single push.

SPECIFICATIONS

Fluid pressure	250KPA
Temperature range	5~60°C
Wetted parts	RH=90% %≥

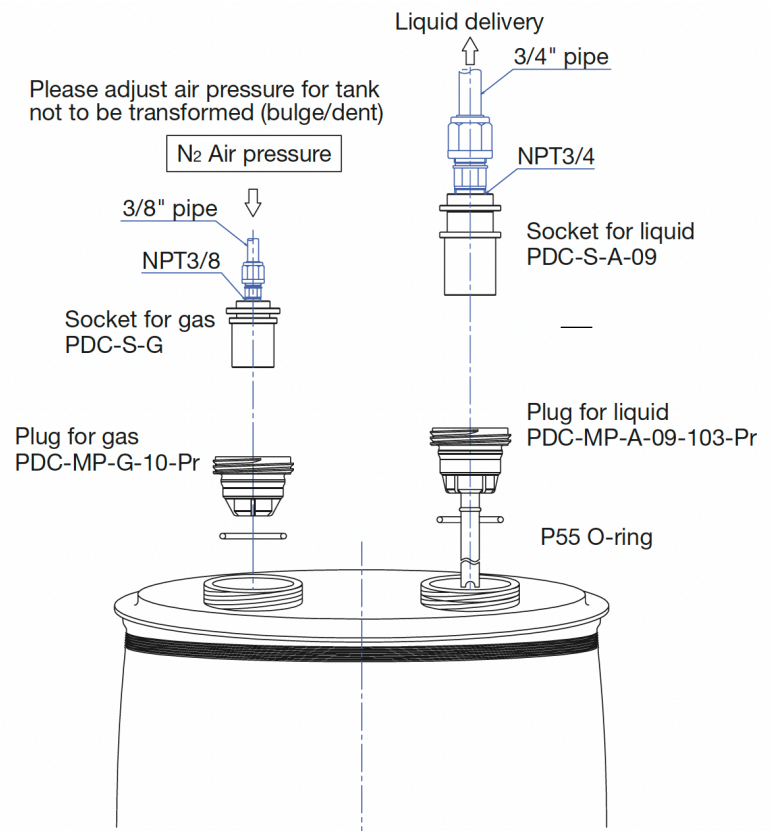


REFERENCE EXAMPLE

Example: Plug type A, Key groove No.09

LIST OF JUGS TO BE USED

Type	Application
PDC-AIN	Mounting the plug to the drum Removing the plug from the drum

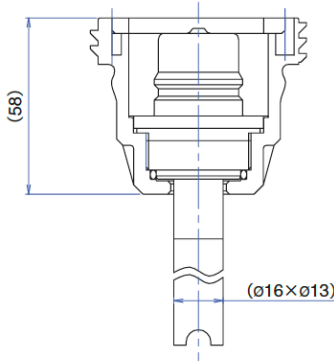
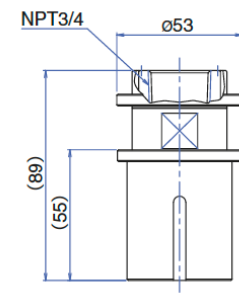
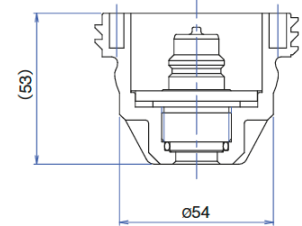
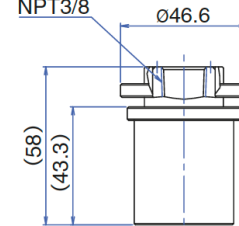


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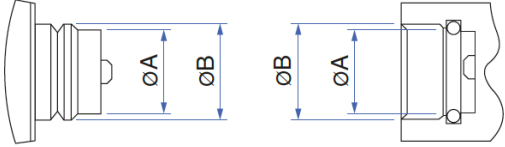
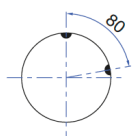
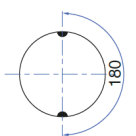
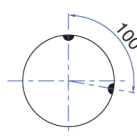
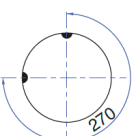
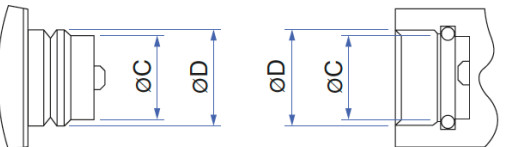
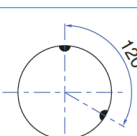
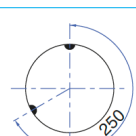
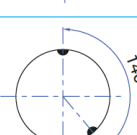
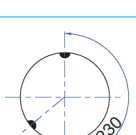
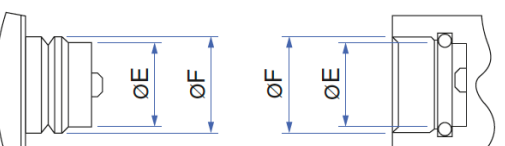
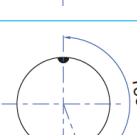
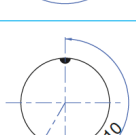
MODELS/DIMENSIONS

Drum side plug for liquid (Plug body PFA molded) (with cap)	Socket for liquid (Optional cap available)
<p>- Plug for liquid</p> <p>PDC-MP- [] - [] [] - [] [] [] - []</p> <p>Color A: Green B: Yellow C: Blue</p> <p>Key groove number</p> <p>Drum</p> <p>O-ring material: PR: perfluor KZ: Kalrez®</p>  <p>Example type: PDC-MP-A-09-103-Pr</p>	<p>- Socket for liquid</p> <p>PDC-MP- [] - S- [] - [] []</p> <p>Body material Non: PCTFE øF: PFA</p> <p>Color A: Green B: Yellow C: Blue</p> <p>Key groove number</p>  <p>Example type: PDC-S-A-09</p>
<p>- Plug for gas</p> <p>PDC-MP- [] [] - []</p> <p>Drum</p> <p>O-ring material: PR: perfluor KZ: Kalrez®</p>  <p>Example type: PDC-MP-G-10-Pr</p>	<p>- Socket for gas</p> <p>PDC-S-G (Body material: PCTFE) PDCøF-S-G (Body material: PFA)</p> 

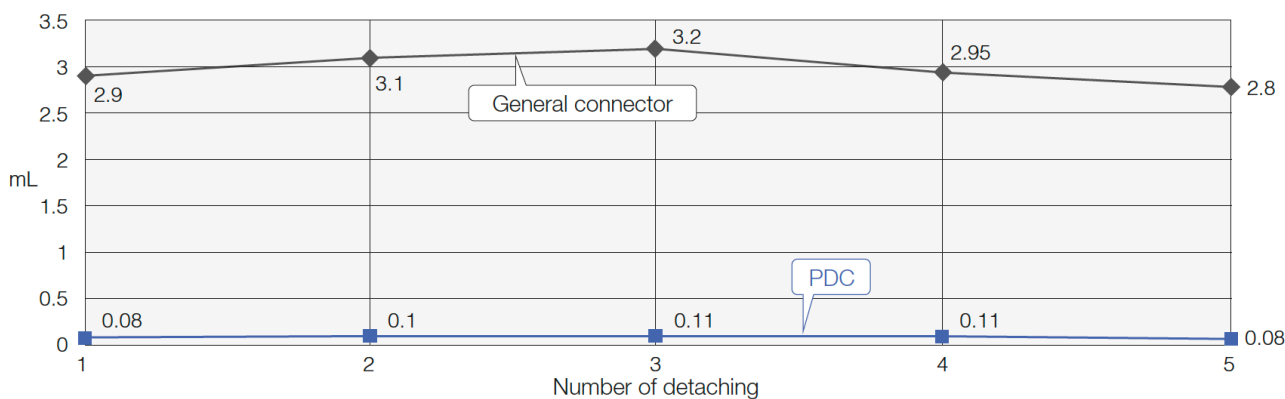
* please contact us for details of drums in the model.

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DETAILS OF KEY GROOVE TYPES

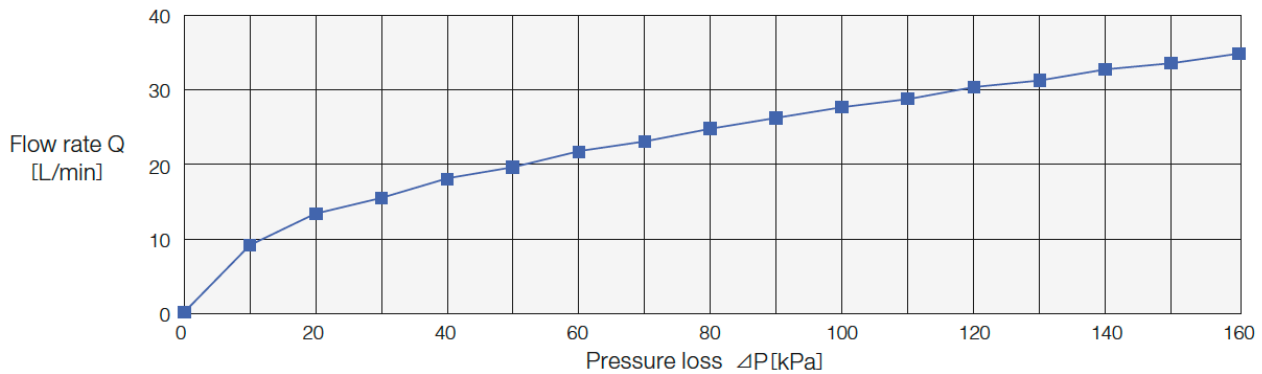
Type A x 16 selections	Connection-error prevention mechanism with key groove			
GREEN	Key groove No.	Key groove position	Key groove No.	Key groove position
	04		09	
YELLOW	05		13	
	06		14	
BLUE	07		15	
	08		16	

RESIDUAL LIQUID MEASURE WHEN DETACHING SOCKET AND PLUG



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FLOW CHARACTERISTICS



* The data is reference value, not a guaranteed value

SAFETY INSTRUCTIONS

- Before using the product, read the instruction manual carefully and use it correctly. SPS-International and Surpass Industry co.,LTD are not liable for accidents that occurred during use other than those described in the instruction manual.
- Use this product within the specified range.
- Confirm product material with the type of fluid and ambient atmosphere before use.
- Do not detach quick connectors under pressurized conditions. It may cause chemical fluid to splash out, and injuries or serious accidents.
- Using inappropriate O-ring material may cause leakage. Before specifying O-ring material to be used, make sure that is compatible with fluid type and temperature.
- Do not use fluids that contain refuse or foreign matter, as this may interfere with normal function.
- Abrasive or coagulate fluids may interfere with normal function, and take measures to prevent stacking residue on the wetted parts.
- Do not use quick connectors in applications subject to flexural or tensile stress.
- Make sure that every detachments of quick connectors are done in a clean, dust-free area.
- Do not use the product with excessive vibration or shock.
- When detaching quick connectors, always wear a protective face mask, gloves, clothing.
- Fully examine and select the appropriate material for the wetted parts.
- Do not use the product in a harsh environment where fluid temperature changes rapidly, as this may cause damage to the product.
- When storing the USE type connector, store it indoors in a dark place or a place not exposed to ultraviolet rays.
- The data is reference value, not a guaranteed value.
- There is a risk of cracking connector material based upon the chemical solution used. Please be cautious to select the material before use.
- Periodic inspection should be performed for safety when using chemical solution with high permeability for long time.
- If static electricity is generated, the equipment may seriously damage. Please use after applying anti-static measures.
- Do not warm up the product directly from the outside. It may cause external or internal leakage failure.

- Kalrez® is a registered trademark of DuPont.

- Flowell 60 series is a trademark of Flowell Co., Ltd.

