

Adapter Series

Model. DS-1250 Series

DAESHIN

Summary

DS-1250 Series는 종류나 직경이 다른 나사 또는 Pipe 접속용으로도 사용되며 작용하는 측과 계기 측의 나사 규격이 다를 경우의 접속 등 그 크기 및 용도에 따라 여러 가지가 있습니다. Accessories는 계기의 선택과 정확한 설치, 사용방법에 따라 압력계의 성능과 수명이 좌우 되므로 압력계의 설치에 앞서 사용목적에 적당한 Accessories로 선정하는 것이 매우 중요합니다.

Purpose of Use

- ▶ 다른 종류의 나사, 경이 다른 나사 및 Pipe 접속용
- ▶ 압력계를 Panel 설치할 경우
- ▶ 압력배관 Pipe와의 접속

Material

Brass
Steel (Ni-Plating)
Stainless Steel



Model. DS-1251

Standard features

Body

Brass - BSBM
Steel - STS 316

Gasket-Inlet

Brass - Teflon
Steel -Teflon

Washer

Brass - BSBM
St,St - STS 316

Pressure Gauge

Accessories

Thermometer

Thermocouple
& R.T.D

Thermowell

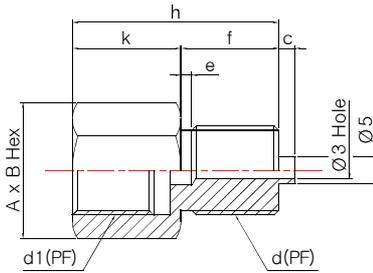
Adapter Series

Model. DS-1250 Series

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Model. DS-1251 Adapter (Female x Male)

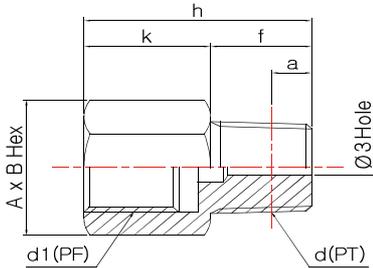
Dimensions (mm)



| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | e |
|--------------------|-----------|----------|-----------|----|----|----|---|
| ADAPTER (PFxPF) | PF 1/4 | PF 1/4 | 19 x 21,9 | 18 | 16 | 34 | 2 |
| | PF 1/4 | PF 3/8 | 19 x 21,9 | 18 | 18 | 36 | 2 |
| | PF 1/4 | PF 1/2 | 22 x 25,4 | 18 | 20 | 38 | 2 |
| | PF 3/8 | PF 1/4 | 22 x 25,4 | 20 | 16 | 36 | 2 |
| | PF 3/8 | PF 3/8 | 22 x 25,4 | 20 | 18 | 38 | 2 |
| | PF 3/8 | PF 1/2 | 22 x 25,4 | 20 | 20 | 40 | 2 |
| | PF 1/2 | PF 1/4 | 27 x 31,1 | 22 | 16 | 38 | 2 |
| | PF 1/2 | PF 3/8 | 27 x 31,1 | 22 | 18 | 40 | 2 |
| | PF 1/2 | PF 1/2 | 27 x 31,1 | 22 | 20 | 42 | 2 |

Model. DS-1252 Adapter (Female x Male)

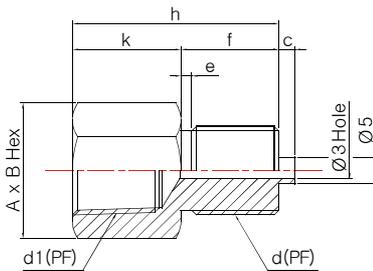
Dimensions (mm)



| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | a |
|--------------------|-----------|----------|-----------|----|----|----|------|
| ADAPTER (PFxPT) | PF 1/4 | PT 1/4 | 19 x 21,9 | 18 | 14 | 32 | 6,01 |
| | PF 1/4 | PT 3/8 | 19 x 21,9 | 18 | 16 | 34 | 6,35 |
| | PF 1/4 | PT 1/2 | 22 x 25,4 | 18 | 18 | 36 | 8,16 |
| | PF 3/8 | PT 1/4 | 22 x 25,4 | 20 | 14 | 34 | 6,01 |
| | PF 3/8 | PT 3/8 | 22 x 25,4 | 20 | 16 | 36 | 6,35 |
| | PF 3/8 | PT 1/2 | 22 x 25,4 | 20 | 18 | 36 | 8,16 |
| | PF 1/2 | PT 1/4 | 27 x 31,1 | 22 | 14 | 36 | 6,01 |
| | PF 1/2 | PT 3/8 | 27 x 31,1 | 22 | 16 | 38 | 6,35 |
| | PF 1/2 | PT 1/2 | 27 x 31,1 | 22 | 18 | 40 | 8,16 |

Model. DS-1253 Adapter (Female x Male)

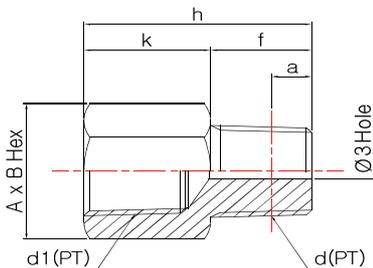
Dimensions (mm)



| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | e |
|--------------------|-----------|----------|-----------|----|----|----|---|
| ADAPTER (PFxPF) | PF 1/4 | PF 1/4 | 19 x 21,9 | 16 | 16 | 32 | 2 |
| | PF 1/4 | PF 3/8 | 19 x 21,9 | 16 | 16 | 34 | 2 |
| | PF 1/4 | PF 1/2 | 22 x 25,4 | 16 | 16 | 36 | 2 |
| | PF 3/8 | PF 1/4 | 22 x 25,4 | 18 | 18 | 34 | 2 |
| | PF 3/8 | PF 3/8 | 22 x 25,4 | 18 | 18 | 36 | 2 |
| | PF 3/8 | PF 1/2 | 22 x 25,4 | 18 | 18 | 38 | 2 |
| | PF 1/2 | PF 1/4 | 27 x 31,1 | 20 | 20 | 36 | 2 |
| | PF 1/2 | PF 3/8 | 27 x 31,1 | 20 | 20 | 38 | 2 |
| | PF 1/2 | PF 1/2 | 27 x 31,1 | 20 | 20 | 40 | 2 |

Model. DS-1254 Adapter (Female x Male)

Dimensions (mm)



| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | e |
|--------------------|-----------|----------|-----------|----|----|----|------|
| ADAPTER (PTxPT) | PT 1/4 | PT 1/4 | 19 x 21,9 | 16 | 14 | 30 | 6,01 |
| | PT 1/4 | PT 3/8 | 19 x 21,9 | 16 | 16 | 32 | 6,35 |
| | PT 1/4 | PT 1/2 | 22 x 25,4 | 16 | 18 | 34 | 8,16 |
| | PT 3/8 | PT 1/4 | 22 x 25,4 | 18 | 18 | 32 | 6,01 |
| | PT 3/8 | PT 3/8 | 22 x 25,4 | 18 | 18 | 34 | 6,35 |
| | PT 3/8 | PT 1/2 | 22 x 25,4 | 18 | 18 | 36 | 8,16 |
| | PT 1/2 | PT 1/4 | 27 x 31,1 | 20 | 20 | 34 | 6,01 |
| | PT 1/2 | PT 3/8 | 27 x 31,1 | 20 | 20 | 36 | 6,35 |
| | PT 1/2 | PT 1/2 | 27 x 31,1 | 20 | 20 | 38 | 8,16 |

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

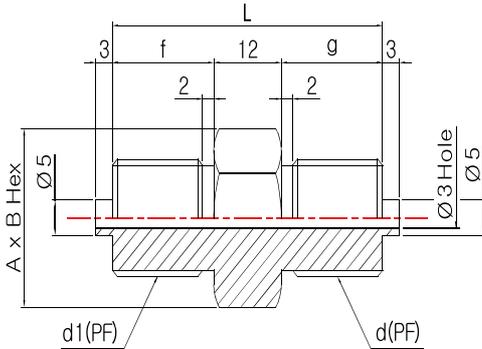
Thermowell

Adapter Series

Model. DS-1250 Series

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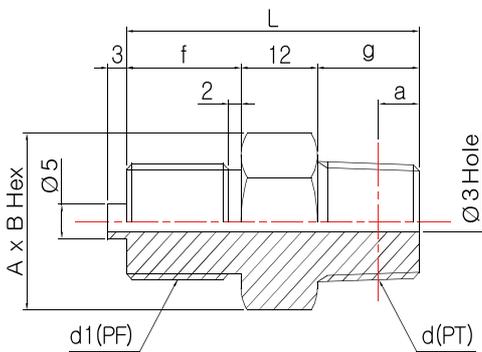
Model. DS-1255 Adapter (Male x Male)



Dimensions (mm)

| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | e | el |
|--------------------|-----------|----------|-----------|----|----|----|---|----|
| ADAPTER (PFxPF) | PF 1/4 | PF 1/4 | 19 x 21,9 | 16 | 16 | 44 | 2 | 2 |
| | PF 1/4 | PF 3/8 | 19 x 21,9 | 16 | 18 | 46 | 2 | 2 |
| | PF 1/4 | PF 1/2 | 22 x 25,4 | 16 | 20 | 48 | 2 | 2 |
| | PF 3/8 | PF 1/4 | 22 x 25,4 | 18 | 16 | 46 | 2 | 2 |
| | PF 3/8 | PF 3/8 | 22 x 25,4 | 18 | 18 | 48 | 2 | 2 |
| | PF 3/8 | PF 1/2 | 22 x 25,4 | 18 | 20 | 50 | 2 | 2 |
| | PF 1/2 | PF 1/4 | 27 x 31,1 | 20 | 16 | 48 | 2 | 2 |
| | PF 1/2 | PF 3/8 | 27 x 31,1 | 20 | 18 | 50 | 2 | 2 |
| | PF 1/2 | PF 1/2 | 27 x 31,1 | 20 | 20 | 52 | 2 | 2 |

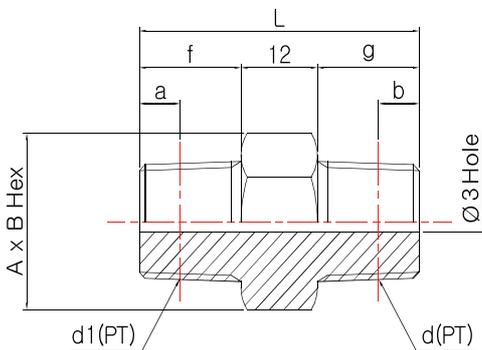
Model. DS-1256 Adapter (Male x Male)



Dimensions (mm)

| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | e | a |
|--------------------|-----------|----------|-----------|----|----|----|---|------|
| ADAPTER (PFxPT) | PF 1/4 | PT 1/4 | 19 x 21,9 | 16 | 14 | 42 | 2 | 6.01 |
| | PF 1/4 | PT 3/8 | 19 x 21,9 | 16 | 16 | 44 | 2 | 6.35 |
| | PF 1/4 | PT 1/2 | 22 x 25,4 | 16 | 18 | 46 | 2 | 8.16 |
| | PF 3/8 | PT 1/4 | 22 x 25,4 | 18 | 14 | 44 | 2 | 6.01 |
| | PF 3/8 | PT 3/8 | 22 x 25,4 | 18 | 16 | 46 | 2 | 6.35 |
| | PF 3/8 | PT 1/2 | 22 x 25,4 | 18 | 18 | 48 | 2 | 8.16 |
| | PF 1/2 | PT 1/4 | 27 x 31,1 | 20 | 14 | 46 | 2 | 6.01 |
| | PF 1/2 | PT 3/8 | 27 x 31,1 | 20 | 16 | 48 | 2 | 6.35 |
| | PF 1/2 | PT 1/2 | 27 x 31,1 | 20 | 18 | 50 | 2 | 8.16 |

Model. DS-1257 Adapter (Male x Male)



Dimensions (mm)

| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | k | f | L | a | b |
|--------------------|-----------|----------|-----------|----|----|----|------|------|
| ADAPTER (PTxPT) | PT 1/4 | PT 1/4 | 19 x 21,9 | 16 | 14 | 30 | 6.01 | 6.01 |
| | PT 1/4 | PT 3/8 | 19 x 21,9 | 16 | 16 | 32 | 6.35 | 6.35 |
| | PT 1/4 | PT 1/2 | 22 x 25,4 | 16 | 18 | 34 | 8.16 | 8.16 |
| | PT 3/8 | PT 1/4 | 22 x 25,4 | 18 | 14 | 32 | 6.01 | 6.01 |
| | PT 3/8 | PT 3/8 | 22 x 25,4 | 18 | 16 | 34 | 6.35 | 6.35 |
| | PT 3/8 | PT 1/2 | 22 x 25,4 | 18 | 18 | 36 | 8.16 | 8.16 |
| | PT 1/2 | PT 1/4 | 27 x 31,1 | 20 | 14 | 34 | 6.01 | 6.01 |
| | PT 1/2 | PT 3/8 | 27 x 31,1 | 20 | 16 | 36 | 6.35 | 6.35 |
| | PT 1/2 | PT 1/2 | 27 x 31,1 | 20 | 18 | 38 | 8.16 | 8.16 |

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

Thermowell

Adapter Series

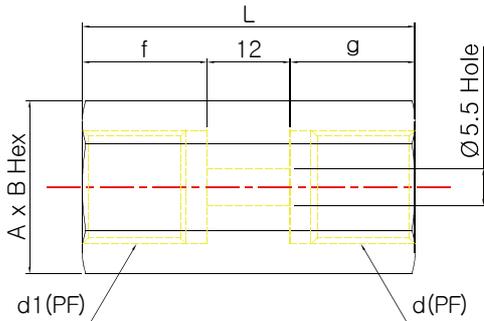
Model. DS-1250 Series

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Model. DS-1258 Adapter (Female x Female)

Dimensions (mm)

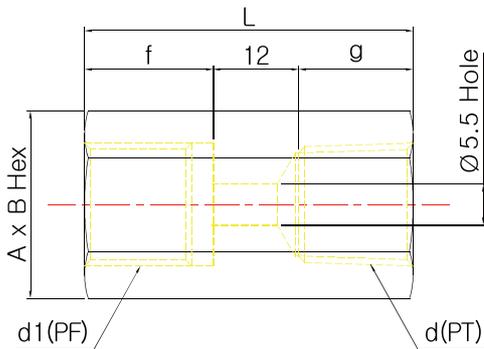
| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | f | g | L |
|--------------------|-----------|----------|-----------|----|----|----|
| ADAPTER (PFxPF) | PF 1/4 | PF 1/4 | 19 x 21,9 | 16 | 16 | 44 |
| | PF 1/4 | PF 3/8 | 22 x 25,4 | 16 | 18 | 46 |
| | PF 1/4 | PF 1/2 | 27 x 31,1 | 16 | 20 | 48 |
| | PF 3/8 | PF 1/4 | 22 x 25,4 | 18 | 16 | 46 |
| | PF 3/8 | PF 3/8 | 22 x 25,4 | 18 | 18 | 48 |
| | PF 3/8 | PF 1/2 | 27 x 31,1 | 18 | 20 | 50 |
| | PF 1/2 | PF 1/4 | 27 x 31,1 | 20 | 16 | 48 |
| | PF 1/2 | PF 3/8 | 27 x 31,1 | 20 | 18 | 50 |
| | PF 1/2 | PF 1/2 | 27 x 31,1 | 20 | 20 | 52 |



Model. DS-1259 Adapter (Female x Female)

Dimensions (mm)

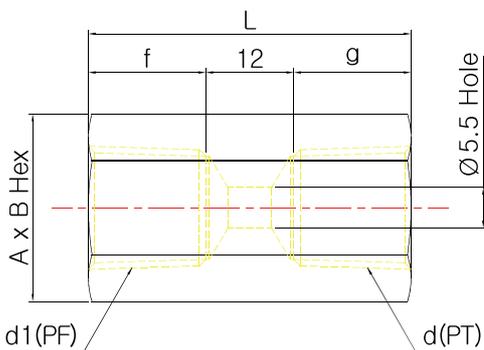
| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | f | g | L |
|--------------------|-----------|----------|-----------|----|----|----|
| ADAPTER (PFxPT) | PF 1/4 | PT 1/4 | 19 x 21,9 | 16 | 14 | 42 |
| | PF 1/4 | PT 3/8 | 22 x 25,4 | 16 | 16 | 44 |
| | PF 1/4 | PT 1/2 | 27 x 31,1 | 16 | 18 | 46 |
| | PF 3/8 | PT 1/4 | 22 x 25,4 | 18 | 14 | 44 |
| | PF 3/8 | PT 3/8 | 22 x 25,4 | 18 | 16 | 46 |
| | PF 3/8 | PT 1/2 | 27 x 31,1 | 18 | 18 | 48 |
| | PF 1/2 | PT 1/4 | 27 x 31,1 | 20 | 14 | 46 |
| | PF 1/2 | PT 3/8 | 27 x 31,1 | 20 | 16 | 48 |
| | PF 1/2 | PT 1/2 | 27 x 31,1 | 20 | 18 | 50 |



Model. DS-12510 Adapter (Female x Female)

Dimensions (mm)

| Model No. | Con'n(d1) | Con'n(d) | AxB Hex | f | g | L |
|--------------------|-----------|----------|-----------|----|----|----|
| ADAPTER (PTxPT) | PT 1/4 | PT 1/4 | 19 x 21,9 | 16 | 14 | 30 |
| | PT 1/4 | PT 3/8 | 22 x 25,4 | 16 | 16 | 32 |
| | PT 1/4 | PT 1/2 | 27 x 31,1 | 16 | 18 | 34 |
| | PT 3/8 | PT 1/4 | 22 x 25,4 | 18 | 14 | 32 |
| | PT 3/8 | PT 3/8 | 22 x 25,4 | 18 | 16 | 34 |
| | PT 3/8 | PT 1/2 | 27 x 31,1 | 18 | 18 | 36 |
| | PT 1/2 | PT 1/4 | 27 x 31,1 | 20 | 14 | 34 |
| | PT 1/2 | PT 3/8 | 27 x 31,1 | 20 | 16 | 36 |
| | PT 1/2 | PT 1/2 | 27 x 31,1 | 20 | 18 | 38 |



Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

Thermowell