

SV22 Pipe extension

Item numbers covered by his datasheet

305782 SV22 Pipe Extension 138.5mm

305782-8 SV22 Pipe Extension Custom length.

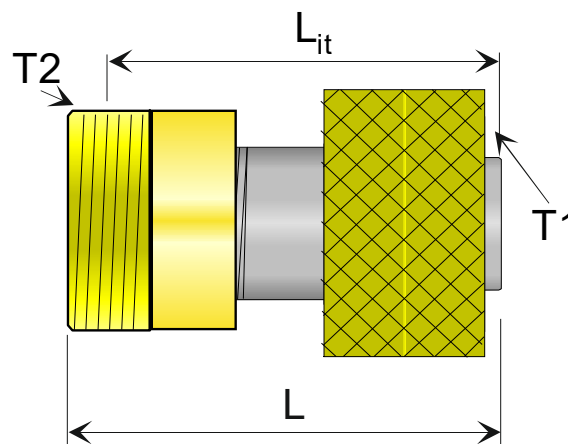
For Custom length specify the construction length of the complete extension (L_{it}).

The Pipe length can be calculated as $L_{it} - 13.5\text{mm}$.

General

The SV22 Pipe extension is used in the distribution manifold for the SV22 system. It is used for increasing the distance between manifolds and/or SV22 Zone kit.

The Threaded O-ring connection is M40 and can be used with Ci Manifolds and SV22 Zone kits and Manifold kits as well as SV22 Tee and pipe kits.



Specifications

Temperature -60°C to + 80°C

Materials Stainless Steel, Brass, Pu
1.4404/aisi316, CW614n

Dimensions

Diameter \varnothing 50 mm

L_{it} 138.5 mm

L mm

Weight 0.7 kg

Pressure [MPa]

Work 40 MPa (400 bar)

Proof (burst) >145 MPa (1450 bar)

Thread connections

T1 & T2 M40

O-ring 2260152 (26.0x1.5), Recommended replacement part.

Flow way 400mm² (\varnothing 22mm)

Marking

Fire Eater logo, "305782", "DN 22, WP 400", Lot number

Installation

O-rings are inspected and lubricated with suitable lubricant.

Pipe is pushed into SV Tee or Manifold and union is tightened hard by hand.

Manifold must be leakage tested after installation. As parts have been pressure tested at Fire Eater no further pressure testing is required.

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Text

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SV System

Id: TL

Rev. 2020.07.06



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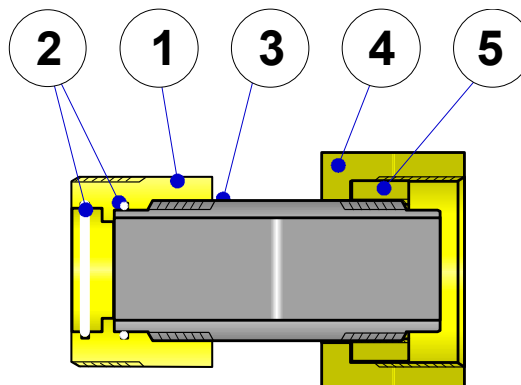
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Maintenance

Keep clean and clean and inspect for corrosion.

Routine testing

No routine testing is required for this component.

Section drawings**Recommended replacement parts**

Pos.	Item	Description	Material
1	305213	SM22 Ci MT0 Body	Brass
2	2260152	O-ring 26.0 x 1.5	PU
3	303246	SM22 Pipe M30 125mm	SS
4	305222	SM22 Union nut	Brass
5	305221	SM22 Union ring	Brass

Replaceable parts

If the parts are dismantled it is recommended to replace the O-ring, suitable replacement O-ring is 2260152 (26.0x1.5).
No other serviceable parts.

Standards & approvals

Pressure Equipment Directive (98/23/EC) (PED)

Pressure Equipment Directive (92014/68/EU) (PED).

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