

SV22 compensator hoses

Item numbers covered by this datasheet

207051	Hose Dn25-400 0.5m Discharge Elbow
207060	Hose Dn25-400 0.5m Discharge Straight
207061	Hose Dn25-400 1.0m Discharge Straight
207062	Hose Dn25-400 1.5m Discharge Straight
207070	Hose DN32-400 0.5m data in ()
207071	Hose DN32-400 1.0m data in ()

General

The DN25&32 pressure hose is used for connection between the SV22 selector valve and the pipe system to compensate for pipe erection inaccuracies or vibrations.

The hose is used in the Control Inert system as well as with SV22 systems and older INERGEN systems.

Hoses may be delivered in other length by adding "-8" to the part number, here the length of the assembled hose from centre of connection to center of connection must be specified.

Specifications

Tread:	1" (5/4") union w. 60° face (ISO228)
Flow diameter:	ø21.0 (24) mm
Construction:	Three-ply steel wire
Temperature:	-40°C to +100°C
Bending radius:	> 500mm
Outside diameter:	45 (55)mm

Pressure

Work pressure:	0 - 400 bar (EN12094-8, $Wp < 1/3 \times Bp$)
Burst pressure:	> 1320 bar

Material

Hose:	Oil and weather resistant synthetic rubber, two-ply steel
Fitting:	Zinc plated steel

Markings

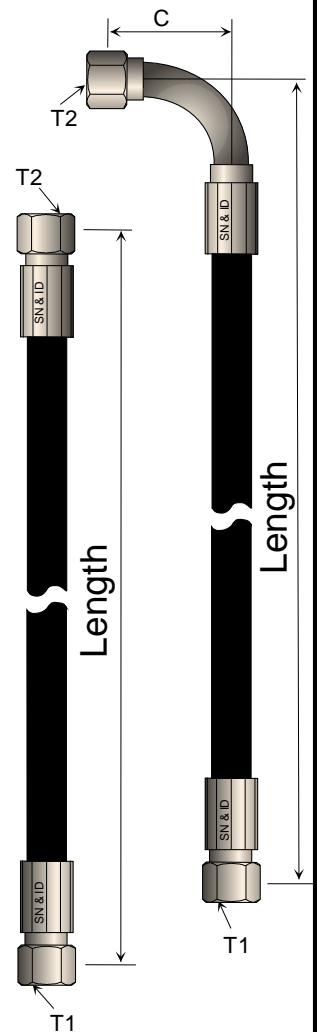
Fittings: ID - ww - yy (ID = place of pressing, ww = week number, yy = year)

Installation

The SV22 must be fastened well so that it will not move during activation.

An adaptor is fitted to the selector valve and the hosed is fastened directly to this adapter.

On the pipe system a suitable pipe adapter must be placed so that the hose can be fastened to this also.



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Related parts

303516	Adapter 1" - 1" ISO	Between SV22 and hose
303508	Adapter 1" - 1" ISO	Between hose and pipe
303517	Adapter 1" - 5/4" ISO	Between hose and pipe
303518	Adapter 1" - 1 1/2" ISO	Between hose and pipe
303519	Adapter 1" -2" ISO	Between hose and pipe
777122	Nipple 1" - 1/2" ISO-npt	Between hose and pipe system
777124	Nipple 1" - 3/4" ISO-npt	Between hose and pipe system
777126	Nipple 1" - 1" ISO-npt	Between hose and pipe system
777128	Nipple 1" - 1 1/4" ISO-npt	Between hose and pipe system
777130	Nipple 1" - 1 1/2" ISO-npt	Between hose and pipe system
777132	Nipple 1" - 2" ISO-npt	Between hose and pipe system

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Text

Category:

SV-CiV system

Id: **MK**Rev: **2012.01.25**

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