Service



1/10

RE 20485/04.08

Replaces: 07.06

Prefill valve

Type SFA

Sizes 25 to 80 Component series 1X Maximum operating pressure 350 bar

## **Table of contents**

Inhalt	Seite
Features	1
Ordering code	2
Symbols	2
Function, section	3
Technical data	4
Characteristic curves	5
Unit dimensions	6 to 8
Valve fixing screws and connections	9
Poppet geometry and calculation of minimum pilot pressure	9
Maximum flow for various applications	10

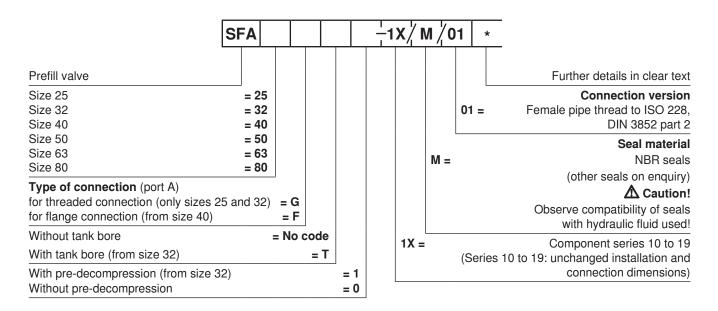
### Features

)	<ul> <li>Pilot operated check valve</li> </ul>
	<ul> <li>for threaded connection (sizes 25 and 32)</li> <li>for flange connection to ISO 6162-1 (from size 40)</li> </ul>
2	
<b>,</b>	<ul> <li>For direct mounting onto a working cylinder</li> </ul>
2	<ul> <li>With or without pre-decompression, optional</li> </ul>
,	<ul> <li>Integrated high-pressure port</li> </ul>
ŀ	
5	

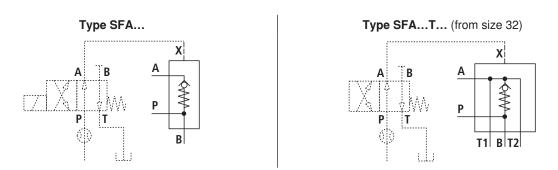
H6714

Information on available spare parts: www.boschrexroth.com/spc

### Ordering code



## Symbols



# IF Note!

Proposed circuit with directional valve and orifice in channel P for a single pre-fill valve. In the case of parallel connection of pre-fill valves, a separate orifice must be provided for each pilot line!