



High-pressure ball valve HSKI-D, stainless steel With female thread

DN 32 - 50 mm PN max. 320 bar
Up to DN 25 please revert to type HBI-D.

Series 06 – female thread on both sides DIN EN ISO 228-1
42 – NPT female thread ANSI/ASME B1.20.1

Face-to-face lengths DIN 3202 – 4 series M3

Temperature range Standard: -10°C to +90°C
On request: -50°C to +250°C

Range of use Liquids: Liquids group 1 and 2 according to PED 2014/68/EU Article 13
Gases: Liquids group 1 and 2 according to PED 2014/68/EU Article 13
As a matter of principle, the resistance to the flow medium must be ensured.

Technical specification The HSKI-D type ball valve consists of a forged body with connector screwed in on one or both sides. A stem seal in accordance with the German Technical Instructions on Air Quality Control (TA Luft) is available as standard from nominal width DN 32. Actuators can be attached, from nominal width DN 32, by means of an extension kit. This retrofit requirement is available as standard.

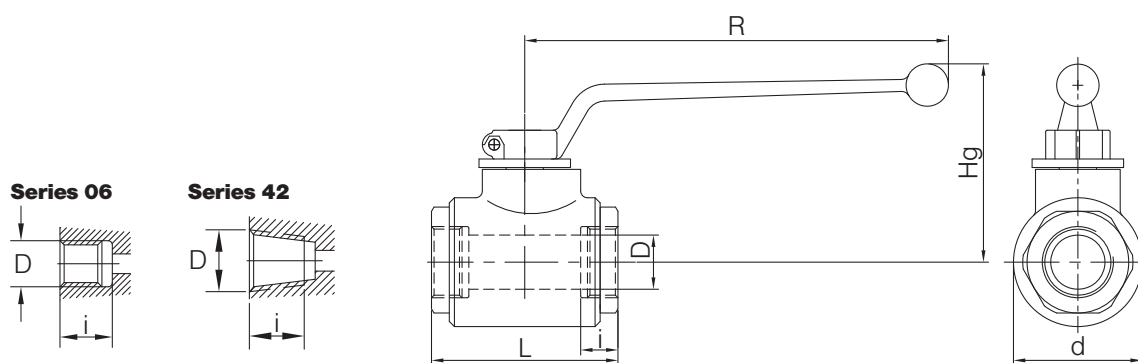
Please ask separately for requirements that exceed the standard conditions of use listed in this data sheet.

As a matter of principle, the safety information provided in the operating and servicing manual must be observed!

The operating and servicing manuals as well as the approval certificates can be downloaded at www.von-scheven.de.

We reserve the right to carry out technical modifications.

Technical data HSKI-D



Series 06 (pipe female thread DIN EN ISO 228-1)

DN mm	PN bar	D	i mm	L mm	d mm	Hg mm	R mm	SW1 mm	Weight kg
32	320	G1 1/4"	22	110	Ø 76	109	300	17	3.0
40	320	G1 1/2"	23	130 *	Ø 90	113	300	17	3.6
50	320	G2"	26	140	Ø100	120	300	17	5.5

* Deviating from face-to-face length M3; where necessary request face-to-face lengths in special version.
On request, a light-duty version (pressure rating PN 160) with altered face-to-face length is also available.

Series 42 (NPT female thread ANSI/ASME B 1.20.1)

DN mm	PN bar	D	i mm	L mm	d mm	Hg mm	R mm	SW1 mm	Weight kg
32	320	NPT 1 1/4"	22	110	Ø 76	109	300	17	3.0
40	320	NPT 1 1/2"	23	130 *	Ø 90	113	300	17	3.6
50	320	NPT 2"	26	140	Ø100	120	300	17	5.5

* Deviating from face-to-face length M3; where necessary request face-to-face lengths in special version.
On request, a light-duty version (pressure rating PN 160) with altered face-to-face length is also available.

Example of order: Ball valve type HSKI-D made of stainless steel, DN 32 with female thread DIN EN ISO 228-1
HSKI-D 32 06

Parts list HSKI-D

Pos.	Designation	Material*
10	Body	Stainless steel
20	Fitting	Stainless steel
30	Ball	Stainless steel
40	Seal	POM
50	Stop washer	Stainless steel
60	Stem	Stainless steel
80	O-ring	NBR
90	Hand lever	Zinc die-casting
100	O-ring	NBR
110	Bolt	
130	Sliding ring	PTFE
140	Stop pin	

* Standard (can vary according to nominal width), other materials on request.
Due to the design, not all items are used for all nominal widths.

