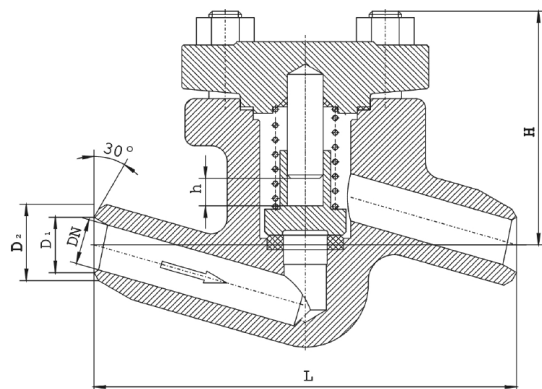


CHECK VALVES

KRF-P-S-.../...

Model 444S, 444SWM, 444AS
DN 15-50*, PN40, max 450°C**



PARTS

Part	Material		
	444S	444SWM	444AS
Body DN15-25 DN32-50	P250GH P250GH	P250GH P250GH	X6CrNiTi18-10 GX5CrNi- Mo19-11-2
Body seat DN 15-25 DN 32-50	X17CrNi16-2 18-8 Cr-Ni	X17CrNi16-2 18-8 Cr-Ni	X6CrNiTi18-10 GX5CrNi- Mo19-11-2
Bonnet	P250GH	P250GH	X6CrNiTi18-10
Disc seat DN 15-25 DN 32-50	X30Cr13 X30Cr13	X17CrNi16-2 18-8 Cr-Ni	X6CrNiTi17-12-2 X6CrNiTi17-12-2
Packing	Graphite	Graphite	Graphite

DIMENSIONS AND WEIGHTS

DN	D ₁	D ₂	L	H	h	kg
15	17	22	130	56	7	1,3
20	22	28	130	56	7	1,8
25	28	34	130	80	8	2,5
32	37	43	160 (180***)	105	8	6,0
40	43	49	180 (200***)	112	10	8,0
50	54	61	210 (230***)	122	10	12,0

APPLICATION RANGE

Material	Max operating pressure at medium temperature (°C)						
	120	200	250	300	350	400	450
P250GH	40	35	32	28	24	21	18
X6CrNiTi18-10	40	36	34	32			
GX5CrNiMo 19-11-2	40	26	24	32			

* 444AS DN15-25

** For stainless steel performance (A) Tmax for material 1.4541 (X6CrNiTi18-10)

*** Face to face dimensions acc. to PN-EN 12982:2002 - on request

APPLICATION

One-way check valves prevent reverse flow of medium. They can be installed in horizontal and vertical position on the pipeline, but paying attention on correct flow direction, that should be in accordance with marking on the body.

MEDIUM

The valves are applicable for water, oil and other non-aggressive fluids and gases with operating temperature from -10 °C - 450 °C.