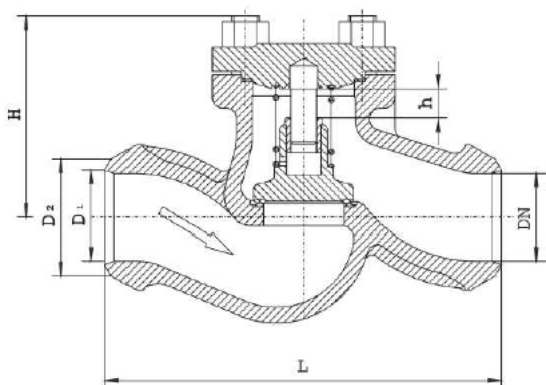


CHECK VALVES

With butt welding ends in straight form
Model 292S, 292SWM, 292AS (DN32-300)
DN 15-300, PN 40, 4,0 MPa, max 450°C



PARTS

Part	Material		
	292S	292SWM	292AS
Body	GP240GH	GP240GH	GX5CrNiMo19-11-2
Body seat	18-8 Cr-Ni	18-8 Cr-Ni	GX5CrNiMo19-11-2i
Bonnet	C22	C22	X6CrNiTi18-10
Disc seat			
DN 65-80	X30Cr13	18-8 Cr-Ni	GX5CrNiMo19-11-2
DN 32-300	18-8 Cr-Ni	18-8 Cr-Ni	GX5CrNiMo19-11-2
Packing	Graphite	Graphite	Graphite

DIMENSIONS AND WEIGHTS

DN	D1	D2	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
65	70	83	290	150	16	16,0
80	82	96	310	170	20	24,0
100	105	121	350	195	25	35,0
125	132	147	400	203	32	42,0
150	159	176	480	223	45	68,0
200	208	228	600	274	60	120,0
250	257	282	730	360	65	165,0
300	325	331	850	420	110	280,0

APPLICATION RANGE

Material	Max operating pressure at medium temperature (°C)						
	- 10 - 120	200	250	300	350	400	450
P250GH	40	35	32	28	24	21	13
GX5CrNiMo19-11-2	40	26	24				

* For stainless steel valves (A) Tmax material 1.4408 from -196°C up to +250°C.

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 to 450°C. The SWM model suitable also for aggressive mediums like acids, salt solutions etc.