

WELD NECK FLANGE TYPE 11/B1 EN1092-1 PN10

Material steel EN P250GH
Pressure PN 10

TECHNICAL DESCRIPTION

Neck (skirt) flanges according to standard EN1092-1 / type 11 / B1 are pipeline elements with a wide size range, which are widely used in the construction of steel pipelines and pipe segments (spools) used in industry, industry and ship repair.

We stock EN1092-1 type 11 / B1 sealing surface steel flanges, but we also have the necessary machining equipment, which allows us to offer flanges with sealing surfaces.

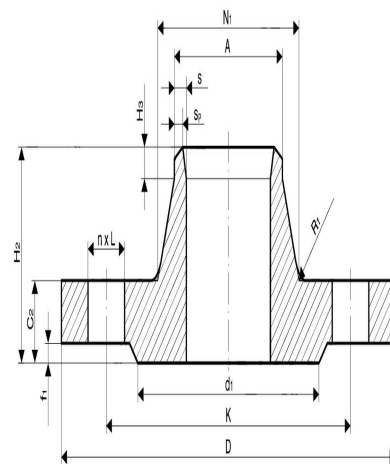
- sealing surface type A, B2, C, D, E, F
- non-standard sealing surfaces on request
- profile grooves for metal sealing rings (segments) type RTJ
- flanges made on request by the customer, and others.

SUPPORTED MATERIALS IN STOCK:

- Carbon steel

P250GH (1.0460) / EN 10222-2

Dimensions: DN 10 - 2000



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No.	DETAILS	MATERIALS	STANDARD
1	SHIELD FLANGE (YUBKOV) 11/B1 EN1092-1 PN10	steel P250GH (1.0460) / EN 10222-2	
	other steels - on request		
		P280GH / 1.0426	EN 10222-2
		16Mo3; 15Mo3 / 1.5415	EN 10222-2
	other stainless steels - on request		
		AISI 304L (X2CrNiMo17-12-2) / 1.4404	EN 10222-5
		AISI 316L (X2CrNiMo17-12-2) / 1.4404	EN 10222-5
		AISI 321 (X6CrNiTi18-10) / 1.4541	EN 10222-5
		AISI 316Ti (X6CrNiMoTi17-12- 2) / 1.4571	EN 10222-5

SPECIFICATION	
Standard	EN 1092-1 11/B1
Pressure	PN 10

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Material

steel EN P250GH

Pressure

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DN	pipe Ø	flange dimensions													fastener size	
	A	D	K	L	H2	C2	N1	H3	R	s	Sp	d1	f1	kg	n	M
10	13.5*	90	60	14	35	16	25	6	4	2	2	40	2	0.72	4	M12
	17.2						28							0.68		
15	20.0*	95	65	14	38	16	30	6	4	2	2	45	2	0.82	4	M12
	21.3						32							0.77		
20	25.0*	105	75	14	40	18	38	6	4	2.3	2.3	58	2	1.15	4	M12
	26.9						40							1.09		
25	30.0*	115	85	14	40	18	42	6	4	2.6	2.6	68	2	1.60	4	M12
	33.7						46							1.30		
32	38.0*	140	100	18	42	18	52	6	6	2.6	2.6	78	2	1.99	4	M16
	42.4						56							1.91		
40	44.5*	150	110	18	45	18	60	7	6	2.6	2.6	88	3	2.33	4	M16
	48.3						64							2.15		
50	57.0*	165	125	18	45	18	72	8	6	2.9	2.9	102	3	2.82	4	M16
	60.3						74							2.53		
65	76.1	185	145	18	45	18	92	10	6	2.9	2.9	122	3	3.03	8a	M16
80	88.9	200	160	18	50	20	105	10	6	3.2	3.2	1138		3.92	8	M16
100	108.0*	220	180	18	52	20	126	12	8	3.6	3.6	158	3	5.00	8	M16
	114.3						131							4.62		
125	133.0*	250	210	18	55	22	150	12	8	4	4	188	3	7.10	8	M16
	139.7						156							6.30		
150	159.0*	285	240	22	55	22	175	12	10	4.5	4.5	212	3	8.20	8	M20
	168.3						184							7.81		
200	219.1	340	295	22	162	24	234	16	10	6.3	6.3	268	3	11.60	8	M20
250	273.0	395	350	22	68	26	292	16	12	6.3	6.3	320	3	15.80	12	M20
300	323.9	445	400	22	68	26	342	16	12	7.1	7.1	370	4	18.30	12	M20
350	355.6	505	460	22	68	26	385	16	12	7.1	7.1	430	4	25.30	16	M20
400	406.4	565	515	26	72	26	440	16	12	7.1	7.1	482	4	30.60	16	M24
450	457.0	615	565	26	72	28	488	16	12	7.1	7.1	532	4	35.10	20	M24
500	508.0	670	620	26	75	28	542	16	12	7.1	7.1	585	14	40.50	20	M24
600	610.0	780	725	30	82	30	642	18	12	8	7.1	685	5	52.90	20	M27
700	711.0	895	840	30	85	35	746	18	12	8.8	8	800	5	75.80	24	M27
800	813.0	1015	950	33	96	38	850	18	12	8.8	8	905	5	102.00	24	M30
900	914.0	1115	1050	33	99	38	950	20	12	12.5	10	1005	5	121.00	28	M30
1000	1016.0	1230	1160	36	105	44	1052	20	16	12.5	10	1110	5	161.00	28	M33
1200	1219.0	1455	1380	39	132	55	1256	25	16	12.5	11	1330	5	258.00	32	M36
1400	1422.0	1675	1590	42	143	65	1460	25	16	14.2	12.5	1535	5	371.00	36	M39
1600	1626.0	1915	1820	48	159	75	1666	25	16	16	14.2	1760	5	547.00	40	M45
1800	1829.0	2115	2020	48	175	85	1868	30	16	17.5	16	1960	5	691.00	44	M45
2000	2032.0	2325	2230	48	186	90	2072	30	16	17.5	16	12170	5	830.00	48	M45

ИНКОВЕС ЕООД промишлена спирателна и регулираща арматура

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моб.: 0886 400 992

Адрес: Централен офис - складова база

09/08/2025

a) flanges size DN 65 can also be made with 4 holes upon customer request

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DN	pipe Ø	flange dimensions													fastener size	
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*) flanges with diameters not specified in standard EN 1092-1: 2013 - can be made to order