

WELD NECK FLANGE TYPE 11/B1 EN1092-1 PN16

Material
Pressure

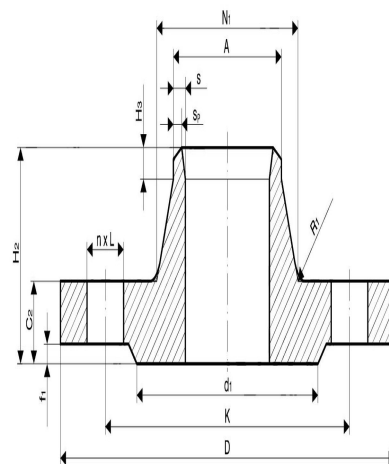
steel EN P250GH
PN 16

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	FLANGE SHIEKOV (YUBKOV) 11/B1 EN1092-1 PN 16	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 16

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DN	pipe Ø	flange dimensions													fastener dimensions	
	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	2.53	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	138	3	3.92	8	M16
100	108.0*	220	180	18	52	20	125	12	8	3.6	3.6	158	3	4.62	8	M16
	114.3						131							4.62		
125	133.0*	250	210	18	55	22	150	12	8	4	4	188	3	6.30	8	M16
	139.7						156							6.30		
150	159.0*	285	240	22	55	22	175	12	10	4.5	4.5	212	3	7.75	8	M20
	168.3						184							7.81		
200	219.1	340	295	22	62	24	235	16	110	16.3	6.3	268	3	11.50	12	M20
250	273.0	405	355	26	70	26	292	16	12	6.3	6.3	320	3	16.70	12	M24
300	323.9	460	410	26	78	28	344	16	12	7.1	7.1	378	4	22.10	12	M24
350	355.6	520	470	26	82	30	390	16	12	8	8	438	4	32.80	16	M24
400	406.4	580	525	30	85	32	445	16	12	8	8	490	4	41.10	16	M27
450	457.0	640	585	30	83	34	490	16	12	8.8	8	550	4	50.60	20	M27
500	508.0	715	650	33	84	36	48	16	12	8.8	8	610	4	66.20	20	M30
600	610.0	840	770	36	88	40	670	18	12	11	8.8	725	5	104.00	20	M33
700	711.0	910	840	36	104	40	755	18	12	10	8.8	795	5	96.50	24	M33
800	813.0	1025	950	39	108	41	855	20	12	12.5	10	900	5	122.00	24	M36
900	914.0	1125	1050	39	118	48	955	20	12	12.5	10	1000	5	155.00	28	M36
1000	1016.0	1255	1170	42	137	59	1058	22	16	12.5	10	1115	5	233.00	28	M39
1200	1219.0	1485	1390	48	160	78	1262	30	16	14.2	12.5	1330	5	390.00	32	M45
1400	1422.0	1685	1590	48	177	84	1465	30	16	16	14.2	1530	5	495.00	36	M45
1600	1626.0	1930	1820	56	204	102	1668	35	16	17.5	16	1750	5	760.00	40	M52
1800	1829.0	2130	2020	56	218	110	1870	35	16	20	17.5	1950	5	929.00	44	M52
2000	2032.0	2345	2230	62	238	124	2072	40	16	22	20	2150	5	1185.00	48	M56

ИНКОВЕС ЕООД промишлена спирателна и регулираща арматура
 тел. 052 725 370, 371, 372; моб.: 0886 400 992 Адрес: Централен офис - складова база
 а) flanges size DN 65 can also be made with 4 holes upon customer request
 факс.: 052 511 246 e-mail: office@incoves.com Варна, Западна промишлена зона, ул. "Перун" 1

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*) flanges with diameters not specified in standard EN 1092-1: 2013 - can be made to order