

Our customers appreciate us for the widely accessible products and on-time delivery

Third Party Liability Insurance – FREE OF CHARGE!!!

Quality of cooperation with Geldbach Polska
– what does it mean?:

- All our products are digitally registered (bar coding), by heat and other traceable reference numbers
- Our high bay warehouse is equipped with the bare code system which ensures quick identification of products
- Managing of our inventory rotation is supported by certificates registration system and complaints management system.

Geldbach Polska Sp. z o.o.

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EN/DIN

FLANGES acc. EN 1092-1		PN							
Type	Name	6	10	16	25	40	63	100	160
01	PLATE FLANGES	10-2000	10-1200	10-1000	10-800	10-400	10-400	10-350	-
02	LOOSE FLANGES	10-1200	10-1200	10-600	10-600	10-600	10-600	10-600	-
04	LOOSE FLANGES	-	10-600	10-600	10-600	10-600	-	-	-
05	BLIND FLANGES	10-2000	10-1200	10-1000	10-600	10-600	10-400	10-350	-
11	WELDING NECK FLANGES	10-3600	10-3000	10-2000	10-1000	10-600	10-400	10-350	10-300
13	THREADED FLANGES	10-300	10-600	10-1000	10-600	10-600	10-150	10-150	-
32	WELD-ON PLATE COLLARS	10-1200	10-1200	10-1000	10-800	10-400	-	-	-
34	WELD-NECK COLLARS	-	10-600	10-600	10-600	10-600	-	-	-

DN

Steel materials:

S235JRG | P245GH | P280GH | 16Mo3 | 13CrMo4-5 | P355NH (QH) | 1.4307 | 1.4541 | 1.4571

REMARKS

- 1/ Our stock offer includes Flanges according to the DIN standard.
- 2/ We offer Welding Neck Flanges ZZ with bold neck.
- 3/ Full offer includes the complete pressure and size range of flanges according to the EN/DIN standards.

Fittings acc. EN/DIN

Name	Norm	Radius	Wall thickness	DN
ELBOWS	DIN 2605-1, -2	S 2;3;5;10 D (and higher)	R 1; 2; 3; 4; 5 (and thicker)	15 - 1200
	EN10253-1, -2 Typ A,B	2; 3; 5; 10 D (and higher)		
EQUAL TEES	DIN 2615-1, -2	-	R 1; 2; 3; 4; 5 (and thicker)	15 - 1200
REDUCTION TEES	EN10253-1, -2 Typ A,B			
CONCENTRIC REDUCERS	DIN 2616-1, -2	-	R 1; 2; 3; 4; 5 (and thicker)	15 - 1200
EXCENTRIC REDUCERS	EN10253-1, -2 Typ A,B			
CAPS	DIN 2617-1, -2	-	R 1; 2; 3; 4; 5 (and thicker)	15 - 2600
	EN10253-1, -2 Typ A,B			
SLEEVES, NIPPLES	DIN 2986	-	R 3; 4	15 - 100

Steel materials:

S235 | P235GH | P265GH | 16Mo3 | 13CrMo4-5 | P355NH | 1.4307 | 1.4541 | 1.4571

ASME (ANSI),ASTM

Flanges acc ASME B16.5

LBS*

Name	150	300	400	600	900	1500	2500
WN WELDING NECK FLANGES	1/2"-24"	1/2"-24"	4"-24"	1/2"-24"	3"-24"	1/2"-24"	1/2"-12"
SO SLIP-ON FLANGES	1/2"-24"	1/2"-24"	4"-24"	1/2"-24"	3"-24"	1/2"-2 1/2"	-
LJ LAP JOINT FLANGES	1/2"-24"	1/2"-24"	4"-24"	1/2"-24"	3"-24"	1/2"-24"	1/2"-12"
BLIND FLANGES	1/2"-24"	1/2"-24"	4"-24"	1/2"-24"	3"-24"	1/2"-24"	1/2"-12"
TH THREADED FLANGES	1/2"-24"	1/2"-24"	4"-24"	1/2"-24"	3"-24"	1/2"-12"	1/2"-12"
SW SOCKET WELDING FLANGES	1/2"-3"	1/2"-3"	-	1/2"-3"	-	1/2"-2 1/2"	-
REDUCING FLANGES	1/2"-24"	1/2"-24"	4"-24"	1/2"-24"	3"-24"	1/2"-24"	1/2"-12"
ORIFICE FLANGES	-	1"-24"	4"-24"	1"-24"	3"-24"	1"-24"	1"-12"

NPS**

Steel materials:

A105 | A350 LF2 | A182 F1 | A182 F5 | A182 F11 | A182 304L | A182 316L

REMARKS

*LBS – lb/sq. inch

**NPS – nominal pipe size

1/ RF – this abbreviation indicates the pad type according to ASME B16.5, which corresponds to the pads according to the EN Type B/ DIN Form C

2/ Full offer includes the complete product range of flanges according to the standards B.S. 3293, MSS SP – 44, API Std 605

Fittings acc ASME B16.9; ASME B 16.28; ASME B 16.11

Name	Norm	Radius	Wall thickness	NPS
ELBOWS	B 16.9	LR (3D)	STD, XS (and thicker)	1/2"- 48"
	B 16.28	SR (2D)		
EQUAL TEES REDUCTION TEES	B 16.9	-	STD, XS (and thicker)	1/2"- 48"
CONCENTRIC REDUCERS EXCENTRIC REDUCERS	B 16.9	-	STD, XS (and thicker)	1/2"- 48"
CAPS	B 16.9	-	STD, XS (and thicker)	1/2"- 48"
WROUGHT FITTINGS: threaded, socket, welding saddles.	B 16.11	-	-	1/8" - 4"

Steel materials:

A234 (all classes) | A420 (all classes) | A860 cl. WPHY 42 and 52 | A430 cl. 304L and 316L

REMARKS

1/ Elements A234 WPB/P265GH additionally have MTC 3.1 acc. to EN10204 and (DIN 50049/3.1B) EN10216-2.

NPS		Outside diameter mm					Wall thickness PN EN 10253-2								Wall thickness DIN / ISO					Wall thickness schedule acc. ASME B36.10 and acc. ASME B36.19 for stainless steel (5S, 10S, 40S, 80S)																
DN	Cale	DIN	ISO	EN	ASME	1	2	3	4	5	6	7	8	1	2	3	4	5	5S	5	10S	10	20	30	40S	STD	40	60	80S	XS	80	100	120	140	160	XXS
15	1/2"	20,0	21,3	21,3	21,3	-	2,0	2,6	3,2	4,0	-	5,0	7,1	1,6	-	2,0	3,2	4,0	1,65	1,65	2,11	2,11	-	2,41	2,77	2,77	2,77	-	3,73	3,73	3,73	-	-	-	4,78	7,47
20	3/4"	25,0	26,9	26,9	26,7	-	2,3	2,6	3,2	4,0	4,5	5,6	8,0	1,6	-	2,3	3,2	4,0	1,65	1,65	2,11	2,11	-	2,41	2,87	2,87	2,87	-	3,91	3,91	3,91	-	-	-	5,56	7,82
25	1"	30,0	33,7	33,7	33,4	-	2,6	3,2	4,0	4,5	5,6	6,3	8,8	2,0	-	2,6	3,2	4,0	1,65	1,65	2,77	2,77	-	2,90	3,38	3,38	3,38	-	4,55	4,55	4,55	-	-	-	6,35	9,09
32	1 1/4"	38,0	42,4	42,4	42,2	-	2,6	3,6	4,0	5,0	6,3	8,0	10,0	2,0	-	2,6	3,6	4,0	1,65	1,65	2,77	2,77	-	2,97	3,56	3,56	3,56	-	4,85	4,85	4,85	-	-	-	6,35	9,70
40	1 1/2"	44,5	48,3	48,3	48,3	-	2,6	3,6	4,0	5,0	6,3	8,0	10,0	2,0	-	2,6	4,0	5,0	1,65	1,65	2,77	2,77	-	3,18	3,68	3,68	3,68	-	5,08	5,08	5,08	-	-	-	7,14	10,15
50	2"	57,0	60,3	60,3	60,3	-	2,9	3,6	4,0	5,6	7,1	8,8	11,0	2,0	-	2,9	4,5	5,6	1,65	1,65	2,77	2,77	-	3,18	3,91	3,91	3,91	-	5,54	5,54	5,54	-	-	-	8,74	11,07
-	2 1/2"	-	-	73,0	73,0	-	2,9	3,6	4,5	7,1	-	-	14,2	-	-	-	-	-	2,11	2,11	3,05	3,05	-	4,78	5,16	5,16	5,16	-	7,01	7,01	7,01	-	-	-	9,53	14,02
65	-	76,1	76,1	76,1	-	-	2,9	3,6	5,6	7,1	8,0	10,0	14,2	2,3	-	2,9	5,0	7,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	3"	88,9	88,9	88,9	88,9	-	3,2	4,0	5,6	8,0	8,8	11,0	16,0	2,3	-	3,2	5,6	8,0	2,11	2,11	3,05	3,05	-	4,78	5,49	5,49	5,49	-	7,62	7,62	7,62	-	-	-	11,13	15,24
-	3 1/2"	-	-	101,6	101,6	-	3,6	4,0	5,6	8,0	-	-	-	-	-	-	-	-	2,11	2,11	3,05	3,05	-	4,78	5,74	5,74	5,74	-	8,08	8,08	8,08	-	-	-	-	-
100	4"	108,0	114,3	114,3	114,3	-	3,6	4,5	6,3	8,8	11,0	14,2	17,5	2,6	-	3,6	6,3	8,8	2,11	2,11	3,05	3,05	-	4,78	6,02	6,02	6,02	-	8,56	8,56	8,56	-	11,13	-	13,49	17,12
125	-	133,0	139,7	139,7	-	-	4,0	5,0	6,3	10,0	12,5	16,0	20,0	2,6	-	4,0	6,3	10,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	5"	-	-	141,3	141,3	-	4,0	5,4	6,3	10,0	-	16,0	20,0	-	-	-	-	-	2,77	2,77	3,40	3,40	-	-	6,55	6,55	6,55	-	9,53	9,53	9,53	-	12,70	-	15,88	19,05
150	6"	159,0	168,3	168,3	168,3	4,0	4,5	5,6	7,1	11,0	14,2	17,5	22,2	2,6	4,0	4,5	7,1	11,0	2,77	2,77	3,40	3,40	-	-	7,11	7,11	7,11	-	10,97	10,97	10,97	-	14,27	-	18,26	21,95
200	8"	216,0	219,1	219,1	219,1	4,5	6,3	7,1	8,0	12,5	16,0	17,5	22,2	2,9	4,5	6,3	8,0	12,5	2,77	2,77	3,76	3,76	6,35	7,04	8,18	8,18	8,18	10,31	12,70	12,70	12,70	15,09	18,26	20,62	23,01	22,23
250	10"	267,0	273,0	273,0	273,0	5,0	6,3	8,8	10,0	12,5	16,0	22,2	30,0	2,9	5,0	6,3	8,8	14,2	3,40	3,40	4,19	4,19	6,35	7,80	9,27	9,27	9,27	12,70	12,70	12,70	15,09	18,26	21,44	25,40	28,58	25,40
300	12"	318,0	323,9	323,9	323,8	5,6	7,1	8,8	10,0	12,5	17,5	25,0	32,0	2,9	5,6	7,1	10,0	16,0	3,96	3,96	4,57	4,57	6,35	8,38	9,53	9,53	10,31	14,27	12,70	12,70	17,48	21,44	25,40	28,58	33,32	25,40
350	14"	368,0	355,6	355,6	355,6	5,6	8,0	10,0	12,5	16,0	20,0	28,0	36,0	3,2	5,6	8,0	11,0	17,5	3,96	3,96	4,78	6,35	7,92	9,53	9,53	9,53	11,13	15,09	12,70	12,70	19,05	23,83	27,79	31,75	35,71	-
400	16"	419,0	406,4	406,4	406,4	6,3	8,8	10,0	12,5	17,5	22,2	30,0	40,0	3,2	6,3	8,8	12,5	20,0	4,19	4,19	4,78	6,35	7,92	9,53	9,53	9,53	12,70	16,66	12,70	12,70	21,44	26,19	30,96	36,53	40,49	-
450	18"	470,0	457,0	457,0	457,0	6,3	10,0	11,0	12,5	17,5	22,2	32,0	45,0	4,0	6,3	10,0	14,2	22,2	4,19	4,19	4,78	6,35	7,92	11,13	9,53	9,53	14,27	19,05	12,70	12,70	23,83	29,36	34,93	39,67	45,24	-
500	20"	521,0	508,0	508,0	508,0	6,3	10,0	11,0	12,5	17,5	25,0	36,0	50,0	4,0	6,3	11,0	16,0	25,0	4,78	4,78	5,54	6,35	9,53	12,70	9,53	9,53	15,09	20,62	12,70	12,70	26,19	32,54	38,10	44,45	50,01	-
600	24"	622,0	610,0	610,0	610,0	6,3	10,0	12,5	17,5	25,0	30,0	45,0	60,0	5,0	6,3	12,5	17,5	30,0	5,54	5,54	6,35	6,35	9,53	14,27	9,53	9,53	17,48	24,61	12,70	12,70	30,96	38,89	46,02	52,37	59,54	-
700	28"	720,0	711,0	711,0	711,0	7,1	10,0	12,5	25,0	-	-	-	-	5,0	7,1	12,5	-	-	-	-	-	7,92	12,70	15,88	-	9,53	-	-	-	12,70	-	-	-	-	-	
800	32"	820,0	813,0	813,0	813,0	8,0	10,0	12,5	25,0	-	-	-	-	5,6	8,0	12,5	-	-	-	-	-	7,92	12,70	15,88	-	9,53	17,48	-	-	12,70	-	-	-	-	-	
900	36"	920,0	914,0	914,0	914,0	10,0	12,5	20,0	25,0	-	-	-	-	6,3	10,0	12,5	-	-	-	-	-	7,92	12,70	15,88	-	9,53	19,05	-	-	12,70	-	-	-	-	-	
1000	40"	1020,0	1016,0	1016,0	1016,0	10,0	12,5	20,0	25,0	-	-	-	-	6,3	10,0	12,5	-	-	-	-	-	-	-	-	-	9,53	-	-	-	12,70	-	-	-	-	-	
1200	48"	-	1220,0	1219,0	1219,0	10,0	12,5	20,0	25,0	-	-	-	-	6,3	12,5	-	-	-	-	-	-	-	-	-	-	9,53	-	-	-	12,70	-	-	-	-	-	