

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://microsensor.nt-rt.ru/> || moj@nt-rt.ru

Дополнительный фланец MF7000. Технические характеристики.



|| Introduction ||

The function of a flange is to enable pipeline connections by utilizing pairing to achieve connection and closure. Sealing gaskets are positioned between the flanges, and fasteners are tightened to ensure reliability and sealing of the connection. Flange connections offer easy assembly and disassembly, facilitating convenient replacements. When used in pairs, one is designed for instrumentation while the other is welded to the pipeline, mutually referred to as companion-flange. In this order guide, the flange welded to the pipeline is defined as the companion-flange, adhering to standard size specifications.

|| Functions ||

Welding neck flange

- Applicable to various high-temperature and high-pressure pipeline equipment connections, the primary functions include pipe connection, enhancing safety, adapting to high-temperature and high-pressure conditions, and convenient maintenance.

Plate flat welding flange

- The sealing face is only applicable to RF Raised face (within the recommended range). Its advantages include a simple construction, easy installation, reduced equipment and cost investments, while meeting various pipeline operating conditions.

Slip-on welding flange

- Compared to other pipeline connection methods, its advantages lie in high-pressure resistance, corrosion resistance, excellent sealing, and ease of operation.

Threaded flange

- This is a type of flange that utilizes threading for pipeline connections, eliminating the need for welding. When the flange deforms, it imposes minimal additional torque on the cylinder or pipeline, making it suitable for high-pressure pipeline connections.

|| Illustration ||**Welding Neck Flange****Plate Flat Welding Flange**

Slip-On Welding Flange



Threaded Flange



MF7000 Companion-Flange

Items	Code	Description
Type	WN	Welding neck flange
	PL	Plate flat welding flange
	SO	Slip-on welding flange
	TH	Threaded flange
Flange standards	2	HG/T20592
	1	EN1092-1
	5	HG/T20615
	6	ANSI/ASME B16.5
Flange diameter		Applicable standards
	A	DN25 HG/T-20592, EN1092-1
	B	DN50 HG/T-20592, EN1092-1
	C	DN80 HG/T-20592, EN1092-1
	D	DN100 HG/T-20592, EN1092-1
	1	1-in HG/T-20615, ANSI/ASME B16.5
	2	2-in HG/T-20615, ANSI/ASME B16.5
	3	3-in HG/T-20615, ANSI/ASME B16.5
	4	4-in HG/T-20615, ANSI/ASME B16.5
Pressure rating		Applicable standards
	1	PN10/PN16 HG/T-20592, EN1092-1
	2	PN25/PN40 HG/T-20592, EN1092-1
	3	PN63 HG/T-20592, EN1092-1
	4	PN100 HG/T-20592, EN1092-1
	A	Class 150 HG/T-20615, ANSI/ASME B16.5
	B	Class 300 HG/T-20615, ANSI/ASME B16.5
	C	Class 600 HG/T-20615, ANSI/ASME B16.5
Flange material	6	316 SS
Flange sealing face	1	RF Raised face (Instrument - RF Raised face)
	A	FM Female face (Instrument - M Male face)
	B	M Male face (Instrument - FM Female face)
	C	RJ Ring joint face (Instrument - RJ Ring joint face)
Options		Description (Detailed specifications as following, multiple options or null)
Sealing gasket	/SE1	Metal gasket
	/SE2	PTFE gasket, applicable pressure $\leq$ PN16
	/SE8	Octagonal gasket, 304 SS, applicable to RJ sealing face
Bolts	/BL1	Bolts, nuts and other assemblies, carbon steel, high static pressure applications
	/BL6	Bolts, nuts and other assemblies, 316 SS

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://microsensor.nt-rt.ru/> || moj@nt-rt.ru