

MÔ TẢ/ DESCRIPTIONS

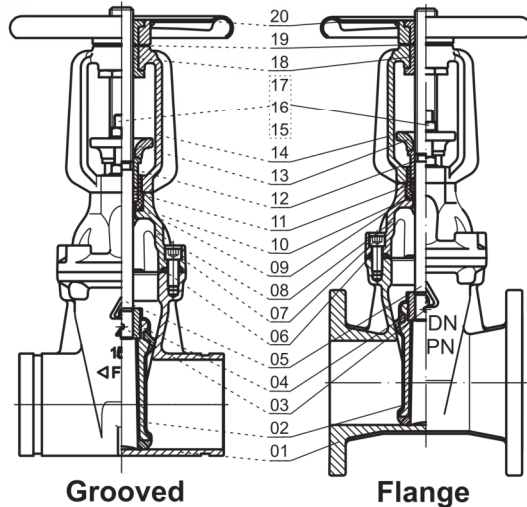
Van Cổng UL/FM với thiết kế tiên tiến, đóng mở nhẹ nhàng. Lá van hình nêm bọc cao su phù hợp với tiêu chuẩn nước sạch. Vận hành nhẹ, chống kẹt, độ bền cao.

UL/FM Gate Valve is a kind of rubber seated gate valves with fixed nuts on the wedge. The Valve is light operating, no clogging and no corrosion, good resilient memory & long life service.

Mã Sản Phẩm Product Code	FRHR - FRHX - FNCX	
Kích Thước Size	DN50 - DN300	
Tiêu Chuẩn Thiết Kế Design Standard	AWWA C509, C606, C515	
	FM1120/ 1130 UL HMRZ	
Tiêu Chuẩn Khoảng Cách 2 Mặt Bích Face To Face Standard	AWWA C509, C606, C515	
	FM/UL ASME B16.10	
Kiểu Kết Nối Connection End	MẶT BÍCH - NỐI NGÀM FLANGED - GROOVED	
Tiêu Chuẩn Kết Nối Connection Standard	BS 4504	PN10, PN16, PN20
	AWWA C606	125LB
	ASME B16.42	150LB
Áp Suất Làm Việc Pressure Rating	16bar/ 20bar/ 25bar	
Sơn Phủ Paint Coating	Loại Sơn Type	EPOXY RESIN POWDER
	Tiêu Chuẩn Standard	FM1120/1130
	Màu Sắc Colour	ĐỎ - RED
	Độ Dày Thickness	250µm ~300µm
Nhiệt Độ Làm Việc Working Temp	-10°C ~ 120°C	
Môi Trường Làm Việc Flow Media	HỆ THỐNG PCCC FIRE FIGHTING SYSTEMS	

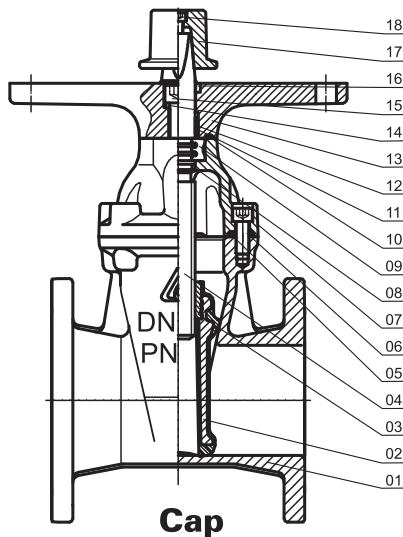


HÌNH VẼ/ DETAIL DRAWING



Grooved

Flange



Cap

DANH MỤC/ UL/FM OS&Y Gate Valve Grooved/ Flange Part list

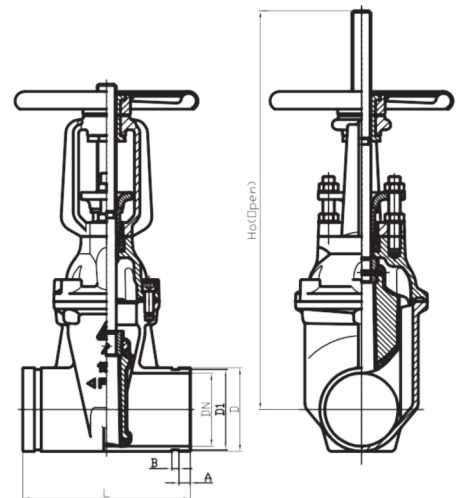
No	Part Name	Material	Material Code
01	Body	Ductile Iron	ASTM A536
02	Disc	Ductile Iron + Rubber	ASTM A536+EPDM
03	Pin	Stainless Steel	AISI 304
04	Wedge Nut	Bronze	ASTM C51900
05	Stem	Stainless Steel	AISI 410
06	Bonnet Gasket	Rubber	NBR
07	Bolts	Carbon Steel	Commercial
08	Bonnet	Ductile Iron	ASTM A536
09	O-Ring	Rubber	NBR
10	O-Ring	Rubber	NBR
11	O-Ring	Rubber	NBR
12	Press Bushing	Carbon Steel Zincification	Carbon Steel
13	Gland	Ductile Iron	ASTM A536
14	Yoke	Ductile Iron	ASTM A536
15	Bolts	Stainless Steel	AISI 410
16	Nuts	Stainless Steel	AISI 304
17	Washer	Stainless Steel	AISI 304
18	Stem Nut	Couple Bronze	ASTM C83600
19	Whaser	Brass	ASTM C34500
20	Handwheel	Carbon Steel/DI	ASTM 1045/536

DANH MỤC/ UL/FM NRS Gate Valve / Cap Part list

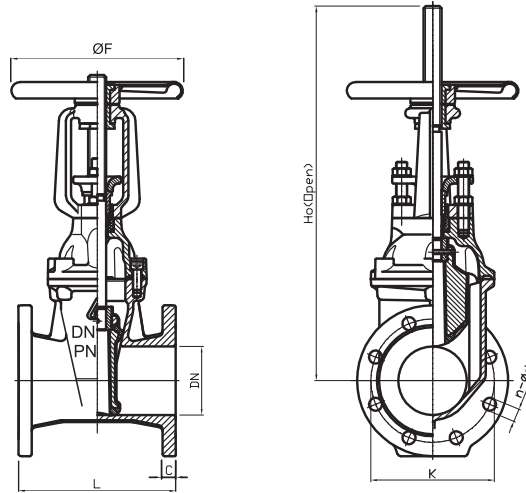
No	Part Name	Material	Material Code
01	Body	Ductile Iron	ASTM A536
02	Wedge	Ductile Iron + Rubber	ASTM A536+EPDM
03	Wedge Nut	Bronze	ASTM C51900
04	Stem	Stainless Steel	AISI 410
05	Bonnet Gasket	Rubber	NBR
06	Bolts	Carbon Steel	Commercial
07	Bonnet	Ductile Iron	ASTM A536
08	O-Ring	Rubber	NBR
09	Thrust Bearing	Bronze	ASTM C83600
10	O-Ring	Rubber	NBR
11	O-Ring	Rubber	NBR
12	Bushing	Nylon	PA
13	Flange	Ductile Iron	ASTM A536
14	Washer	Carbon Steel	Commercial
15	Bolts	Carbon Steel	Commercial
16	Wiper Ring	Rubber	NBR
17	Cap	Ductile Iron	ASTM A536
18	Bolt	Carbon Steel	Commercial

KÍCH THƯỚC FRHR/ FRHR DIMENSION (mm)

DN	Model/No.	L	D	D1	A	B	Ho
50 (2.0")	FRHR - 0050	178	60	57	13	6	407
65 (2.5")	FRHR - 0065	190	73	69	13	6	456
80 (3.0")	FRHR - 0080	203	89	84	16	8	529
100 (4.0")	FRHR - 0100	229	114	110	16	10	590
125 (5.0")	FRHR - 0125	250	141	137	16	10	726
150 (6.0")	FRHR - 0150	267	168	164	16	10	825
200 (8.0")	FRHR - 0200	292	219	214	19	11	1030
250 (10")	FRHR - 0250	330	273	268	19	13	1206
300 (12")	FRHR - 0300	356	324	318	19	13	1428



HÌNH VẼ/ DETAIL DRAWING



KÍCH THƯỚC/ UL/FM DIMENSIONS PN10/16 (mm)

DN	Model/ No.	L	K		n-Ød		C	Ho	ØF
			PN10	PN16	PN10	PN16			
50 (2.0")	FRHX - 0050	178		125	4-Ø19		19	362	150
65 (2.5")	FRHX - 0065	190		145	4-Ø19		19	393	150
80 (3.0")	FRHX - 0080	203		160	8-Ø19		19	467	200
100 (4.0")	FRHX - 0100	229		180	8-Ø19		19	546	250
125 (5.0")	FRHX - 0125	254		210	8-Ø19		19	573	300
150 (6.0")	FRHX - 0150	267		240	8-Ø23		19	759	300
200 (8.0")	FRHX - 0200	292	295	295	8-Ø23	12-Ø23	20	946	360
250 (10")	FRHX - 0250	330	350	355	12-Ø23	12-Ø28	22	1153	430
300 (12")	FRHX - 0300	356	400	410	12-Ø23	12-Ø28	24.5	1335	430

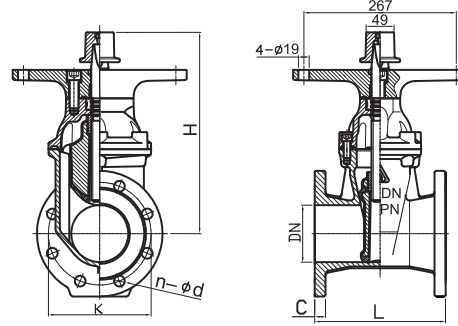
KÍCH THƯỚC/ UL/FM DIMENSION (mm): ANSI 150 LB/ WORKING PRESSURE-300PSI

DN	Model/ No.	L	K	n-Ød	C	Ho	ØF
65 (2.5")	FRHX - 0065 - A1	190	140	4-Ø19	19	393	150
80 (3.0")	FRHX - 0080 - A1	203	152	4-Ø19	19	467	200
100 (4.0")	FRHX - 0100 - A1	229	191	8-Ø19	23.9	546	250
125 (5.0")	FRHX - 0125 - A1	254	216	8-Ø22	23.9	573	300
150 (6.0")	FRHX - 0150 - A1	267	241	8-Ø22	25.4	759	300
200 (8.0")	FRHX - 0200 - A1	292	298	8-Ø22	28.5	946	360
250 (10")	FRHX - 0250 - A1	330	363	12-Ø25	30.2	1153	430
300 (12")	FRHX - 0300 - A1	356	432	12-Ø25	31.8	1335	430

KÍCH THƯỚC/ UL/FM DIMENSION PN20 (mm)

DN	Model/ No.	L	K	n-Ød	C	Ho	ØF
65 (2.5")	FRHX - 0065 - 20	190	140	4-Ø19.1	19	393	150
80 (3.0")	FRHX - 0080 - 20	203	152.4	4-Ø19.1	19	467	200
100 (4.0")	FRHX - 0100 - 20	229	190.5	8-Ø19.1	23.9	545	250
125 (5.0")	FRHX - 0125 - 20	254	216.5	8-Ø28.2	23.9	573	300
150 (6.0")	FRHX - 0150 - 20	267	241.3	8-Ø22.4	25.4	759	300
200 (8.0")	FRHX - 0200 - 20	292	298.5	8-Ø22.4	28.5	946	360
250 (10")	FRHX - 0150 - 20	330	362.2	12-Ø26.2	30.2	1153	430
300 (12")	FRHX - 0300 - 20	356	432.1	12-Ø26.2	31.8	1335	430

HÌNH VẼ/ DETAIL DRAWING



KÍCH THƯỚC/ UL/FM DIMENSION PN10/16 (mm)

DN	Model/ No.	L	H	K		n-Ød		C
				PN10	PN16	PN10	PN16	
50 (2.0")	FNCX - 0080 - 10(16)	178	275	125		4-Ø19		19
65 (2.5")	FNCX - 0065 - 10(16)	190	295	145		4-Ø19		19
80 (3.0")	FNCX - 0080 - 10(16)	203	316	160		8-Ø19		19
100 (4.0")	FNCX - 0100 - 10(16)	229	359	180		8-Ø19		19
125 (5.0")	FNCX - 0125 - 10(16)	254	250	210		8-Ø19		19
150 (6.0")	FNCX - 0150 - 10(16)	267	462	240		8-Ø23		19
200 (8.0")	FNCX - 0200 - 10(16)	292	548	295	295	8-Ø23	12-Ø23	20
250 (10")	FNCX - 0250 - 10(16)	330	652	350	355	12-Ø23	12-Ø28	22
300 (12")	FNCX - 0300 - 10(16)	356	728	400	410	12-Ø23	12-Ø28	24.5

KÍCH THƯỚC/ UL/FM DIMENSION ANSI 150LB WORKING PRESSURE 300PSI (mm)

DN	Model/ No.	L	H	K	n-Ød	C
65 (2.5")	FNCX - 0065 - A1	190	295	140	4-Ø19	19
80 (3.0")	FNCX - 0080 - A1	203	316	152	4-Ø19	19
100 (4.0")	FNCX - 0100 - A1	229	359	191	8-Ø19	23.9
125 (5.0")	FNCX - 0125 - A1	254	410	216	8-Ø22	23.9
150 (6.0")	FNCX - 0150 - A1	267	462	241	8-Ø22	25.4
200 (8.0")	FNCX - 0200 - A1	292	548	298	8-Ø22	28.5
250 (10")	FNCX - 0250 - A1	330	652	362	12-Ø25	30.2
300 (12")	FNCX - 0300 - A1	356	728	432	12-Ø25	31.8

THÔNG TIN ĐẶT HÀNG/ ORDERING INFORMATION

F N C X - 0100 - 10 - D2 R

Loại - Model
F: UL/ FM
R: Ty Nổi - Rising Stem
N: Ty Chìm - Non-Rising Stem
Vận Hành - Operator
H: Tay Quay - Handwheel
C: Nắp Chụp - Cap
Kết Nối - End Connection
X: Mặt Bích - Flange
R: Nối Ống - Ring Joint

D2: Gang Cầu - Ductile Iron
R: Màu Đỏ - Red

Mặt Bích & Áp Lực:
 Flange & Pressure
10: PN10; **16:** PN16;
A1: ANSI 150 LB, WP300PSI

Cỡ Van - Valve Size:
0100: DN100, **0200:** DN200