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کاتالوگ محصولات

شرکت ایمن داتیس آسیا

021-44096110

021-44031786

ساعت ۹ الی ۱۱ (روزهای کاری)

مورد تایید سازمان آتش نشانی
دارای تاییدیه های UL/FM



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درباره ایمن داتیس آسیا

شرکت ایمن داتیس آسیا با اتکا بر دانش روز، فعالیت مستمر و با همکاری نیروهای فوق تخصص، هم اینک در زمره شرکت های برتر بخش خصوصی در زمینه صنعت ایمنی و آتش نشانی شناخته می شود. این مجموعه همواره در تلاش است که به صورت مستمر و پویا در گسترش زیرساخت های ایمنی و آتش نشانی کشور عزیزمان ایران ایفای نقش نموده و در راستای تحقق اهدافی همچون توسعه و صنعتی سازی فناوری های نوین گام هایی بزرگ بردارد.

مدیران و کارشناسان این شرکت با تکیه بر تجربیات، توانمندی ها و فن آوری های روز دنیا که از طریق شرکت در دوره های آموزشی مختلف داخلی و خارجی همچون NFPA و حضور و فعالیت در نمایشگاه های تخصصی داخل و خارج از کشور به دست آمده است، نسبت به ارائه راهکارهای جامع ایمنی، طراحی، مشاوره، تامین تجهیزات، اجرا و نصب سیستم ها، ارزیابی ریسک ایمنی و حریق و نظارت بر پروژه های متنوع اعلام و اطفاء حریق و تاسیسات اقدام می نمایند.

همچنین در همین راستا شرکت ایمن داتیس با اعتقاد راسخ به سیستم های مدیریتی یکپارچه مفتخر به اخذ گواهینامه IMS شده است که شامل استانداردهای ISO9001 و ISO14001 و ISO45001 می باشد و گواهینامه مدیریت پروژه PMP نیز تکمیل کننده عملکرد این شرکت است. دارا بودن گواهینامه سیستم مدیریت بهداشت، ایمنی و محیط زیست HSEMS نیز یکی دیگر از افتخارات این شرکت می باشد. همچنین شرکت دارای تأییدیه رسمی سازمان آتش نشانی می باشد.

شایان ذکر است دپارتمان بازرگانی شرکت ایمن داتیس آسیا با ایجاد ارتباط سازنده با تولیدکنندگان داخلی و خارجی در کمترین زمان ممکن نسبت به تامین و تهیه تجهیزات با تأییدیه های بین المللی نظیر NFPA UL FM VDS BS/EN برای تمامی پروژه ها اقدام می نماید، که در همین راستا شرکت ایمن داتیس دارای نمایندگی فروش و یا انحصاری فروش و خدمات پس از فروش چندین برند معتبر اروپایی، اماراتی و هندی در کشور عزیزمان است که همین مهم موجبات اطمینان خاطر خریداران این تجهیزات را در جهت خدمات پس از فروش برتر فراهم می آورد.

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برندهایی که ایمن داتیس آسیا با آنها همکاری دارد:

Water supply pump LUBI - India
Firepump LUBI -- UL/FM - India
Safex Fire valve -- UL/FM - India
FM200 system AIR FIRE -- UL/FM - Spain
Emergency light GULF LIGHT -- UL/FM - UAE
Pump control panel TORNATECH -- UL/FM - Canada

از دیگر خدماتی که شرکت ما مفتخر به انجام آن می باشد می توان از موارد زیر نام برد:

طراحی و فروش و ارائه خدمات پس از فروش جهت فرودگاه ها و آشیانه های هواپیما طبق الزامات NFPA409
فروش و ساخت انواع پمپ و بوستر پمپ های آتش نشانی جهت پروژه های مسکونی، اداری و تجاری
فروش و ساخت انواع پمپ و بوستر پمپ های آتش نشانی جهت پروژه های صنعتی و صنایع هایتک
فروش و ساخت انواع پمپ و بوستر پمپ آبرسانی جهت پروژه های مسکونی، اداری و تجاری
فروش و ساخت انواع پمپ و بوستر پمپ آبرسانی جهت پروژه های صنعتی و صنایع هایتک
طراحی و فروش و ارائه خدمات پس از فروش سکوها نفتی و سکوها گازی و ترکیبی
طراحی و فروش و ارائه خدمات پس از فروش صنایع پتروشیمی، پالایشی و پالایشگاهی
فروش و نصب و راه اندازی سیستم های اعلام حریق عمومی و اختصاصی
تمامی فرآیندهای طراحی و ساخت و تست بوستر پمپ ها در این شرکت در حال انجام و به روزرسانی می باشد و تمامی پمپ های به کار رفته دارای تأییدیه های لازم داخلی یا بین المللی می باشد؛ همچنین تمامی خدمات فروش، خدمات پس از فروش و تامین قطعات و لوازم یدکی این برندها (حتی با وجود تحریم ها) توسط شرکت ایمن داتیس در حال انجام می باشد.



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شرکت ما مفتخر است که مشاوره و طراحی در زمینه سیستم‌های اعلام حریق اتوماتیک، پوشش‌های مقاوم در برابر حریق را به طیف گسترده‌ای از صنایع و ساختمان‌ها ارائه می‌نماید که در تهران به دلیل نیاز به تایید نقشه‌های مربوطه توسط سازمان خدمات ایمنی و آتش نشانی شهرداری تهران این شرکت تأییدیه‌های لازم را به عنوان نماینده کارفرما از سازمان آتش‌نشانی دریافت می‌نماید. در برخی صنایع نیز این تأییدیه از آتش‌نشانی مستقر در شهرک صنعتی و یا آن شهرستان دریافت می‌شود. که فرآیند دریافت این تأییدیه‌ها تماماً توسط شرکت (ایمن داتیس آسیا) انجام می‌پذیرد.

در راستای تأمین تجهیزات متنوع برای مالکین کلیه پروژه‌ها و همچنین همکاران محترم، شرکت ایمن داتیس افتخار دارد که نمایندگی توزیع چندین برند مختلف داخلی و خارجی را دارا می‌باشد و در سایر موارد نیز اجناس مورد نظر را به صورت دست اول و بدون واسطه در اختیار کارفرمایان گرامی قرار می‌دهد.

از دیگر بخش‌های این شرکت بخش اجرا و نصب سیستم‌ها می‌باشد، که پیش‌نیاز آن طراحی، مشاوره و تأمین تجهیزات می‌باشد که پس از اتمام طراحی، پیمانکار اجرا و نصب می‌بایست طبق نقشه‌ها و دیتیل اجرایی ارائه شده توسط شرکت مشاور و طراح نسبت به اجرای زیرساخت، نصب تجهیزات و نهایتاً راه‌اندازی سیستم، اقدامات لازم را به عمل آورد. دپارتمان پروژه شرکت ایمن داتیس آسیا با توجه به تجربه و دانش سالیان متمادی در زمینه پیاده‌سازی سیستم‌های اعلام و اطفاء حریق اتوماتیک نسبت به عرضه این خدمات با کمترین زمان ممکن و بالاترین کیفیت و دستورالعمل‌های کارفرما اقدام می‌نماید.

شرکت مهندسی ایمن داتیس آسیا با بهره‌گیری از نیروهای متخصص در زمینه سیستم‌های ایمنی و آتش‌نشانی و اشراف بر الزامات، استانداردها و ضوابط مهندسی حریق نسبت به نظارت بر اجرا و خرید سیستم‌های اعلام و اطفاء حریق اتوماتیک در پروژه‌های صنعتی و ساختمانی اقدام می‌نماید.

با امید به آینده‌ای ایمن‌تر



ALARM VALVE

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SAFEX FIRE

Safex Alarm Valve are designed to confirm to International Standard. It is highly anti-corrosive are made of cast bronze. The Alarm Valve is divided into paddle type, retard chamber type, alarm switch type and groove type depending on the condition of use.



FAVB 100(150)R-UL



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Specification

Model No.	FAVB 100R - UL	FAVB 150R - UL
Size	100NB	150NB
Approved Standards	UL and FM	UL and FM
Max, Flow	175 PSI	175 PSI
Test Pressure	350 PSI	350 PSI
Direction	Vertical	Vertical
Flange	ANSI 150lb FF Type	ANSI 150lb FF Type
Weight (Kg)	35	53.7
Packing (Ea)	1	1

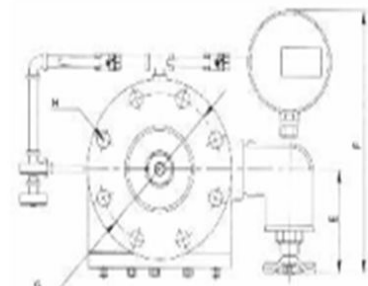
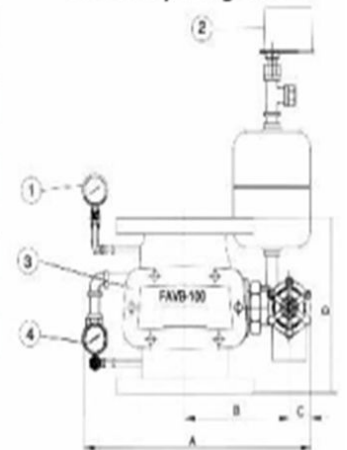
Dimension

Model No. Size	A	B	C	D	E	F	G	H
FAVB 100R UL & FM	394	169	50	250	153	353	190.5	8-ø19
FAVB 150R UL & FM	459	199	50	280	153	378	241.5	8-ø23

Part List

No.	Part	Material	Qty.
1	Alarm Valve Body	FC200	1
2	Pressure Switch	AC125/250	1
3	Pressure Gauge (Outlet)		1
4	Pressure Gauge (Inlet)		1

Assembly Diagram





Product data

Landing Valve

LANDING VALVE

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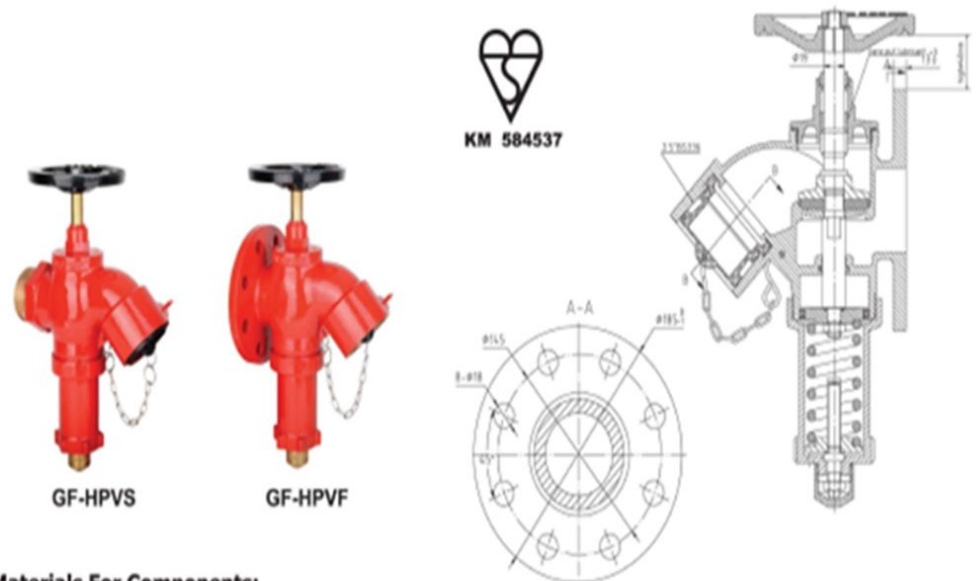


SAFEX FIRE

The **GULF FIRE**® Pressure Regulating Landing Valves are manufactured according to the specifications of **BS 5041-1:1987** Standard and certified by **BSI** for **Kitemark**.® **GULF FIRE**® Pressure Regulating Landing Valves are suitable to install in Wet Riser System which have permanent Water supply. The inlet of the Landing Valves may be either Screwed or Flanged and the Outlet will be Female Instantaneous Type as per **BS 336:2010**.

Technical Specification:

Model No	GF-HPVS (Screwed Inlet)	GF-HPVF (Flanged Inlet)
Water Flow Rate	8.5 L/s @ Inlet Pressure 4.7 bar, Outlet Pressure > 4 bar	
Nominal Size	65 mm	
Max. Working Pressure	20 bar	
Test Pressure	Body : 30 bar , Valve Seat Test : 22.5 bar	
Flanged Inlet	BS 4504 - 2: 1974 Table : 25/21	
Screwed Inlet	BS 21	
Outlet	Bib-nose Type 2.5" Instantaneous BS 336:2010	



Materials For Components:

Parts	Material
Body & Outlet	Copper Alloy BS 1400 , LG2
Bonnet & Disk	Copper Alloy BS 2872 , CZ 122
Stem	Copper Alloy BS 2874 , CZ 121
Handwheel	Grey Cast Iron BS 1452 , Grade 180
Pressure Regulating Spring	Chrome Vanadium Steel BS 970-5 Grade 735 A50



Product data

NRS TYPE GATE VALVE

NRS TYPE GATE VALVE



SAFEX FIRE

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EQUIPMENT SUPPLY SERVICES

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105QS / 108QS

105QS / 108QS Non-rising Stem Groove Joint Ends Resilient Wedge Gate Valves

1 Bolted Bonnet-Non-Rising Stem-Resilient Wedge-Flanged XGroove-GrooveXGroove

2 250 PSI/300 PSI/17.2 Bar Non-Shock Cold Working Pressure

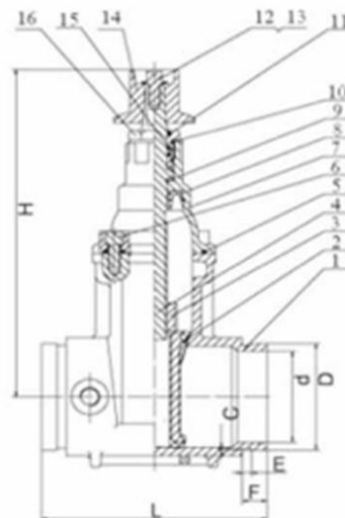
3 CONFORMS TO AWWA C 509.

4 Coating-Electrostatically applied fusion-bonded epoxy 0.2-0.5mm. inside and outside. Meets or exceeds AWWA C550. Maximum operating temperature 160°C/71°C. Freezing Weather Precaution-Subsequent to testing a piping system, valves should be in an open position to allow complete drainage.



105QS Groove X Groove Non-rising Stem Groove

Assembly Diagram



Freezing Weather Precaution-Subsequent to testing a piping system, valves should be in an open position to allow complete drainage.





Product data

NRS TYPE GATE VALVE

NRS TYPE GATE VALVE

108QS

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108QS Groove X Flanged
Non-rising Stem Groove



EQUIPMENT SUPPLY SERVICES

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Size	Dimension																		Bolt Circle	Flange Holes	Turns To Open		
	L		C		D		E		F		G		d		D1		T						
In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm		
3	80	8.0	203	0.08	2	3.50	89	0.35	9	0.98	25	10.00	254	3.0	73	7.5	191	0.75	19	6.00	152.5	4-φ19	10.5
4	100	9.0	229	0.08	2	4.49	114	0.35	9	0.98	25	10.00	254	4.0	100	9.0	229	0.94	24	7.50	190.5	8-φ19	13.75
6	150	10.5	267	0.08	2	6.61	168	0.35	9	0.98	25	12.40	315	6.0	150	11.0	279	1.00	25.4	9.50	241	8-φ23	16
8	200	11.5	292	0.09	2.3	8.62	219	0.47	12	1.22	31	14.76	375	8.0	200	13.5	343	1.13	28.6	11.73	298.5	8-φ23	17.5
10	250	13.0	330	0.10	2.55	10.74	272.9	0.52	13.2	1.25	31.7	16.38	416	10	250	15.95	406	1.19	30.2	14.25	362	12-φ23	21.5
12	300	14.0	356	0.13	3.35	12.78	324.5	0.52	13.2	1.25	31.7	17.52	445	12	300	19.02	483	1.25	31.8	17.01	432	12-φ23	26

No.	Part List	Specification
1	Valve Body	Cast Iron ASTM A 536
2	Resilient Wedge	Ductile Iron ASTM A 536/EPDM ASTM D 2000
3	Wedge Nut	Bronze ASTM B 584 UNS C83600
4	Stem	Stainless Steel ASTM A 276 UNS C41000
5	Bonnet Gasket	EPDM ASTM D 2000
6	Bonnet Screw	Alloy Steel ASTM A 574M Zinc Plated
7	Bonnet	Cast Iron ASTM A 126-B
8	Stem Primary O-Ring	EPDM ASTM D 2000
9	Stem Thrust Washer	Stainless Steel ASTM A 276 UNS C41000
10	Gland Seal O-Ring	EPDM ASTM D 2000
11	Stem Ring Wiper	EPDM ASTM D 2000
12	Operating Nut Washer	Carbon Steel Zinc Plated
13	Operating Nut Screw	Alloy Steel ASTM A 574M Zinc Plated
14	Square Operating Nut	Cast Iron ASTM A 126-B
14A	Handwheel(Optional)	Ductile Iron ASTM A 536
15	Stem Secondary O-Ring	EPDM ASTM D 2000
16	Stem Seal Bushing	Brass ASTM B 16 UNS C36000



Product data

NRS TYPE GATE VALVE

NRS TYPE GATE VALVE

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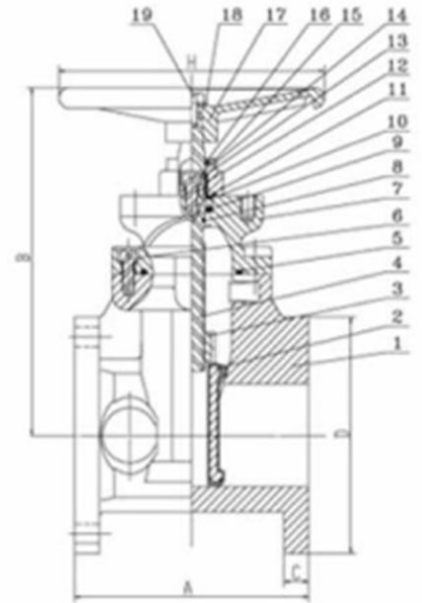
S909

S909 Non-rising Stem Flanged Joint Ends Resilient Wedge Gate Valves

- 1 Bolted Bonnet-Non-Rising Stem-Resilient Wedge-Flanged Ends
- 2 250 PSI/300 PSI/17.2 Bar Non-Shock Cold Working Pressure
- 3 CONFORMS TO AWWA C509



Assembly Diagram



S909 Flanged X Flanged
Non-rising Stem Flanged



EQUIPMENT SUPPLY SERVICES

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Shown with optional handwheel
Freezing Weather Precaution-
Subsequent to testing a should be an
open position to plate drainage.



Product data

NRS TYPE GATE VALVE

NRS TYPE GATE VALVE

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S909



S909 Flanged X Flanged
Non-rising Stem Flanged

Size		Dimension										Bolt Circle		Flange Holes	Turns To Open	Weight	
		A		B		C		D		H						Lbs.	kg
In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm				
2	50	7.0	178	10.0	255	0.63	16.0	6.0	152	7.9	200	4.75	121	4	6.5	30	14
2½	65	7.5	190	11.3	287	0.69	17.5	7.0	178	7.9	200	5.50	140	4	8.8	35	16
3	80	8.0	203	12.6	321	0.75	19.0	7.5	191	10.2	260	6.00	152	4	10.6	45	20
4	100	9.0	229	13.5	344	0.94	24.0	9.0	229	10.2	260	7.50	191	8	13.0	71	32
6	150	10.5	267	17.4	441	1.00	25.4	11.0	279	14.8	375	9.50	241	8	15.6	122	55
8	200	11.5	292	20.8	529	1.13	28.6	13.5	343	14.8	375	11.75	298	8	17.3	196	89
10	250	13.0	330	24.2	614	1.19	30.2	16.0	406	15.7	400	14.25	362	12	21.4	294	134
12	300	14.0	356	27.6	700	1.25	31.8	19.0	483	19.7	500	17.00	432	12	25.3	426	194

No.	Part List	Specification
1	Valve Body	Ductile Iron ASTM A 536
2	Resilient Wedge	ASTM D 2000 Ductile Iron ASTM A 536/EPDM ASTM D 2000
3	Wedge Nut	Bronze ASTM B 584 UNS C83600
4	Stem	Bronze ASTM B 150 UNS C61400
5	Bonnet Gasket	EPDM ASTM D 2000
6	Bonnet Screw	Alloy Steel ASTM A 574M Zinc Plated
7	Bonnet	Ductile Iron ASTM A 536
8	Stem Primary O-Ring	EPDM ASTM D 2000
9	Stem Thrust Washer(lower)	Bronze ASTM B 584 UNS C83600
10	Stem Thrust Washer(upper)	Stainless Steel ASTM A276 UNS S41000
11	Gland Seal O-Ring	EPDM ASTM D 2000
12	Stem Seal Bushing	Bronze ASTM B 584 UNS C83600
13	Stem Secondary O-Ring(2)	EPDM ASTM D 2000
14	Gland Flange	Ductile Iron ASTM A 536
15	Gland Flange Screw	Alloy Steel ASTM A 574M Zinc Plated
16	Stem Ring Wiper	EPDM ASTM D 2000
17	Square Operating Nut	Cast Iron ASTM A 126-B
17A	Handwheel(Optional)	Ductile Iron ASTM A 536
18	Flat Washer	Carbon Steel Zinc Plated
19	Screw	Alloy Steel ASTM A 574M Zinc Plated



EQUIPMENT SUPPLY SERVICES

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Product data

OS & Y TYPE GATE VALVE

OS & Y TYPE GATE VALVE



SAFEX FIRE

135QS / 138QS

250 PSI AWWA C509 Iron Body Rising Stem Groove Joint Ends Resilient Wedge Gate Valves

- 1 Bolted Bonnet · Non-Rising Stem · Resilient Wedge · FlangedxGroove · GroovexGroove
- 2 250 PSI/17.2 Bar Non-Shock Cold Working Pressure 250 PSI / 17.2 Bar
- 3 250 PSI/17.2 Bar Non-Shock Cold Working Pressure (160° F/71° C max. operating temperature)
- 4 CONFORMS TO AWWA C509

FREEZING WEATHER PRECAUTION: Subsequent to testing a piping system, gate valve should be in an open position to allow complete drainage.

* Electrostatically applied fusion-bonded epoxy coated inside and outside per AWWA C-550



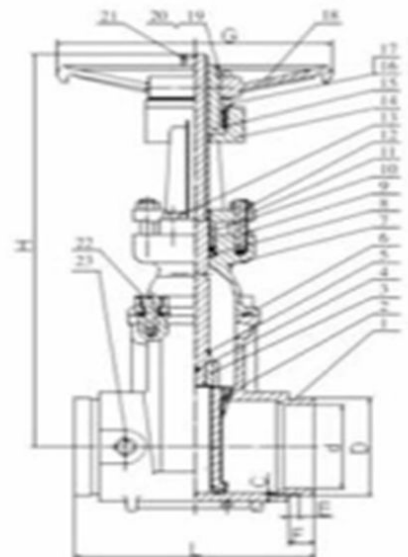
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135 QS Groove x Groove

Assembly Diagram



FREEZING WEATHER PRECAUTION: subsequent to testing a piping system, gate valve should be in an open position to allow complete drainage.



Product data

OS & Y TYPE GATE VALVE

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135QS / 138QS



138 QS Flanged x Groove



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Size	Dimension																				Bolt Circle	Flange Holes	Turns To Open				
	A		H Open		H Closed		C		D		E		F		G		D		D1					T			
In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm
3	80	8.0	203	20.1	510	15.9	405	0.08	2	3.50	89	0.35	9	0.98	25	10.00	254	3.0	73	7.5	191	0.75	19	6.00	152.5	4-Φ19	10.5
4	100	9.00	229	22.4	568	16.6	422	0.08	2	4.49	114	0.35	9	0.98	25	10.00	254	4.0	100	9.0	229	0.94	24	7.05	190.5	8-Φ19	13.75
6	150	10.5	267	30.3	769	22.9	581	0.08	2	6.61	168	0.35	9	0.98	25	12.40	315	6.0	150	11.0	279	1.00	25.4	9.50	241	8-Φ23	16
8	200	11.5	292	37.8	960	28.5	724	0.09	2.3	8.62	219	0.47	12	1.22	31	14.76	375	8.0	200	13.5	343	1.13	28.6	11.73	298.5	8-Φ23	17.5
10	250	13	330	45.1	1145	35.1	891	0.1	2.55	10.74	272.9	0.52	13.2	1.25	31.7	16.38	416	10	250	15.98	406	1.19	30.2	14.25	362	12-Φ26	21.5
12	300	14	356	52.4	1330	40.2	1020	0.13	3.35	12.78	324.5	0.52	13.2	1.25	31.7	17.52	445	12	300	19.2	483	1.25	31.8	17.01	432	12-Φ26	26

No.	Part List	Specification
1	Valve Body	Ductile Iron ASTM A 536
2.	Resilient Wedge	STM D 2000 Ductile Iron ASTM A 536/EPDM ASTM D 2000
3.	Wedge Nut	Bronze ASTM B 584 UNS C83600
4.	Dowel Pin	Stainless Steel ASTM A 276 UNS S42000
5.	Stem Back Seat O-Ring	EPDM ASTM D 2000
6.	Bonnet Gasket	EPDM ASTM D 2000
7.	Bonnet	Ductile Iron ASTM A 536
8.	Stem Packing	EPDM ASTM D 2000
9.	Threaded Rod	Carbon Steel Zinc Plated
10.	Gland Bushing	Bronze ASTM B 584
11.	Gland	Cast Iron ASTM A 126-B
12.	Gland Nut	Stainless Steel 18-8
13.	Yoke Screw	Alloy Steel ASTM A 574M Zinc Plated
14.	Yoke	Cast Iron ASTM A 126-B
15.	Yoke Bushing	Bronze ASTM B 584
16.	Flat Point Set Screw	Alloy Steel ASTM F 912M Black Oxide
17.	Yoke Bushing Retainer	Cast Iron ASTM A 126-B
18.	Handwheel	Ductile Iron ASTM A 536
19.	Handwheel Nut	Carbon Steel Zinc Plated
20.	Flat Head Screw	Carbon Steel Zinc Plated
21.	Stem	Bronze ASTM B 150 UNS C61400
22.	Bonnet Screw	Alloy Steel ASTM A 574M Zinc Plate



Product data

NRS TYPE GATE VALVE

NRS TYPE
GATE VALVE



SAFEX FIRE

SJ 909

SJ909 Mechanical Joint Ends Resilient Wedge Gate Valves

- 1 Bolted Bonnet-Non-Rising Stem-Resilient Wedge-MJ Ends 250 PSI/17.2 Bar
- 2 250 PSI/300 PSI/17.2 Bar Non-Shock Cold Working Pressure
- 3 CONFORMS TO AWWA C509
- 5 Coating-Electrostatically applied fusion-bonded epoxy 0.2-0.5mm.inside and outside. Meets or exceeds AWWA C550.Maximum operating temperature 160°F/71°C.
- 6 Freezing Weather Precaution Subsequent to testing a piping system, valves should be in an open position to allow complete drainage.

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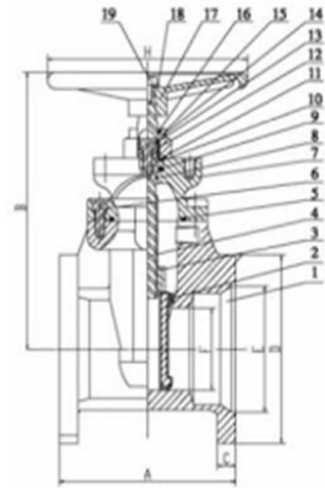
EQUIPMENT
SUPPLY
SERVICES

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details and order services



SJ909 Flanged X Flanged

Assembly Diagram



Shown with optional hand wheel
Freezing weather Precaution-
Subsequent to testing a should be in an
open position to plate drainage.



Product data

NRS TYPE GATE VALVE

NRS TYPE GATE VALVE

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EQUIPMENT SUPPLY SERVICES

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SJ 909



SJ909 Flanged X Flanged

Size	Dimension																Bolt Circle	Flange Holes	Turns To Open	Weight	
	A		B		C		D		E		F		H		Lbs	Kg					
In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm				
3	80	8.0	203	12.7	322	0.94	24	7.7	196	4.9	126	3.1	80	12.2	260	6.19	157	4	10.8	43	20
4	100	10.0	254	13.5	344	1.00	26	9.1	232	6.0	153	3.9	100	10.2	260	7.50	191	4	13.0	70	36
6	150	11.5	292	17.4	441	1.06	27	11.1	283	8.1	206	5.9	150	14.8	375	9.50	241	6	15.7	112	51
8	200	11.5	292	20.8	529	1.12	28	13.4	340	10.3	261	7.9	300	14.8	375	11.75	298	6	17.3	170	77
10	250	13.0	330	24.2	614	1.18	30	15.7	400	12.3	313	9.8	250	15.7	400	14.00	356	8	21.4	267	121
12	300	14.0	356	27.6	700	1.25	32	18.0	456	14.4	367	11.8	300	19.7	500	16.25	413	8	25.3	388	176

Part List	Specification
1 Valve Body	Ductile Iron ASTM A 536
2 Resilient Wedge	ASTM D 2000 Ductile Iron ASTM A 536/EPDM ASTM D 2000
3 Wedge Nut	Bronze ASTM B 584 UNS C83600
4 Stem	Bronze ASTM B 150 UNS C61400
5 Bonnet Gasket	EPDM ASTM D 2000
6 Bonnet Screw	Alloy Steel ASTM A 574M Zinc Plated
7 Bonnet	Ductile Iron ASTM A 536
8 Stem Primary O-Ring	EPDM ASTM D 2000
9 Stem Thrust Washer(lower)	Bronze ASTM B 584 UNS C83600
10 Stem Thrust Washer(upper)	Stainless Steel ASTM A276 UNS S41000
11 Gland Seal O-Ring	EPDM ASTM D 2000
12 Stem Seal Bushing	Bronze ASTM B 584 UNS C83600
13 Stem Secondary O-Ring(2)	EPDM ASTM D 2000
14 Gland Flange	Ductile Iron ASTM A 536
15 Gland Flange Screw	Alloy Steel ASTM A 574M Zinc Plated
16 Stem Ring Wiper	EPDM ASTM D 2000
17 Square Operating Nut	Cast Iron ASTM A 126-B
17A Handwheel(Optional)	Ductile Iron ASTM A 536
18 Flat Washer	Carbon Steel Zinc Plated
19 Screw	Alloy Steel ASTM A 574M Zinc Plated



Product data

OS & Y TYPE GATE VALVE

OS & Y TYPE GATE VALVE

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SAFEX FIRE

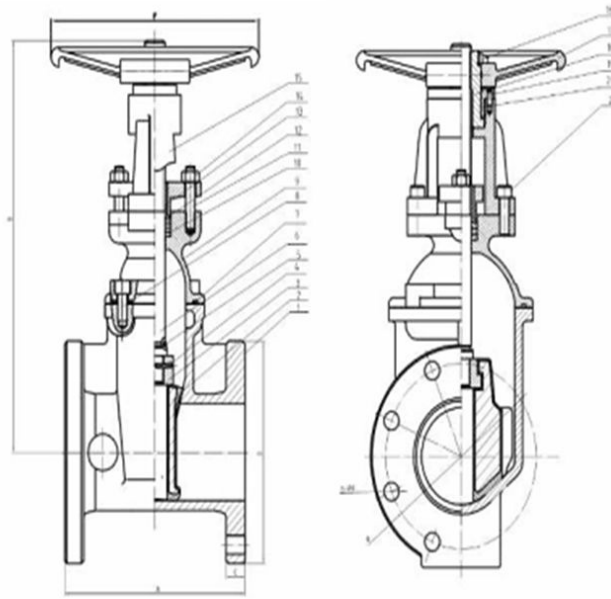
S907

S907(OS&Y) GATE VALVE,
Flanged, UL / FM,
Rated pressure 250PSI,
Flange Conforms to ANSI B16.1 Class125,



EQUIPMENT SUPPLY SERVICES

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S907 Flanged X Flanged

Freezing Weather Precaution –
Subsequent to testing a piping system,
valves should be in an open position to
allow complete drainage.





Product data

OS & Y TYPE GATE VALVE

OS & Y TYPE GATE VALVE

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S907 Flanged X Flanged



EQUIPMENT SUPPLY SERVICES

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Size		F907 Dimension										Bolt Circle		Flange Holes	Turns To Open	Weight	
		A		B		C		D		F						Lbs	Kg
In	mm	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm				
2	50	7.0	178	10.0	255	0.63	16.0	6.0	152	7.9	200	4.75	121	4	6.5	44	20
2 1/2	65	7.5	190	11.3	287	0.69	17.5	7.0	178	7.9	200	5.50	140	4	8.8	46	21
3	80	8.0	203	12.6	321	0.75	19.0	7.5	191	10.2	260	6.00	152	4	10.6	50	23
4	100	9.0	229	13.5	344	0.94	24.0	9.0	229	10.2	260	7.50	191	8	13.0	75	34
6	150	10.5	267	17.4	441	1.00	25.4	11.0	279	14.8	375	9.50	241	8	15.6	134	61
8	200	11.5	292	20.8	529	1.13	28.6	13.5	343	14.8	375	11.75	298	8	17.3	225	102
10	250	13.0	330	24.2	614	1.19	30.2	16.0	406	15.7	400	14.25	362	12	21.4	328	149
12	300	14.0	356	27.6	700	1.25	31.8	19.0	483	19.7	500	17.00	432	12	25.3	487	221
14	350	15.0	381	34.3	870	1.38	35.0	21.0	533	19.7	500	18.74	476	12	30.0	676	307
16	400	16.0	406	34.3	870	1.46	37.0	23.5	597	19.7	500	21.24	539.5	16	34.0	881	400

No.	Name	Materials	Remarks
1	Body	Ductile Iron	ASTM A536 65-45-12
2	Wedge	Ductile Iron+Rubber	ASTM A536 65-45-12+ASTM D2000 EPDM
3	Stem Trim	Bronze	ASTM B584 C83600
4	Retainer	Stainless Steel	ASTM A276 SS304
5	O-Ring	Rubber	ASTM D2000 EPDM
6	Stem	Al Bronze or SS	STM B 150 C61400/A276 SS304
7	Seal Gasket	Rubber	ASTM D2000 EPDM
8	Inside Hexagonal Bolt	Carbon Steel	ASTM A574
9	Bonnet	Ductile Iron	ASTM A536 65-45-12
10	Stuffing	Rubber	ASTM D2000 EPDM
11	Threaded Rod	Carbon Steel	ASTM A307
12	Stuffing Bushing	Bronze	ASTM B584 C83600
13	Stuffing Gland	Ductile Iron	ASTM A536 65-45-12
14	Nut	Carbon Steel	ASTM A574
15	Yoke	Ductile Iron	ASTM A536 65-45-12
16	Handwheel Nut	Carbon Steel	ASTM A194-2H
17	Handwheel	Ductile Iron	ASTM A536 65-45-12
18	Stem Nut	Bronze	ASTM B584 C83600
19	Nut Bolt	Carbon Steel	ASTM F912M
20	Gland	Ductile Iron	ASTM A536 65-45-12
21	Inside Hexagonal bolt	Carbon Steel	ASTM A574



Product data

BUTTERFLY VALVE

BUTTERFLY VALVE

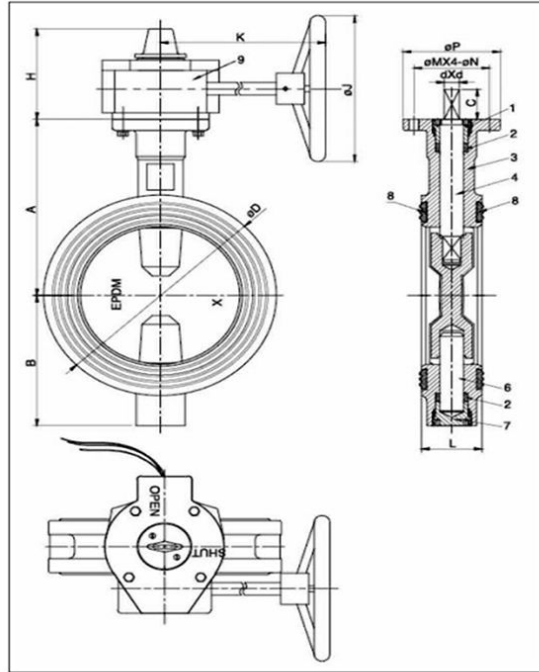
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WAFER TYPE BUTTERFLY VALVE, UL, ULCLISTED, FM APPROVED

Model No.:SWD-371X

Working Pressure:300PSI(21Bars)

Working Temp:-20°C ~ 110°C(-4 °F ~ 230 °F)



EQUIPMENT
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SERVICES

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Carried Standard

Design Standard	API609
Face to Face Standard	ASME B16.1
Top Standard	ISO 5211
Test Standard	API598

SIZE CHART

ITEM SIZE	A	B	C	D	H	K	J	P	M	N	d	L
2-1/2"	125	95	32	112	111	218	152	90	70	9	10	44.2
3"	140	100	32	120	111	218	152	90	70	9	11	45.3
4"	160	100	32	165	111	218	152	90	70	9	14	52
5"	170	125	32	182	111	218	152	90	70	9	14	54.4
6"	190	140	32	216	111	218	200	90	70	9	16	55.8
8"	230	175	32	260	126	232	300	125	102	12	19	60.5
10"	260	200	45	320	126	232	300	125	102	12	22	66.5
12"	300	240	45	375	161	252	350	150	125	14	24	76.9

NO.	Name	Material
01	Upper Shaft Sealing Nut	WCB
02	Shaft Seal	EPDM
03	Body	DI
04	Upper Shaft	SS416
05	Disc	DI+EPDM
06	Lower Shaft	SS416
07	Lower Shaft Sealing Nut	WCB
08	End Face Seal	EPDM
09	Signal Gearbox	DI



Product data

BUTTERFLY VALVE

BUTTERFLY VALVE

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EQUIPMENT SUPPLY SERVICES

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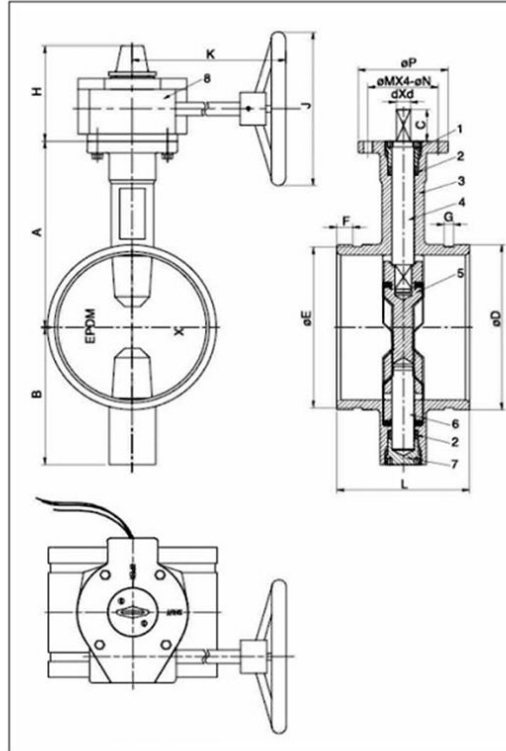


GROOVED TYPE BUTTERFLY VALVE, UL, UL LISTED, FM APPROVED

Model No.:SGD-381X

Working Pressure:300PSI(21Bars)

Working Temp:-20°C ~ 110°C(-4 °F ~ 230 °F)



Carried Standard	
Design Standard	API609
Groove Standard	ASME B16.1
Top Standard	ISO5211
Test Standard	API598

SIZE CHART

ITEM SIZE	A	B	C	D	E	F	G	H	K	J	P	M	N	d	L
2-1/2"	125	95	32	76.1	72.1	15.9	7.9	111	218	152	90	70	9	10	96.4
3"	140	100	32	88.9	84.9	15.9	7.9	111	218	152	90	70	9	11	97
4"	160	100	32	114.3	110.1	15.9	9.5	111	218	152	90	70	9	14	115.1
5"	170	125	32	114.3	137	15.9	9.5	111	218	152	90	70	9	14	132.4
6"	190	140	32	168.3	164	15.9	9.5	111	218	200	90	70	9	16	132.4
8"	230	175	32	219.1	214.6	19	11.1	126	232	300	125	102	12	19	147.4
10"	260	200	45	273	268.3	19	12.7	126	232	300	125	102	12	22	159
12"	300	240	45	324	318.3	19	12.7	161	252	350	150	125	14	24	165

NO.	Name	Material
01	Upper Shaft Sealing Nut	WCB
02	Shaft Seal	EPDM
03	Body	DI
04	Upper Shaft	SS416
05	Disc	DI+EPDM
06	Lower Shaft	SS416
07	Lower Shaft Sealing Nut	WCB
08	Signal Gearbox	DI



Product data

CHECK VALVE

CHECK VALVE

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EQUIPMENT SUPPLY SERVICES

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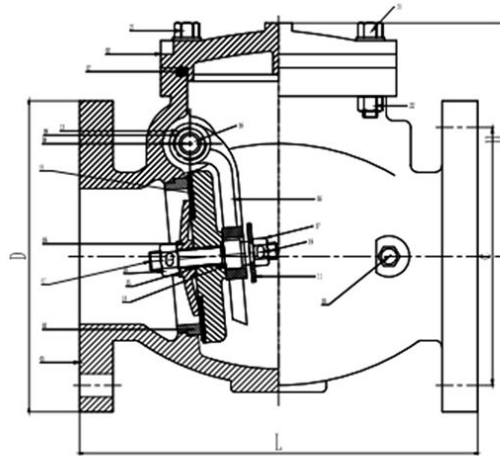
MH-XQH-300

TECHNICAL SPECIFICATION

- Nominal Pressure : 300PSI
- Flange Standard : ASME/ANSI B16. 1 Class 125 OR ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 OR GB/T9113.1
- Face To Face Standard : ASME B16. 10
- Electrostatic Spraying Both Inside and Outside the Body



Assembly Diagram



SIZE	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
DN	DNSO	DN65	DN80	DN100	DN125	DN150	DN200	DN250	Dn300
L	203	216	241	292	330	356	495	622	698
D	152	178	191	229	254	279	343	406	483
H	142	148	163.5	172	237	233	301	348	419

No.	Name	Qty	Material/Standard
1	Body	1	DI, LASTM A536 65-45-12
2	Bonnet	1	DI, ASTM A536 65-45-12
3	Seat Ring	1	C95400, ASTM A148
4	Disc	1	DI, ASTM A536 65-45-12 + EPDM, ASTM 02000
5	Rocker arm	1	DI, ASTM A536 65-45-12
6	Baffle plate	1	C95400, ASTM A148
7	Middle stem	1	Ss304, ASTM A276
8	Stem	1	Ss304, ASTM A276
9	Bracket screw	2	SS304, ASTM A276
10	Plug	2	C95400, ASTM A148
11	Gasket	1	Ss304, ASTM A276
12	O-ring	1	EPDM, ASTM D2000
13	O-ring	2	EPDM, ASTM D2000
14	O-ting	1	EPDM, ASTM D2000
15	O-ring	1	EPDM, ASTM D2000
16	Bronze bush	2	Powder metallurgy
17	Nut	1	Ss304, ASTM A276
18	Nut	1	Ss304, ASTM A276
19	Cotter pin	2	Ss304, ASTM A276
20	Boit	N	1045, ASTM A29
21	Boit	M	1045, ASTM A29
22	Nut	N	1045, ASTM A29

CHECK VALVE

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Product data

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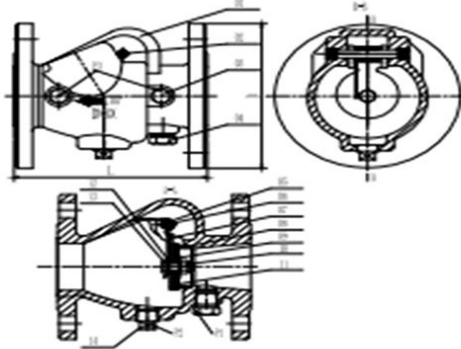
MH-QXH-350F

TECHNICAL SPECIFICATION

- Flange Standard : ASME/ANSI B16.1 Class 125 OR ASME/ANSI B16.42 Class 150 OR BS EN1092-2 Pn16
- Nominal Pressure : 350PSI, 300PSI, 250PSI, 200PSI, 175PSI OR PN16
- Existence of Tapped Holes P1, P2 and P3 Upon Clients' Request



Assembly Diagram



No.	Name	Qty	Material/Standard
1	Valve Body	1	DI, ASTM A536 Grade 65-45-12
2	Bolt	2	1045 ,ASTM A29
3	Plug	2	1045 ,ASTM A29
4	Plug	1	1045 ,ASTM A29
5	Spring	1	S.S.304, ASTM A276
6	Hinge Pin	1	S.S.304, ASTM A276 OR DI, ASTM A536 Grade 65-45-12
7	Clapper	1	S.S.304, ASTM A276
8	Seat	1	C95400, ASTM B148
9	Clamping Ring	1	S.S.304, ASTM A276
10	Locknut	1	S.S.304, ASTM A276
11	Facing Seal	1	EPDM, ASTM D2000
12	Gasket	1	EPDM, ASTM D2000
13	Bolt	1	S.S.304, ASTM A276
14	Plug	1	1045 ,ASTM A29

ITEM SIZE	L	D	P1						P2			P3		
			Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1/4-11	Rc1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
2"	169	152	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1/4-11	Rc1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
2.5"	181	178	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
3"	198	191	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
4"	214	229	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
5"	248	254	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
6"	270	280	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
8"	325	343	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
10"	457	406	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		
12"	535	483	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14		
			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT		



Product data

CHECK VALVE

CHECK VALVE

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ASIA

MH-XQH-350FG-A & MH-XQH-350FG-B

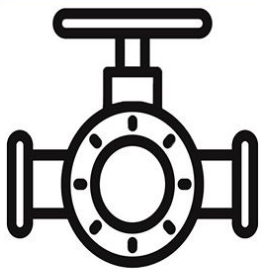
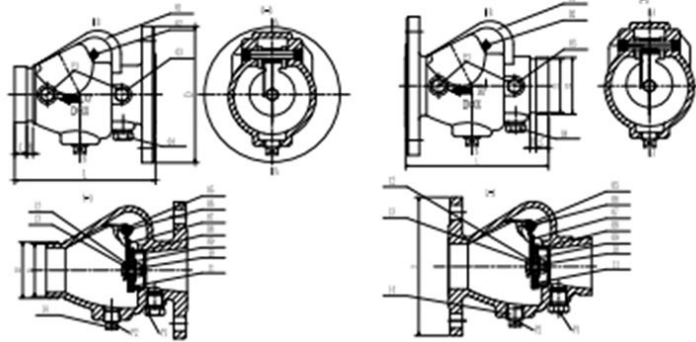
TECHNICAL SPECIFICATION

- Flange Standard : ASME/ANSI B16.1 Class 125 OR ASME/ANSI B16.42 Class 150 OR BS EN1092-2 PN16 OR GB/T9113.1;
- Groove Standard : METRIC OR AWWA C606;
- Nominal Pressure : 350PSI, 300PSI, 250PSI, 200PSI, 175PSI OR PN16.
- Existence of Tapped Holes P1, P2 and P3 Upon Clients' Request.



Assembly Diagram - A

Assembly Diagram - B



EQUIPMENT SUPPLY SERVICES

Scan the small QR to view details and order services



No.	Name	Qty	Material/Standard
1	Valve Body	1	DI, ASTM A536 Grade 65-45-12
2	Bolt	2	1045 ,ASTM A29
3	Plug	2	1045 ,ASTM A29
4	Plug	1	1045 ,ASTM A29
5	Spring	1	S.S.304, ASTM A276
6	Hinge Pin	1	S.S.304, ASTM A276 OR DI, ASTM A536 Grade 65-45-12
7	Clapper	1	S.S.304, ASTM A276
8	Seat	1	C95400, ASTM B148
9	Clamping Ring	1	S.S.304, ASTM A276
10	Locknut	1	S.S.304, ASTM A276
11	Facing Seal	1	EPDM, ASTM D2000
12	Gasket	1	EPDM, ASTM D2000
13	Bolt	1	S.S.304, ASTM A276
14	Plug	1	1045 ,ASTM A29

ITEM SIZE	L	D	D1	D2	B	C	P1				P2				P3		
							Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
2"	169	152	51.57	60.3	7.95	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
							1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
2.5"	181	178	69.09	73	7.95	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			72.26	76.1			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
3"	198	191	84.94	88.9	7.95	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
							1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
4"	214	229	110.08	114.3	9.53	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
							1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
5"	248	254	135.48	139.7	9.53	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			137.03	141.3			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
6"	270	280	160.78	165.1	9.53	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			163.96	168.3			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
8"	325	343	211.6	216.3	11.13	19.05	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			214.4	219.1			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
10"	457	406	268.3	273	12.7	19.05	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
							1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
12"	535	483	318.3	323.9	12.7	19.05	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
							1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	



Product data

Detector Base

CHECK VALVE

IMEN
DATIS
ASIA

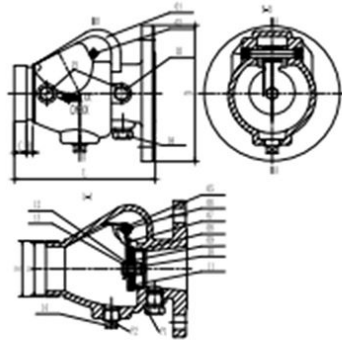
MH-XQH-350G

TECHNICAL SPECIFICATION

- Groove Standard : Metric Ora'nwa C606
- Nominal Pressure : 350PSI, 300PSI, 250PSI, 200PSI, 175PSI or Pn16
- Existence Of Tapped Holes P1, P2 And P3 Upon Clients' Request



Assembly Diagram



EQUIPMENT
SUPPLY
SERVICES

Scan the small QR to view details and order services



No.	Name	Qty	Material/Standard
1	Valve Body	1	DI,ASTM A536 Grade 65-45-12
2	Bolt	2	1045 ,ASTM A29
3	Plug	2	1045 ,ASTM A29
4	Plug	1	1045 ,ASTM A29
5	Spring	1	S.S.304, ASTM A276
6	Hinge Pin	1	S.S.304, ASTM A276 OR DI, ASTM A536 Grade 65-45-12
7	Clapper	1	S.S.304, ASTM A276
8	Seat	1	C95400, ASTM B148
9	Clamping Ring	1	S.S.304, ASTM A276
10	Locknut	1	S.S.304, ASTM A276
11	Facing Seal	1	EPDM, ASTM D2000
12	Gasket	1	EPDM, ASTM D2000
13	Bolt	1	S.S.304, ASTM A276
14	Plug	1	1045 ,ASTM A29

ITEM SIZE	L	D	D1	D2	B	C	P1				P2				P3		
							Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1/4-11	Rc1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
2"	169	152	51.57	60.3	7.95	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1/4-11	Rc1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			1/2-14NPT	1/2-14NPT			3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT			
2.5"	181	178	69.09	73	7.95	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			1/2-14NPT	1/2-14NPT			3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT			
3"	198	191	84.94	88.9	7.95	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			1/2-14NPT	1/2-14NPT			3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT			
4"	214	229	110.08	114.3	9.53	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			1/2-14NPT	1/2-14NPT			3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT			
5"	248	254	135.48	139.7	9.53	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			137.03	141.3			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
6"	270	280	160.78	165.1	9.53	15.88	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			163.96	168.3			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
8"	325	343	211.6	216.3	11.13	19.05	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			214.4	219.1			1/2-14NPT	1/2-14NPT	3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT	
10"	457	406	268.3	273	12.7	19.05	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			1/2-14NPT	1/2-14NPT			3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT			
12"	535	483	318.3	323.9	12.7	19.05	Rc1/2-14	Rc1/2-14	Rc3/4-14	Rc1-11	Rc1 1/4-11	Rc 1/2-11	Rc2-11	Rc1/4-19	Rc3/8-19	Rc1/2-14	
			1/2-14NPT	1/2-14NPT			3/4-14NPT	1-11.5NPT	1 1/4-11.5NPT	1 1/2-11.5NPT	2-11.5NPT	1/4-18NPT	3/8-18NPT	1/2-14NPT			

SPRINKLERS

IMEN
DATIS
ASIA



EQUIPMENT SUPPLY SERVICES

Scan the small QR to view details and order services



Product data

SPRINKLERS

SF CONCEALED, PENDENT, UPRIGHT & SIDEWALL STANDARD RESPONSE AND QUICK RESPONSE SPRINKLERS

Safes Standard Response Spray Sprinklers are intended for use in the Sprinkler Systems designed in accordance with the standard installation rules recognized by the applicable listing or approval agency. They are available in Pendent, Upright, Horizontal Sidewall Styles.

Safes Quick Response Spray Sprinklers are designed with a 3mm glass-bulb to react quicker at the specified temperature. They are available in Pendent, Upright, Horizontal Sidewall Styles.

During a fire conditions, the thermal-sensitive liquid in the Glass Bulb expands, causing the bulb to shatter, releasing the button and spring seal assembly. Water flowing through the Sprinkler orifice strikes the Sprinkler deflector, forming a uniform spray pattern to extinguish or control the fire.

Standard and Quick Responders are designed for use in a wild range of applications including office buildings, libraries, hotels, restaurants, banks, band shells, theaters, factories, and storehouses.

Horizontal Sidewall Sprinkler
Model SF001 / SF002
5/3mm Bulb Type, K-5.6



Response: Standard/Quick Coverage:
Water discharge is directed primarily outward and downward in a quarter spherical pattern, a portion of the spray is also directed towards the backwall.

Installation:
Designed for installation along a wall or the side of a beam just beneath a smooth ceiling (Ref.NFPA13)

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Natural brass, chrome plate

Upright Sprinkler
Model SF003 / SF004
5/3mm Bulb Type, K-5.6



Response: Standard/Quick Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Upright installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (Ref. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Natural brass, chrome plate

Pendent Sprinkler
Model SF005 / SF006
5/3mm Bulb Type, K-5.6



Response: Standard/Quick Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Pendent installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (Ref. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Natural brass, chrome plate

Concealed Pendent Sprinkles Model SF007
5mm Bulb Type, K-5.6



Response: Standard Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Pendent installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (e.g. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Cover plates are supplied chrome plated or with any color factory applied paint

Concealed Pendent Sprinkles Model SF008
3mm Bulb Type, K-5.6



Response: Quick Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Pendent installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (e.g. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Cover plates are supplied chrome plated or with any color factory applied paint



IMENDATISASIA

www.imenada.com



IMENADA



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021-44031786



info@imenada.com



تهران- بلوار آیت اله
کاشانی- خیابان بهنام
پلاک ۲۶- واحد ۱۴

شرکت ایمن داتیس آسیا با اتکا بر دانش روز، فعالیت مستمر و با همکاری نیروهای فوق تخصص، هم اینک در زمره شرکت های برتر بخش خصوصی در زمینه صنعت ایمنی و آتش نشانی شناخته می شود. این مجموعه همواره در تلاش است که به صورت مستمر و پویا در گسترش زیرساخت های ایمنی و آتش نشانی کشور عزیزمان ایران ایفای نقش نموده و در راستای تحقق اهدافی همچون توسعه و صنعتی سازی فناوری های نوین گام هایی بزرگ بردارد.

مدیران و کارشناسان این شرکت با تکیه بر تجربیات، توانمندی ها و فن آوری های روز دنیا که از طریق شرکت در دوره های آموزشی مختلف داخلی و خارجی همچون NFPA و حضور و فعالیت در نمایشگاه های تخصصی داخل و خارج از کشور به دست آمده است، نسبت به ارائه راهکارهای جامع ایمنی، طراحی، مشاوره، تامین تجهیزات، اجرا و نصب سیستم ها، ارزیابی ریسک ایمنی و حریق و نظارت بر پروژه های متنوع اعلام و اطفاء حریق و تاسیسات اقدام می نمایند.