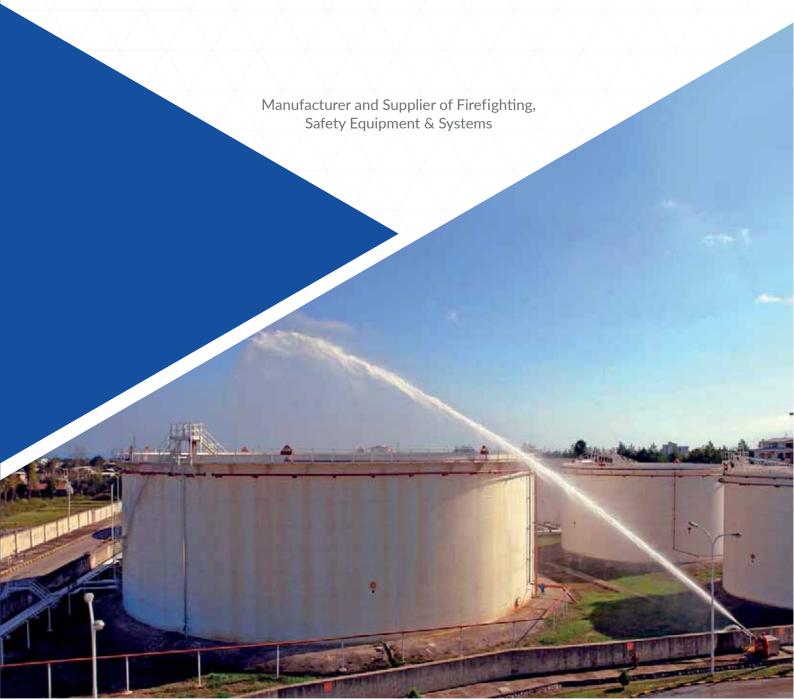
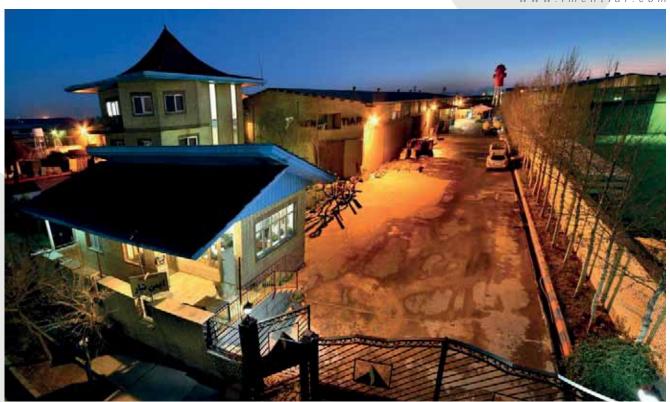


IMEN TIAR

Engineering Co.









IMEN TIAR Engineering Company was established in 1999 and has become a major manufacturer and supplier of firefighting equipment in recent years.

The main activities of I.T.E Co. are as follows:

- 1. Manufacturing of safety and fire protection equipment.
- 2. Design, manufacture and Installation of firefighting systems.
- 3. Maintenance and service of the firefighting systems.
- 4. After-sales services.

IMENTIAR Engineering Company is certified by the ISO 9001:2008 quality control for manufacturing of firefighting equipment. The products of IMEN TIAR Engineering Company are CE certified and they conform to Iran national standards of product quality.













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HYDRANTS & VALVES

Introduction to IMEN TIAR's valves and hydrants.

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Spraying directed water on fire by IMEN TIAR's Firefighting monitors and nozzles.

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An introduction to various types of control and Firefighting equipment made by IMEM TIAR.

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The effective role of foam systems in firefighting (with an Introduction to IMEN TIAR's equipment).

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FIREFIGHTING SYSTEMS

Minimum waste in firefighting processes by applying efficient Systems made by IMEN TIAR engineering co.

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HYDRANTS & VALVES



HYDRANT



DRY BARREL HYDRANT

These Hydrants are usually used in the areas with cold climate. Dry barrel hydrants are designed and manufactured according to the AWWA-C502 standard and National Standard of Iran No.2481.







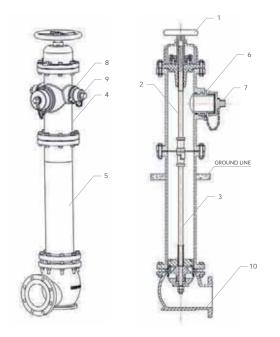


► TR-PH-D2

► TR-PH-D3

► TR-PH-D4

Model Desc	TR-PH-D1	TR-PH-D2	TR-PH-D3	TR-PH-D4		
Inlet Connection	4" , 6" , 8"	4" , 6"	2 1/2"	4"		
Hose Nozzle (2 ½") No.	2	2	1	2		
Pumper Connection Size	4" , 4 ½" , 5" , 5 ½"	4" , 4 ½" , 5" , 5 ½"		4"		
Body Size	8"	6"	3″	4"		
Body Material		Ductile Cast Iron / Gray Cast Iron				
Drain Valve Outlet Material	Bronze / Brass					



No.	Part Name	Code Number
1	Hand Wheel	PH-D2-01
2	Upper Rod	PH-D2-02
3	Lower Rod	PH-D2-03
4	Body	PH-D2-04
5	Adjustment Pipe	PH-D2-05
6	4" Pumper Nozzle	PH-D2-06
7	4" Pumper Nozzle Cap	PH-D2-07
8	2 1/2" Hose Nozzle	PH-D2-08
9	2 1/2" Hose Nozzle Cap	PH-D2-09
10	Elbow	PH-D2-10





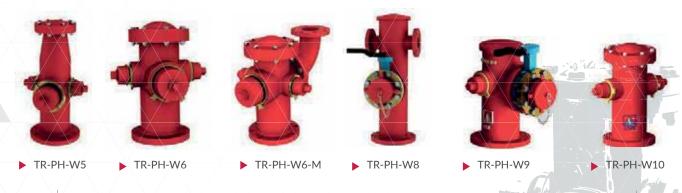
HYDRANT

BARREL HYDRANT

These types of Hydrants are usually used in the tropical areas. They are made according to AWWA-C503 standard. The Hydrants may have two, three or four outlets and their inlet connection size of can be 4" , $6"\ \&\ 8".$



Carbon Steel





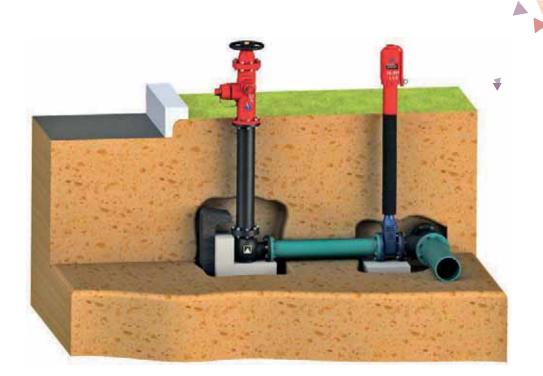




POST VALVE

• POST VALVE (PIV/PNIV)

These kinds of valves are used for isolating the firefighting hydrants. (Indicator/Non-Indicator)



SCHEMATIC VIEW OF THE INSTALLATION DRY BARREL HYDRANT & POST INDICATOR VALVE

Model Desc	TR-PIV	TR-PNIV
Туре	Indicator	Non- Indicator
Barrel Type	Fixed / Telescoping	Fixed
Valve Type	* Gate / Butterfly	* Gate
Valve Size	3" ~ 20"	3" ~ 20"

^{*} Type: Gate (NRS)



Post Indicator Valve (TR-PIV)



Post Non Indicator Valve (TR-PNIV)







LANDING VALVE





	Model	TR-SG1	TR-SG3	TR-SG5	TR-SG7	TR-SG9
	Desc	TR-SG2	TR-SG4	TR-SG6	TR-SG8	TR-SG10
	Туре	Straight	Bib-Nose	Oblique	"S" Type Straight	"S" Type Bib-Nose
	Inlat Time 9: Cine	Flange 2" , 2 ½" , 3"				
	Inlet Type & Size	Thread 2 ½" NPT				
	Outlet Type	BSS 336 / Storz				

► TR-SG6



LANDING VALVE

GATE VALVE

The Gate valves are made of copper alloy materials and they conform to BS5041 Part 2 standard. Outlet: BS336/storz.



Model	TR-GT1	TR-GT3	TR-GT5	
Desc	TR-GT2	TR-GT4	TR-GT6	
Stem Type	OS & Y	NRS	RS	
Inlat Type 9: Size	Flange 2 ½" , 3"	Flange 2 ½" , 3"	Flange 2 ½" , 3"	
Inlet Type & Size	Thread 2 ½" BSP / NPT	Thread 2 ½" BSP / NPT	Thread 2 ½" BSP / NPT	





LANDING VALVE

PREESSURE REGULATOR VALVE

These types of valves are designed to arrange and fix the outlet pressure of valve.



Model	Valve Type	Inlet Type	Inlet Pressure	Outlet Pressure	
TR-PRV1	Flange 2 ½" , 3"		8 – 20 barg	6 – 12 barg	
IK-PKVI	Globe	# 150 , # 300	6 – 20 barg	0 - 12 barg	
TR-PRV2	Globe	2 ½" Thread	0 20 hara	6 12 hara	
	Globe	# 150	8 – 20 barg	6 – 12 barg	



► TR-PRV2

TR-PRV1

ANGLE VALVE

Angle valves are used in firefighting boxes.



▶ TR-AV-65

Model	Valve Type	Inlet Type	Material	
TR-AV-40	Globe	1 1/2"		
TR-AV-50		2"	Brass	
TR-AV-65		2 1/2"		



► TR-AV-40

BUTTERFLY VALVE (WAFER TYPE)

Butterfly valve (wafer type) is used in firefighting systems as an isolating valve.



Model	Inlet Size	Butterfly Valve Type	Material Body & Disc
TR-BV2	2"		Dranza /
TR-BV3	3"	Wafer Type / Wafer Lug Type	Bronze / Aluminum Bronze
TR-BV4	4"		bronze

Butterfly Valve (Lug Type)

▶ Butterfly Valve (Wafer Type)



8



PREESSURE REDUCING VALVE (PRV)

This valve changes high pressure to a lower and constant outlet (adaptable) pressure.









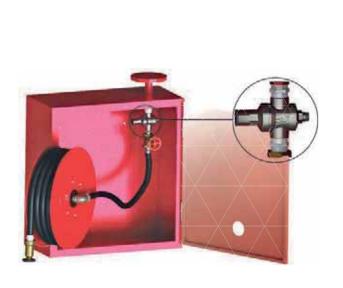


▶ TR-PRV15

► TR-PRV20

► TR-PRV25

► TR-PRV40





Size			Max. Inlet Pressure	Adaptable Pressure	Weight	Max. Work	Outer	Gauge		
DN (mm)	NPS (in)	Model	(Bar)	Rang (Bar)	(Gram)	Temperature	Coating	Connection		
15	1/2"	TR-PRV-15		0.5.4	634					
20	3/4"	TR-PRV-20		0.5 - 4	652					
25	1″	TR-PRV-25	15	15		1181	80 °C	Nickel / Chrome	F G 1/4"	
40	1 1/2"	TR-PRV-40		0.5 - 7	1420					
50	2"	TR-PRV-50			1500					



MONITORS & NOZZLES



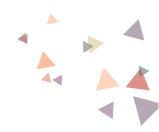
• MONITOR (PORTABLE TYPE)

The important feature of IMEN TIAR portable firefighting monitors is their light weight which allows the firefighter to set them up near the fire hazard zone and connect them to the hydrants via fire hoses.



Model	Туре	Operating System	Inlet Size	Capacity (LPM)	Service	
TR-MW1	Portable	Single Hand Wheel	2 x 2 ½"	2000	Water / Foam	
TR-JM1 (Jet Master Monitor)		Manual		1600	Foam	
TR-WMW5-W (Wheeled Water Monitor)		Manual		2000	Water	
TR-WMW5-F (Wheeled Foam Monitor)		Manual		2000	Foam	
TR-MW9		Single Hand Wheel		2000	Water / Foam	





• MONITOR (FIXED TYPE)

Fixed monitors manufactured by IMEN TIAR Engineering Company can be installed on the fire hydrants, on fire trucks or on firefighting rings.





► TR-MW3



► TR-MW4





Model	Туре	Operating System	Inlet Size (Flange)	Capacity (LPM)	Service
TR-MW2	Fix	Double Hand Wheel	3" , 4"	2000	Water / Foam
TR-MW3		Handle			
TR-MW4		Chain			
TR-MW5		Handle			

MONITOR (FIXED TYPE)



Model	Туре	Operating System	Inlet Size (Flange)	Capacity (LPM)	Service
TR-MW6		Double Hand Wheel	4"	6000	
TR-MW7		Handle	4"	2000	
TR-MW10	Fixed	Double Hand Wheel	6"	10000	Water / Foam
TR-FWM1		Double Hand Wheel	4"	2700	
TR-FWM2		Double Hand Wheel	4"	4000	







• MONITOR (TRAILER TYPE)

High-capacity IMEN TIAR monitors are trailer-mounted for better transportation during emergency conditions.

Categorized as:

- Trailer monitors with foam tank
- Trailer monitors without foam tank



Trailer Monitor TR-TM1



► Trailer Monitor with Foam Tank TR-TM2



Trailer Monitor TR-TM7



▶ Trailer Monitor with Foam Tank TR-TM4

	Model	Туре	Inlet Size	Capacity (LPM)	Service	Foam Tank/ Material
	TR-TM1	Trailer				
	TR-TM2		4 x 2 ½"	1800-3600	Water / Foam	1000-2000Lit / S.S
$\sqrt{}$	TR-TM4	Trailer with Tank				2000Lit / GRP
	TR-TM7	Trailer	4 x 4"	6000-11000		



MONITOR (REMOTE CONTROL / SELF OSCILLATING TYPE)

These types of IMEN TIAR monitors are designed to stand guard over different site plants, helidecks, etc. These monitors can be activated from a safe distance where the operator can turn on the water supply; direct the monitor horizontally and vertically; and change the spray pattern of the nozzle.







► TR-RCM1

► TR-RCM2

TR-OSM

Model	Туре	Inlet Size	Capacity (LPM)	Service
TR-RCM1 , 2 (Remote Control Monitor)	Electrical Actuator	Flange 3" or 4"	1800-3600	Water / Foam
TR-OSM (Self- Oscillating Monitor)	Hydraulic Actuator			Water

TORR MONITOR

Tower monitors are structures used to increase the coverage area for fire hazard in areas such as marine terminals, loading bays or storage tank farm. A spray cooling system works together with the structure.



Model Desc	TR-TW1 (Tower for Monitor)	
Material	Corrosion Resistance	
Height 4 – 18m		
Type of Monitor Remote Control Monitor / Self Oscillating Monitor		
External Protection Hot-dipped Galvanized / Painting		







NOZZLE

PORTABLE NOZZLE (HANDLE & PISTOL TYPE)

These IMEN TIAR handle type firefighting nozzles are made of gunmetal / aluminum / brass materials. Pistol type nozzles made of aluminum and it's flow rate is adjustable. All of them are used for water & foam.

Model	Capacity	Operating
TR-WN-F1 (Handle Type)	900	
TR-WN-F2 (Handle Type)	450	
TR-WN-F3 (Handle Type)	255	Shut off / on
TR-WN-F4 (Handle Type)	100	Fog – Jet
TR-PN1 (Pistol Type)	100 to 450	
TR-PN2 (Pistol Type)	450 to 900	









TR-WN-F3





FIXED NOZZLE (MONITOR NOZZLE TYPE)

These Nozzles are made of Gunmetal / Aluminum materials. They are used for water and foam services in a firefighting monitor.









TR-NFM4000





Foam

TR-NM1 TR-NM2

3

Model Capacity (LPM) **Operating** Service TR-NFM1800 1800 Foam Jet Shut off / on TR-NFM2000 2000 Water / Foam Fog - Jet TR-NFM2700 2700 Foam Jet TR- NFM3600 3600 Jet Foam

4000

Model	Capacity (LPM)	Operating	Service
TR-NM1	2000		
TR-NM2	2000		
TR-NM3	1300	Shut off / on	
TR-NM4	3000 / 4000	Fog – Jet	Water
TR-NM5	6000		
TR-NM6	750 / 1500 / 2300 / 3000		







Jet

► TR-NFM3600

TR-NFM1800



FIRE STATION EQUIPMENT





► FIRE HOSE BOX & FIRE HOSE REEL



Emergency fire boxes made by IMEN TIAR Engineering Company are manufactured in different models and sizes due to the different needs of the end user. IMEN TIAR fire boxes are either ground mounted or wall mounted.







▶ Extinguisher Fire Box



► Fire Hose Box



► Fire Hose Reel



► Fire Hose Reel



► Fire Hose Reel



18

Model	Туре	Size	Body Material
HB-W	Wall		Steel / S.S / GRP
HB-G	Ground	According to order	
HR-W	Wall		CtI / CDD
HR-G	Ground		Steel / GRP



FIRE FITTINGS



IMEN TIAR fire fittings consist of three groups: Coupling, Adaptor and Cap with various sizes from $1\frac{1}{2}$ " to 5". These products are made of copper alloy / AL-alloy materials and conform to BS336, Storz or BSRT standard.



A) COUPLING



► BS Coupling Multi Serrsted



BS Coupling Double Action



BS Coupling Double Action



▶ BS Coupling Rib-Tail



Coupling Storz (Forging)

Desc.	Size	Body Material	Locking system	Tail type	Service
BS COUPLING	1 ½" , 1 ¾" 2 ½" , 2 ¾"	Al-Alloy / Al-BZ / Gunmetal / Brass	Single Action / Double Action	Multi- Serrated / Rib-Tail	Hose
BSRT COUPLING	3" , 4" 4 ½" , 5 ½"		Single Action	Rib-Tail	Hose Suction
STORZ COUPLING	1" , 1 ½" , 2" 2 ½" , 4"	Al-Alloy / Brass	Single Action	Rib-Tail	Hose / Hose Suction

B) CAP



► BS CAP (Female)



BS CAP (Male)



► BS CAP (BSRT)



► BLANK CAPS (Forging)





► FIRE FITTINGS



• C) ADAPTOR



Storz Adaptor Female Thread (Forging)



Storz Adaptor Male Thread (Forging)



Storz Adaptor
Flange DIN 2501 PN16
(Forging)



BS Adaptor Storz Adaptor



Male BS Adaptor Female Thread



Male BS Adaptor Male Thread



► Female BS Adaptor Female Thread



► Female BS Adaptor Male Thread



BS Adaptor Male - Male



► BS Adaptor Female - Female



BS Adaptor Male-Female



BS Adaptor Flange-BSRT



Male BS Adaptor Adaptor Flange



Female BS Adaptor Adaptor Flange



HOSE BINDER

IMEN TIAR electrical hose binders are used for binding the couplings (of size 1" to 4") to the fire hoses.



HOSE WASHER

IMEN TIAR hose washer is used for washing the hose without brushing it.



The well designed hose roller is used for rolling the fire hoses without placing stress on your manpower. This causes the outflow on water from fire hoses.





• SUCTION HOSE (BS 336 / STORZ)

SUCTION STRAINER

Standard
BS336 / STORZ





WATER CURTAIN

IMEN TIAR water curtains cool the firefighters engaged in firefighting operations.

• PRESSURE GAGE

This product is used for mesuring the pressure of the middle and end of the water line.







MISCELLANEOUS

EJECTOR PUMP







► TR-EP2

► TR-TP1

Model	TR-EP1 Ejector Pump	TR-EP2 Ejector Pump	TR-TP1 Turbo Ejector Pump
Feeding Water Type	Fire water / Sea water	Fire water / Sea water	Fire water / Sea water
Inlet Type & Size	BS 336 / Storz 2 1/2"	Male (BS 336 / Storz) 2 1/2"	
Outlet Type & Size	Thread 4"	Female (BS 336 / Storz) 2 1/2"	
Body Material	Al-Alloy	Al-Alloy	Al-Alloy



► TR-DB1





DIVIDING BREECHING

IMEN TIAR dividing breechings are used for distributing fluid flow of one feed line over several hose lines having 2 or 3 outlets.

COLLECTING BREECHING

IMEN TIAR collecting breechings are used for collecting fluid flow of several feed hose lines having 2 to 3 inlet into a single outlet.









▶ TR-CB1

► TR-CB2

► TR-CB3

HYDRANT RV ENCH

This product is used for opening the hydrant & pumper nozzles.



SAFETY SHOWER & EYE WASH

• SAFETY SHORR & EYE WASH

IMEN TIAR Engineering Co. produces various types of emergency safety shower & eye was as listed:

- Safety Shower & Eye Wash
- Eye Wash
- Portable Eye Wash
- Portable Safety Shower & Eye Wash



► Eye Wash (TR-EW1)



► Foot Panel Safety Shower & Eye Wash (TR-ES2)



Foot Panel Safety Shower & Eye Wash (TR-ES3)



Portable Safety Shower & Eye Wash (TR-ESP1)



Safety Shower & Eye Wash (TR-ESC1)









FIREFIGHTING ATV

The best choice for impassable areas, jungles, villages, etc.





- Four-Stroke 500cc Motor
- Firefighting Motor Pump, Flow Rate: 500LPM
- Firefighting System Installed on ATV with a Flow Rate of 18LPM.
- Water Tank (80Lit)

- Wheeled Firefighting Water Mist System with capacity of 36LPM and 200Lit Tank (As Extra Equipment) Together with Foam System.
- Wheeled Stretcher for Carrying Injured.

WATER MIST

This system, using a special technology, is very effective while consuming the minimum amount of water.

- Model: TR-WMS36
- Nozzle Type: Fogging (FOG / JET)
- Type: Portable
- Working pressure: 80 -- 180 bar
- Flow Rate: 11 -- 36LPM







FOAM EQUIPMENT & SYSTEMS



FOAM EQUIPMENT

MOBILE FOAM UNIT

Model	Туре	Foam Tank Capacity	Foam Tank Material
TR-MF-U1	Mobile	120Lit	
TR-MF-U2		200Lit	GRP
TR-MF-U3		120Lit	





▶ TR-MF-U3

► TR-MF-U2

INLINE- INDUCTOR

This product is made of Al-Alloy / Gunmetal materials and with BS336 or storz inlet/ outlet standard. Induction rates of these inline-inductors are 3% and 6%.



Inline-Inductor TR-ILI450



Eductor TR-IED450

Model Desc	TR-ILI 225	TR-ILI 450	TR-ILI 900	TR-IED 225	TR-IED 450
Capacity	225	450	900	225	450



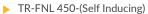
FOAM NOZZLE

These nozzles are made of Al-Alloy $\!\!\!/$ Stainless steel materials and with BS336 or storz inlet standard.









► TR-FNL 450- (Simple Type)

► TR-FNL-S450- (Simple)

TR-FNM <



Model Desc	TR-FNL 225	TR- FNL-S 225	TR- FNL 450	TR- FNL-S 450	TR- FNL 900	TR- FNL-S 900	TR-FNM
Type 1	Simple	Simple	Simple	Simple	Simple	Simple	Simple
Type 2	Self-Inducing	Self-Inducing	Self-Inducing	Self-Inducing	Self-Inducing	Self-Inducing	
Capacity	225	225	450	450	900	900	450
Expansion Rate	Low	Low	Low	Low	Low	Low	Medium
Body Material	Al- Alloy	Stainless Steel	Al- Alloy	Stainless Steel	Al- Alloy	Stainless Steel	GRP

FOAM SYSTEMS

BALANCED PRESSURE PROPORTIONING (PUMP TYPE)





Foam Tank: 2 x 2500 Lit

Material: GRP

Pump Type: Plunger

Foam Tank: AFFF 3%

Water Flow Rate: 4000LPM @ 7bar

FOAM CHAMBER & FOAM POURER

Model	Inlet Size	Flow Rate	Material
TR-FCH1	2" Flange	50LPM@3bar to 500LPM@10bar	
TR-FCH2	2 ½" Flange	50LPM@3bar to 500LPM@10bar	
TR-FCH3	3" Flange	200LPM@3bar to 1300LPM@10bar	S. Steel / C.Steel / G.C.Steel
TR-FCH4	4" Flange	800LPM@3bar to 2700LPM@10bar	
TR-FCH5	6" Flange	1400LPM@3bar to 3200LPM@10bar	

Model	Inlet Size	Flow Rate	Material
TR-FP1	2" Flange	Flange 50LPM@3bar to 250LPM@10bar	
TR-FP2	3" Flange	180LPM@3bar to 700LPM@10bar	/ G.C.Steel



Foam Chamber TR-FCH1



► Foam Pourer TR-FP1



Foam Pourer TR-FP2

FOAM BLADDER TANK

The bladder tank foam proportioning system is used to induce foam concentrates into water system with variable flow rates.

Firefighting Foam Bladder Tank







FOAM SYSTEMS

FOAM DOSING SYSTEM

ITE foam dosing system is a mechanically operated device for adding foam liquid to fire or seawater line with an adjusted ratio. It is able to add a wide range of different foam types, having various densities and viscosities, to the water line while keeping a constant, adjusted, mixing ratio.



Foam Package System

Model	Material	Water Inlet	Foam Inlet (Thread)	Min. Flow Rate (LPM)	Max. Flow Rate (LPM)	Mixing Ratio
TR-DS-800	AL / AL-BZ / BZ	2" Thread	1 1/4"	100	800	
TR-DS-1200		3" Thread	1 ½"	200	1200	
TR-DS-2300		4" Flange	2"	300	2300	3%
TR-DS-3100		4" Flange	2"	400	3100	370
TR-DS-4000		6" Flange	2 1/2"	500	4000	
TR-DS-6500		8" Flange	3"	700	6500	









FIREFIGHTING SYSTEMS





FIREFIGHTING SYSTEMS WATER SYSTEM

DELUGE VALVE

Deluge systems are intended to deliver large quantities of water over a large area in a relatively short period of time. The deluge valve is compact and is provided with a

preassembled trim which minimizes the installation time and makes it simple and easy to use. It opens quickly, yet smoothly, preventing water hammer.





Deluge Valve

Size	Inlet & Outlet Connection	Material	Type of Operation	Working Pressure	
Threaded 1 ½" ~ 3"	Flange & Wafer Type	Ductile Cast Iron / Bronze / AL-BZ / NI-BZ / Brass	Local Manual		
Flanged 2" ~ 12"			Electrical	6.0.0	
Wafer End 3" ~ 12"			Pneumatic	6-9 Bar	
			Combination		

ALARM GONG

The water Alarm Gong is a hydraulically-operated device that actuates by the flow of water. As a result, it produces a continuous warning sound as alarm while the water system operates.





3 I

FIREFIGHTING SYSTEMS WATER SYSTEM





SPRAY NOZZLE

Water Spray Nozzles are designed to spray water directly on to the hazard surface via a series of nozzles with a carefully predetermined spray pattern.

Туре	Material	K-Factor	Angle	
High Velocity	S.S / Brass	18 to 102		
Medium Velocity			65° to 140°	
Water Curtain (Flat)				



Spiral Nozzle



High Speed Water Spray Nozzle



Full Cone Spray Nozzle



Full Cone Spray Nozzle



Full Cone Spray Nozzle



Spray Nozzle Flat cone



Foam & Water Sprinkler

SPRINKLER

The Sprinkler is held closed by a heat sensitive glass bulb. The glass bulb which acts as a plug that prevents water from flowing. The bulb explodes when ambient temperature around the sprinkler reaches the design activation point. Thus, only sprinklers near the fire will operate. This Maximizes water pressure over the point of fire origin, and minimizes water damage to the building.



Sprinkler

Inlet	K-Factor	Operating Temperature	Material	
		57° C		
		68° C		
½" NPT or BSRT	K-80	79° C	Brass / AL-Bronze	
		93° C		
		141° C		





FIREFIGHTING SYSTEMS POWDER SYSTEM

POW ER FIRE SUPPRESSION SYSTEM

Fire powder firefighting systems can be installed on flammable stations of gas, liquid and chemicals. Applying powder systems for firefighting will be possible in two ways:

- 1- Totally
- 2- Locally



Powdr Fire Suppression System



TW N-AGENT SYSTEM

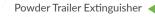
The twin-agent attack provides the most effective extinguishing and securing capability known for many flammable liquid fires. Twin-agent system can be mounted on vehicles, skid mounts or permanent stations.



POW ER TRAILER EXTINGUISHER

The dry chemical powder firefighting trailer is a one or two-axle trailer designed for effective firefighting. These powder systems have proven their capabilities in high-risk areas such as commercial complexes, industrial plants and large establishments.







55

FIREFIGHTING SYSTEMS GAS SYSTEM

GASEOUS FIRE SUPPRESSION SYSTEMS

IMEN TIAR Engineering Company is able to design and install Gaseous Fire Suppression Systems. These systems are high-speed fully automatic integrated systems that can detect and extinguish fire within a few seconds. Gaseous fire suppression systems of IMEN TIAR Engineering Company are categorized with regard to the firefighting agent they use.



a) CO2 Fire Suppression Systems

Carbon dioxide, as a colorless, odorless and electrically non-conductive gas is highly efficient as a fire suppression agent.



CO2 Fire Suppression System <

• b) Inert Gas Fire Suppression Systems

IMEN TIAR inert gas fire suppression systems provide a very effective means for fire protection

in closed spaces such as offices, museums, galleries, libraries, control rooms, computer and data processing facilities, power plants, mining facilities, etc.





Inert Gas Suppression System (IG System)

• c) Halocarbon Fire Suppression Systems

Halocarbon gases consist of a range of electrically non-conductive, nontoxic and clean firefighting agents. IMEN TIAR Engineering Company provides HFC-125 and HFC-227ea (also known as FM200) agents for total flooding applications. The halocarbon agents are clean and colorless gases which are environment friendly and have zero ozone layer depletion (ODP=0).



IMEN TIAR

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Short Catalogue F

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