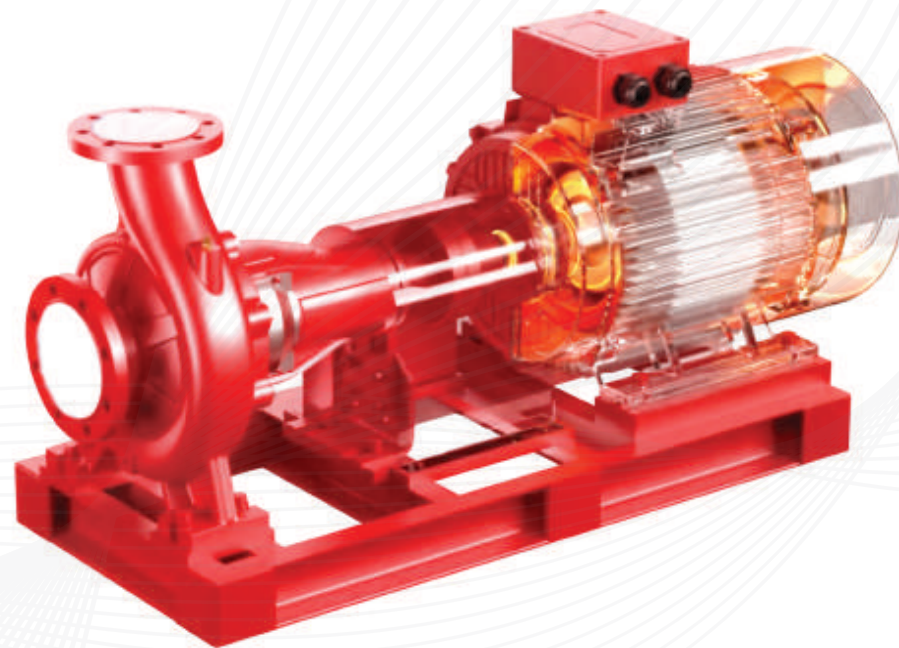


**BFST**  
**BANGLADESH FIRE SAFETY TECHNOLOGY.**

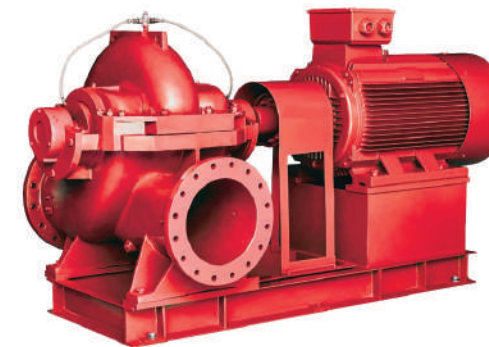
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## DIXON FIRE PUMP AND EQUIPMENT CATALOGUE



EN-1092-2



**DIXON FIRE PUMP**

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# OUR COMPANY PROFILE

Bangladesh Fire Safety Technology (BFST) started operation in Bangladesh with a office since 2010. DIXON BRAND was registered officially by the Bangladesh Government for Bangladesh Fire Safety Technology (BFST) in 2014 and started the operation. The Business of Bangladesh Fire Safety Technology has been started with Yeschamp since 2010 in the department of Building Service & Industrial Division to provide Fire pumps and system engineering service to our customers. Business activities has been expanded and it is still evolving covering standard and sustainable products. The business territory also have changed and presently covering Malaysia, Sri lanka and Bangladesh for standard products business.

DIXON Fire pump and fire fighting equipment made by Yeschamp has been operation always remain vital as Malaysia and Bangladesh is a strategic position in South East Asia having an open market and trade here.

Bangladesh fire safety Technology and Yeschamp division started in early 2010 with the aim to service the growing Fire fighting equipmen industry. It has since grown from a small section to a full division with facilities for Fire pumps. Now our business covers whole area of South East Asia countries.

Bangladesh Fire Safety Technology (BFST) will continue supporting our customers in Building Service & Industrial Division and business too.



We are committed to the exploration of pump industry and provide professional product solutions for customers

Our products sell well all over the world, have registered trademarks, have passed International safety certification in many countries, and have a number of patented technologies.



## CAPACITY

Bangladesh Fire Safety Technology have professional Engineer and team, 30 + workers.



## PRODUCTS

Bangladesh Fire Safety Technology is committed to provide top quality products and integrated solutions related to Design, Engineering, Installation, Maintenance, Testing.



## STANDARDS

Bangladesh Fire Safety Technology is committed to implement an effective quality, safety and environment management system in line with UDEM, CE, EN, BS and International Standards.



## OUR SERVICE

Bangladesh Fire Safety Technology have experienced service team which can provide one-stop service from quotation, orders to certificates and freight.

## DIXON FIRE PUMP

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### TECHNICAL SHEET/HOJA TÉCNICA/FICHE TECHNIQUE

|                           |                                                                                                                 |      |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|------|
| Model/Modelo/Modèle       | PSD                                                                                                             |      |
| Capacity/Caudal/Débit     | 0-1000                                                                                                          | m³/h |
| Head/Altura/Hauteur       | 0-164                                                                                                           | m    |
| DN                        | 32-150                                                                                                          | mm   |
| Speed/Velocidad/Vitesse   | 3000                                                                                                            | rpm  |
| T max                     | 120                                                                                                             | °C   |
| Power/Potencia/Puiss.     | 6.3-300                                                                                                         | kW   |
| Casing/Cuerpo/Corps       | Grey cast iron<br>Hierro fundido gris<br>Fonte grise                                                            |      |
| Impeller/Impulsor/Roue    | AISI 304/Brass<br>Inox304/Bronce<br>Inox 304/Laiton                                                             |      |
| Shaft/Eje/Arbre           | AISI 304<br>Inox304<br>Inox304                                                                                  |      |
| Shaft seal/Sello/Scellé   | Mechanical Seal<br>Sello mecánico<br>Garniture mécanique                                                        |      |
| Bearing/Rodamiento/Palier | Grease lubrication rolling bearing<br>Rodamientos lubricación con grasa<br>Roulement lubrification à la graisse |      |

## Diesel engine Driven Pump



| Pump Model       | kw  | hp  | rpm  | Flow     | Head(m) |
|------------------|-----|-----|------|----------|---------|
| PSD 65-250/370   | 42  | 58  | 3000 | 350 GPM  | 87      |
| PSD 65-315/450   | 45  | 60  | 3000 | 500 GPM  | 90      |
| PSD 65-315/550   | 55  | 75  | 3000 | 500 GPM  | 111     |
| PSD 65-315/750   | 75  | 100 | 3000 | 500 GPM  | 132     |
| PSD 65-315/900   | 90  | 125 | 3000 | 500 GPM  | 141     |
| PSD 80-315/550   | 55  | 75  | 3000 | 750 GPM  | 86      |
| PSD 80-315/750   | 75  | 100 | 3000 | 750 GPM  | 110     |
| PSD 80-315/900   | 90  | 125 | 3000 | 750 GPM  | 130     |
| PSD 80-315/1100  | 110 | 150 | 3000 | 750 GPM  | 140     |
| PSD 100-315/900  | 90  | 125 | 3000 | 1000 GPM | 90      |
| PSD 100-315/1100 | 110 | 150 | 3000 | 1000 GPM | 110     |
| PSD 100-315/1320 | 125 | 170 | 3000 | 1000 GPM | 121     |
| PSD 100-315/1600 | 165 | 225 | 3000 | 1000 GPM | 140     |
| PSD 125-315/1320 | 132 | 160 | 3000 | 1250 GPM | 93      |
| PSD 125-315/1600 | 165 | 225 | 3000 | 1250 GPM | 103     |
| PSD 125-315/1850 | 185 | 250 | 3000 | 1250 GPM | 120     |
| PSD 125-315/2000 | 200 | 270 | 3000 | 1750 GPM | 130     |
| PSD 125-315/2000 | 200 | 270 | 3000 | 2500 GPM | 110     |

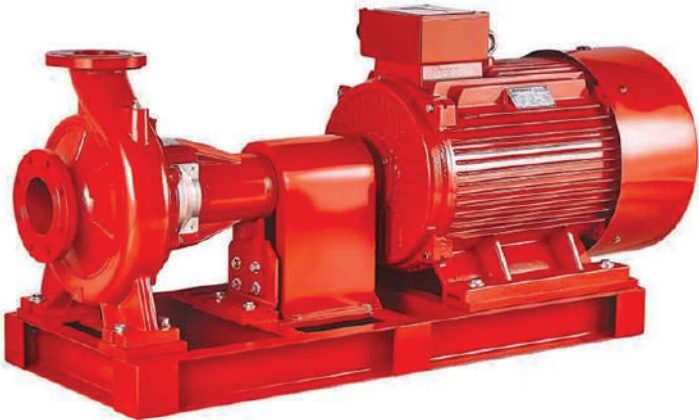
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TECHNICAL SHEET/HOJA TÉCNICA/FICHE TECHNIQUE

|                           |                                                                                                                 |      |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|------|
| Model/Modelo/Modèle       | PSM                                                                                                             |      |
| Capacity/Caudal/Débit     | 0-1000                                                                                                          | m³/h |
| Head/Altura/Hauteur       | 0-164                                                                                                           | m    |
| DN                        | 32-150                                                                                                          | mm   |
| Speed/Velocidad/Vitesse   | 2900                                                                                                            | rpm  |
| T max                     | 120                                                                                                             | °C   |
| Power/Potencia/Puiss.     | 1.5-315                                                                                                         | kW   |
| Casing/Cuerpo/Corps       | Grey cast iron<br>Hierro fundido gris<br>Fonte grise                                                            |      |
| Impeller/Impulsor/Roue    | AISI 304/Brass<br>Inox304/Bronce<br>Inox 304/Laiton                                                             |      |
| Shaft/Eje/Arbre           | AISI 304<br>Inox304<br>Inox304                                                                                  |      |
| Shaft seal/Sello/Scellé   | Mechanical Seal<br>Sello mecánico<br>Garniture mécanique                                                        |      |
| Bearing/Rodamiento/Palier | Grease lubrication rolling bearing<br>Rodamientos lubricación con grasa<br>Roulement lubrification à la graisse |      |

Electric Motor Driven Pump



| Pump Model       | kw  | hp  | rpm  | Flow     | Head(m) |
|------------------|-----|-----|------|----------|---------|
| PSM 65-250/370   | 37  | 50  | 2950 | 350 GPM  | 87      |
| PSM 65-315/450   | 45  | 60  | 2950 | 500 GPM  | 90      |
| PSM 65-315/550   | 55  | 75  | 2950 | 500 GPM  | 110     |
| PSM 65-315/750   | 75  | 100 | 2950 | 500 GPM  | 130     |
| PSM 65-315/900   | 90  | 125 | 2950 | 500 GPM  | 140     |
| PSM 80-315/550   | 55  | 75  | 2950 | 750 GPM  | 81      |
| PSM 80-315/750   | 75  | 100 | 2950 | 750 GPM  | 110     |
| PSM 80-315/900   | 90  | 125 | 2950 | 750 GPM  | 130     |
| PSM 80-315/1100  | 110 | 150 | 2950 | 750 GPM  | 140     |
| PSM 100-315/900  | 90  | 125 | 2950 | 1000 GPM | 90      |
| PSM 100-315/1100 | 110 | 150 | 2950 | 1000 GPM | 108     |
| PSM 100-315/1320 | 132 | 180 | 2950 | 1000 GPM | 120     |
| PSM 100-315/1600 | 160 | 220 | 2950 | 1000 GPM | 138     |
| PSM 125-315/1320 | 132 | 160 | 2950 | 1250 GPM | 93      |
| PSM 125-315/1600 | 160 | 220 | 2950 | 1250 GPM | 109     |
| PSM 125-315/1850 | 185 | 250 | 2950 | 1350 GPM | 122     |
| PSM 125-315/2000 | 200 | 270 | 2950 | 1750 GPM | 133     |
| PSM 125-315/2000 | 200 | 270 | 2950 | 2500 GPM | 110     |

DIXON FIRE PUMP

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TECHNICAL SHEET/HOJA TÉCNICA/FICHE TECHNIQUE

|                           |                                                                                                                 |      |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|------|
| Model/Modelo/Modèle       | PVT/S                                                                                                           |      |
| Capacity/Caudal/Débit     | 0-110                                                                                                           | m³/h |
| Head/Altura/Hauteur       | 0-305                                                                                                           | m    |
| DN                        | 25-100                                                                                                          | mm   |
| Speed/Velocidad/Vitesse   | 2900                                                                                                            | rpm  |
| T max                     | 120                                                                                                             | °C   |
| Power/Potencia/Puiss.     | 0.37-45                                                                                                         | kW   |
| Voltage/Voltaje/Tension   | 220/380/400/440                                                                                                 | V    |
| HZ                        | 50                                                                                                              |      |
| Class/Clase/Classe        | Class F/IP 55                                                                                                   |      |
| Duty/Servicio/Devoir      | S1 continuous                                                                                                   |      |
| Casing/Cuerpo/Corps       | Grey Cast Iron<br>Hierro fundido gris<br>Fonte grise                                                            |      |
| Impeller/Impulsor/Roue    | AISI304<br>Inox304<br>Inox304                                                                                   |      |
| Shaft/Eje/Arbre           | AISI304<br>Inox304<br>Inox304                                                                                   |      |
| Shaft seal/Sello/Scellé   | Mechanical Seal<br>Sello mecánico<br>Garniture mécanique                                                        |      |
| Bearing/Rodamiento/Palier | Grease lubrication rolling bearing<br>Rodamientos lubricación con grasa<br>Roulement lubrification à la graisse |      |

Vertical multistage Jockey pump

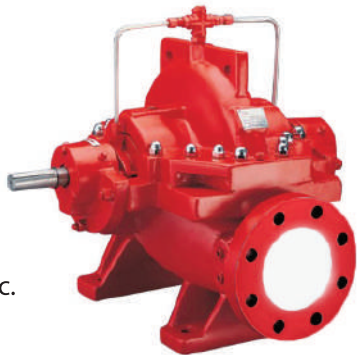


| Pump Model | kw  | hp  | rpm  | Flow     | Head(m) |
|------------|-----|-----|------|----------|---------|
| PVT 4-12   | 2.2 | 3   | 2900 | 17.6 GPM | 95      |
| PVT 4-16   | 3   | 4   | 2900 | 20 GPM   | 129     |
| PVT 4-19   | 4   | 5.5 | 2900 | 26.4 GPM | 122     |
| PVT 4-22   | 4   | 5.5 | 2900 | 26.4 GPM | 138     |
| PVT 8-14   | 5.5 | 7.5 | 2900 | 40 GPM   | 122     |
| PVT 8-18   | 7.5 | 10  | 2900 | 52.9 GPM | 120     |
| PVT 8-20   | 7.5 | 10  | 2900 | 52.9 GPM | 135     |

Double suction split case pump

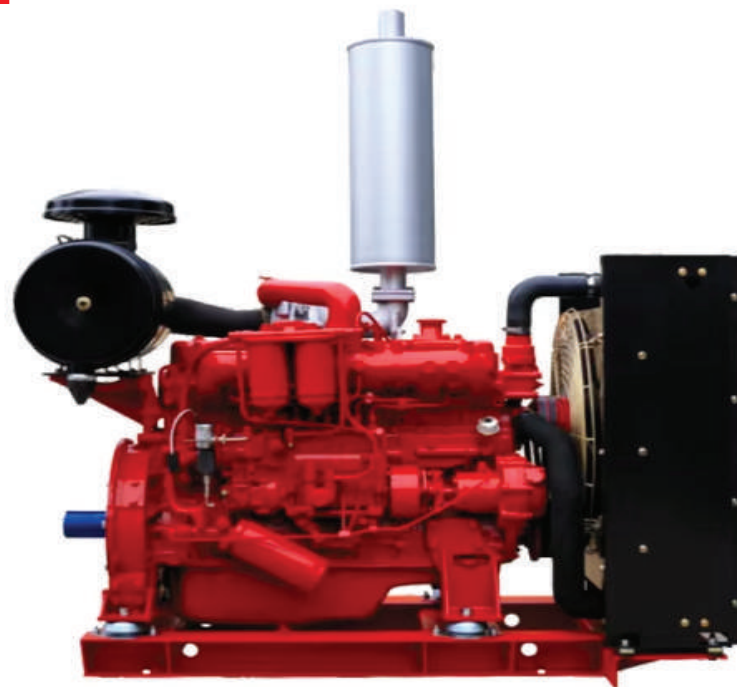
DESCRIPTION

- Axially split volute pump casing design
- Pump case with anti-corrosive coating HT250
- Double-entry radial impeller in AISI 304 or HT250
- Shaft protecting sleeves in the seal area
- Mechanical seal and gland packing are both available
- Grease-packed rolling element bearings sealed for life
- Reliable complete with motor or diesel for fire fighting etc.



| Pump Model    | kw  | hp  | rpm  | Flow     | Head(m) |
|---------------|-----|-----|------|----------|---------|
| PSCD 80-270A  | 75  | 100 | 2900 | 500 GPM  | 100     |
| PSCD 100-310A | 90  | 125 | 2900 | 750 GPM  | 100     |
| PSCD 100-310A | 110 | 150 | 2900 | 750 GPM  | 120     |
| PSCD 100-310A | 110 | 150 | 2900 | 1000 GPM | 100     |
| PSCD 100-310A | 132 | 180 | 2900 | 1000 GPM | 120     |
| PSCD 100-310A | 132 | 180 | 2900 | 1250 GPM | 100     |
| PSCD 100-310A | 160 | 220 | 2900 | 1251 GPM | 120     |

**Diesel engine**



**Electric Motor**



| Engine Model    | kw  | hp  | rpm  | Motor Model | kw  | hp  | rpm  |
|-----------------|-----|-----|------|-------------|-----|-----|------|
| SDBW/ 490N      | 42  | 58  | 3000 | YE3-200L1-2 | 30  | 40  | 2900 |
| SDDW/4JDE       | 45  | 60  | 3000 | YE3-200L2-2 | 37  | 50  | 2900 |
| SDDEZ/4JDE      | 58  | 77  | 3000 | YE3-225M-2  | 45  | 60  | 2900 |
| SDDEZL/4JDE     | 75  | 100 | 3000 | YE3-250M-2  | 55  | 75  | 2900 |
| SDBMZ/4108TL    | 90  | 125 | 3000 | YE3-280S-2  | 75  | 100 | 2900 |
| SDFWZL/(6102NT) | 110 | 150 | 3000 | YE3-280M-2  | 90  | 125 | 2900 |
| SDFWZL/(6102T)  | 125 | 167 | 3000 | YE3-315S-2  | 110 | 150 | 2900 |
| SDFWZL-1        | 135 | 181 | 3000 | YE3-315M-2  | 132 | 180 | 2900 |
| 6102TL          | 165 | 225 | 3000 | YE3-315L1-2 | 160 | 220 | 2900 |
| 6126T           | 200 | 270 | 3000 | YE3-315L2-2 | 200 | 270 | 2900 |
| 6126TL          | 250 | 335 | 3000 | YE3-355M-2  | 250 | 240 | 2900 |

## TECHNICAL DATA

| MODEL                   | 4X3-208-10 DV                                          |
|-------------------------|--------------------------------------------------------|
| OUTLET DIA. (MM)        | 100 (4 INCH)                                           |
| INLET DIA. (MM)         | 65 (2.5 INCH) *2                                       |
| DISCHARGE CAPACITY(GPM) | 500                                                    |
| MAX LIFT (M)            | 90                                                     |
| SUCTION (M)             | 7                                                      |
| PILOTING TYPE           | EXHAUST                                                |
| ENGINE                  | TWO-CYLINDER, FOUR STROKE<br>AIR-COOLED, DIESEL ENGINE |
| ENGINE MODEL            | 2V95                                                   |
| POWER (HP)              | 30                                                     |
| DISPLACEMENT (ML)       | 1247                                                   |
| SPEED (RPM)             | 3600                                                   |
| START TYPE              | ELECTRIC STARTER WITH SELF PRIMING                     |
| FUEL CAPACITY (L)       | 12.5                                                   |
| OIL CAPACITY (L)        | 3.5                                                    |
| NET WEIGHT (KG)         | 200                                                    |
| MEAS(MM)                | 1030*850*960                                           |

**PORTABLE HIGH PRESSURE DIESEL PUMP**



| MODEL                                | DP30HCIE                   | DP30HL/E                               |
|--------------------------------------|----------------------------|----------------------------------------|
| SUCTION DISCHARGE PORT DIAMETER (MM) | INLET:80(3") OUTLET:80(3") | INLET:80(3") OUTLET:1X1.5"+1X2"+1X2.5" |
| DISCHARGE CAPACITY(GPM)              | 250                        | 250                                    |
| LIFT HEAD(M)                         | 90                         | 70                                     |
| SUCTION HEAD(M)                      | 8                          | 8                                      |
| PRIMING TIME(S/M)                    | 250                        | 200                                    |
| ROTATION SPEED(RPM)                  | 3600                       | 3600                                   |
| ENGINE                               | 196FA                      | 186FA                                  |
| POWER(KW)                            | 8.6                        | 6.6                                    |
| DISPLACEMENT(L)                      | 499                        | 0.418                                  |
| FUEL TANK CAPACITY(L)                | 5.5                        | 5.5                                    |
| FUEL CONSUMPTION(G/KWH)              | 285                        | 275                                    |
| STARTING SYSTEM                      | MANUAL OR ELECTRICAL START | MANUAL OR ELECTRICAL START             |
| PACKING SIZE(MM)                     | 580X460X565                | 660X480X610                            |
| NET WEIGHT(KG)                       | 90KG                       | 65KG                                   |



DIXON FIRE PUMP

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2 Way Breeching Inlets



Brand: DIXON  
Model: SSGT-2W  
Feature and Benefits

- Complied with BS 5041: Part 3 1975
- Approval: SETSCO
- Designed with 42.5 non-return male instantaneous inlet.
- Outlet flange of @150min.
- Flange standard: PN15 or 150LBS

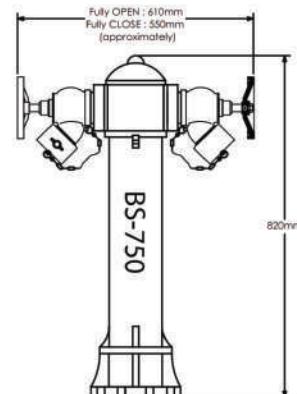
4 Way Breeching Inlets



Brand: DIXON  
Model: SSGT-4W  
Feature and Benefits

- Complied with BS 5041. Part 3. 1975
- Approval: SETSCO
- Designed with 2 2.5 non return male instantaneous inlet
- Inlet complies to BS 5336 2010
- Outlet flange of @100mm.
- Flange standard: PN16 or 150LBS

2 Way Pillar Hydrant



SPECIFICATION

| Item                 | Description                          |
|----------------------|--------------------------------------|
| Brand:               | DIXON                                |
| Material             | Body - Cast Iron to BS 1561          |
| Inlet                | Valve - Copper Alloy to BS 1982      |
| Outlet               | Hand Wheel - Cast Iron to BS EN 1561 |
| Flange               | 4" BS 4504                           |
| Working Pressure     | 336 Female Instantaneous             |
| Test Pressure        | (4") 100mm Table E BS 10             |
| Finishing            | 16 bar                               |
| Applicable Standards | 22.5 bar                             |
|                      | Red and Yellow (Optional)            |
|                      | BS 5041-1:1987                       |

DIXON FIRE PUMP

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Jet Spray & Fog Nozzle



Brand: **DIXON**  
Feature and Benefits  
UL Listed.  
Material: Brass  
supplied with bumper  
LIS  
delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog  
for use up to 100 PSI (water only)  
U/L listed and Factory Mutual approved  
for class A and B fires (except noted \*)

| Model   | I.D (Inch) | Service Test Pressure (PSI) | Burst Pressure (PSI) |
|---------|------------|-----------------------------|----------------------|
| BFN150* | 1.5"       | 200, 250                    | 450, 600             |
| BFN250* | 2.5"       | 250                         | 690                  |



Brand: **DIXON** Feature and Benefits  
Light alloy lever control on/off jet/spray  
Operating pressure 100 PSI (Maximum)  
Discharge 130~250 GPM (Maximum) at 100 PSI  
Size: Ø 1½" and 2½"  
Available Threaded Inlet BSP Female or NST Female  
Options  
BSP or NST to B5336 male adaptor (on demand)



Feature and Benefits  
Material: plastic  
Inlet: F 1.5" NH  
Outlet: © 20  
Working Pressure: 13Bar  
Pressure Test: 16bar

Landing valve



Brand: DIXON  
Model: 4V250  
Feature and Benefits

- Complied with BS 5041-1: 1987
- Inlet. 2.5 BSP Male tapered screw
- Outlet commuties to BS 5336
- Material: Brass/ Zinc Alloy

Landing valve



Brand: DIXON  
Model: HVF250  
Feature and Benefits

- Complied with BS 5041-1: 1987
- Inlet: 2.5 or 3 AVSI Flange
- Flange Thickness: 22mm/16mm
- Material Brass

### Single Jacket Fire Hose



**Brand: DIXON**  
Feature and Benefits

- This fire hose is an all polyester single jacket interior protection hose with EPDM liner, for building and plants.
- Low friction loss for maximum flow. Strong, compact and practical and will fit on most hose storage device.
- Coupling: all international couplings on request.

| ID (Inch) | Service Test Pressure (PSI) | Burst Pressure (PSI) |
|-----------|-----------------------------|----------------------|
| 1.5"      | 200, 250                    | 450, 600             |
| 2.5"      | 250                         | 600                  |



### Global Brass Angle Hose Valves



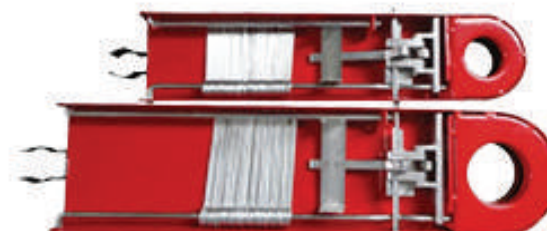
**Brand: DIXON**  
Feature and Benefits

- UL Listed.
- Material: Brass
- Inlet: 1.5" NPT Female Thread.
- Outlet: 1.5" BSPT Female Thread.
- Working pressure: 300 psi
- Testing pressure: 600 psi.
- Service Range: 20 ~ 200 psi

| Model  | (Size) | Valve Lift |
|--------|--------|------------|
| A V150 | 1.5"   | 25.44 mm   |
| AV250  | 2.5"   | 44.5 mm    |



### Hose Rack



**DIXON** Fire Hose Rack model is manufactured with standard Thickness of 1.5 mm.

**DIXON** Hose Rack Assembly is available with 1 1/2" inlet with Maximum Service Pressure 175 PSIG Standard and 150 PSIG Optional

Semiautomatic Hose Rack has been designed to use with stand pipe systems of 1 1/2" & 2 1/2" with 1 1/2" lined fire hose of 100ft max, The Racks are made of mild steel which is powder coated red textured, RAL 3000, Nozzle holding brk: Powder Coated Black RAL9005 also other Internal parts are made with stainless steel as standard.

### OS & Y Type Gate Valve

**Working pressure:**

21 BARS/300PSI

Temperature: from -10°C to 120°C Fusion bonded epoxy coated interior and exterior RAL3002

**Flanged Ends:**

ANSI B16.1 Class125/150, EN1092-2 PN10/PN16 BS10 Table D/Table E

#### Materials List. UL LISTED/ NON UL

| Name      | Material                            |
|-----------|-------------------------------------|
| Body      | Ductile Iron ASTM A536 65-45-12     |
| Wedge     | Ductile Iron ASTM A53665-45-12+EPDM |
| Wedge Nut | Stainless Steel AISI 304            |
| Stem      | Stainless Steel AISI304/420         |
| Bonnet    | Ductile Iron ASTM A536 65-45-12     |
| Gasket    | EPDM                                |
| Packing   | Graphite                            |
| Stem Nut  | Bronze ASTM B62                     |
| Handwheel | Ductile Iron ASTM A53665-45-12      |

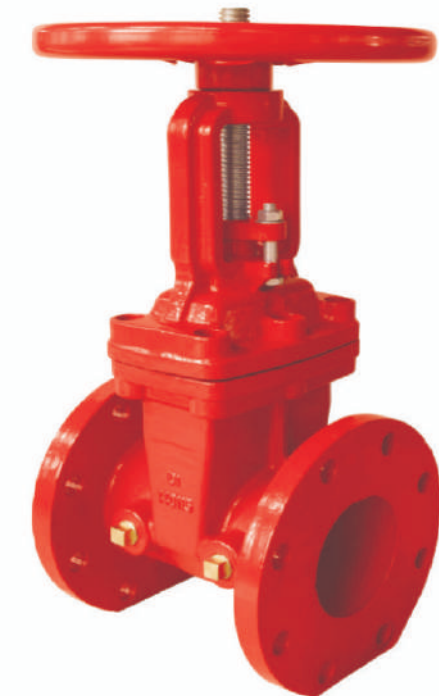
#### Dimensions (inch/mm):

| Size | 2"/50     | 2.5"/65   | 3"/80     | 4"/100    | 5"/125    | 6"/150    | 8"/200    | 10"/250    | 12"/300    |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| L    | 7.01/178  | 7.50/191  | 8.00/203  | 9.00/229  | 10.0/254  | 10.50/267 | 11.50/292 | 13.00/330  | 14.00/356  |
| H    | 16.18/411 | 16.18/411 | 18.19/462 | 20.24/514 | 24.76/629 | 27.91/709 | 36.18/919 | 43.94/1116 | 51.18/1300 |
| D    | 7.20/183  | 7.20/183  | 9.96/253  | 9.96/253  | 12.05/306 | 12.05/306 | 13.98/355 | 17.52/445  | 17.52/445  |

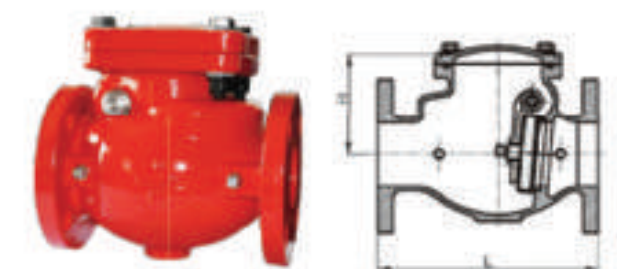
#### Materials List . UL LISTED/ NON UL

| Part Name   | Material        | ASTM Spec.         |
|-------------|-----------------|--------------------|
| Body        | Ductile Iron    | A536 65-45-12      |
| Cover       | Ductile Iron    | A536 65-45-12      |
| Clapper     | Ductile Iron    | A536 65-45-12+EPDM |
| Clapper Arm | Ductile Iron    | A536 65-45-12      |
| Hinge Pin   | Stainless Steel | AISI 304           |
| Seat        | Bronze          | ASTM B62           |
|             | Stainless Steel | AISI 304           |

| Size | 2"150    | 2.5"/65  | 3"/80      | 4"/100     | 5"/125    | 6"/150    | 8"/200    | 10"/250     | 12"/300   |
|------|----------|----------|------------|------------|-----------|-----------|-----------|-------------|-----------|
| L    | 8/203    | 10/254   | 11/279     | 13/330     | 14/356    | 16/406    | 19.5/495  | 22/559      | 26/660    |
| H    | 4.60/117 | 5.04/128 | 5.21/132.5 | 8.76/222.5 | 11.42/290 | 11.69/297 | 14.37/365 | 16.34/417.5 | 17.83/453 |



### Fireriser® Swing Check Valve



## DIXON FIRE PUMP

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### Working pressure

21 BARS/300PSI

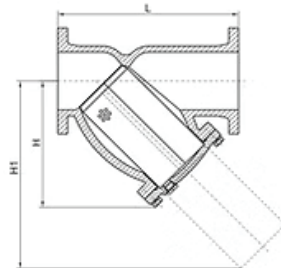
Temperature: from -10°C to 120°C

Fusion bonded epoxy coated RAL3002

### Materials List. UL LISTED/ NON UL

| Component | Material        | Specification |
|-----------|-----------------|---------------|
| Body      | Ductile Iron    | A536 65-45-12 |
| Cover     | Ductile Iron    | A536 65-45-12 |
| Screen    | Stainless Steel | AISI 304      |
| Gasket    | EPDM            |               |
| Plug      | Carbon Steel    |               |

### Fireriser® Y Strainer



| Size | 2"/50    | 2.5"/65   | 3"/ 80    | 4"/100    | 5"/125    | 6"/150    | 8"/200    | 10"/200   | 12"/300   |
|------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| L    | 7.99/203 | 10.00/254 | 10.24/260 | 12.13/308 | 15.67/398 | 18.58/472 | 21.65/550 | 25.75/654 | 30.00/762 |
| H    | 5.20/132 | 6.22/150  | 6.89/175  | 7.99/202  | 11.42/290 | 13.15/334 | 15.39/391 | 18.11/460 | 23.23/590 |
| D    | 7.68/195 | 9.45/240  | 10.63/270 | 12.60/320 | 16.73/425 | 19.49/495 | 22.44/570 | 27.56/700 | 33.07/840 |

## Flexible Joint

### Features

- Connection Ends: Flange to BS EN 1092-2:1997
- Working Pressure: PN10/16
- Temperature Range: -10-115
- Vacuum Capacity 700MM/HG
- Size: Available size client's requirements.



## DUCTILE IRON FLANGED FOOT VALVES

### Technical Features:

- Disc Check Valve
- Body Valve: Epoxy Coated GGG40 Ductile Iron
- Flanged Ends According to DIN 2501 PN16
- Seal: EPDM
- Stem and Guide: Ductile Iron



| Size (Inches) | 2" | 2-1/2" | 3" | 4"  | 5"  | 6"  | 8"  | 10" | 12" |
|---------------|----|--------|----|-----|-----|-----|-----|-----|-----|
| DN (mm)       | 50 | 65     | 80 | 100 | 125 | 150 | 200 | 250 | 300 |

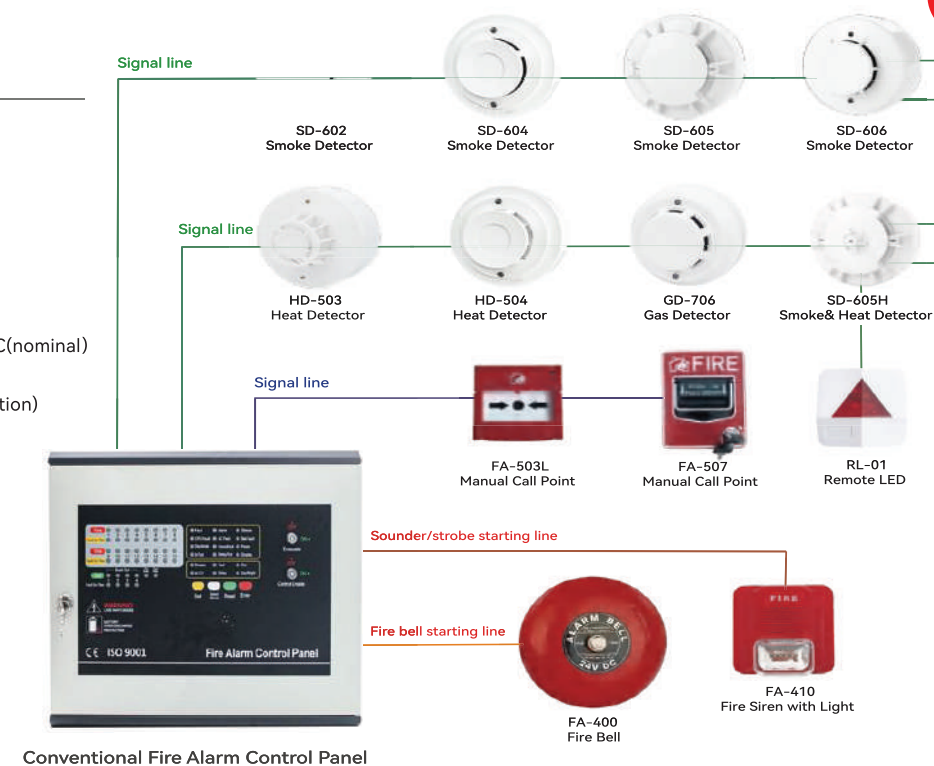
## DIXON FIRE PUMP

reliable pumps for your project

## Conventional Fire Alarm System

### Fire Alarm Control Panel

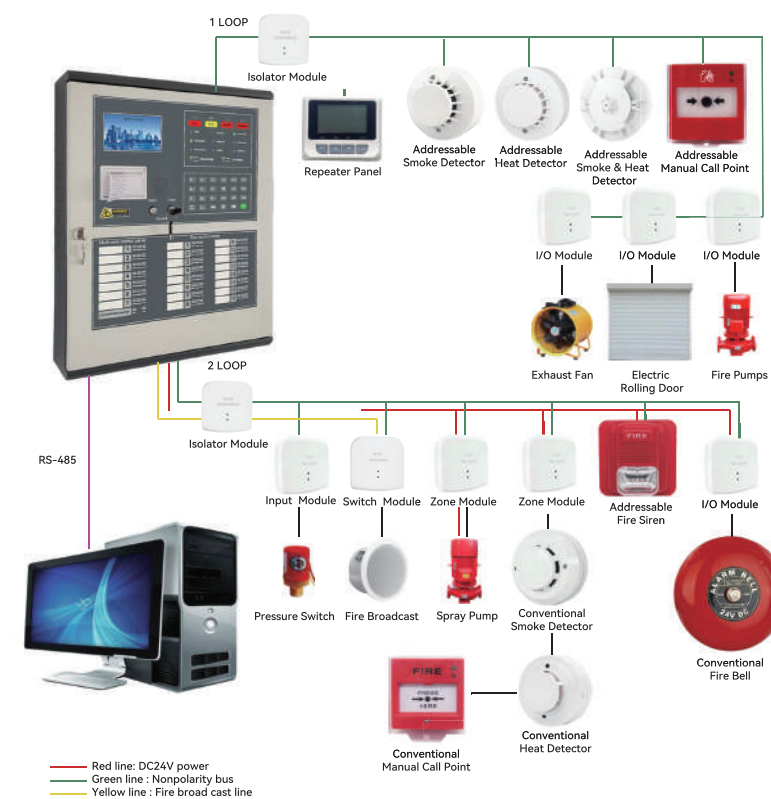
- Zone numbers: 1-32 zones
- AC input: 110V~220V
- Battery type: 2x12V/7AH
- Max number of devices per zone: 20pcs
- End of line resistor: 4.7kΩ
- DC output: 29V
- Alarm output: Relay output
- Max siren output current: 4x500mA@24VDC(nominal)
- Operating temperature: -10°C ~50°C
- Operating humidity: ≤ 95%RH(no condensation)
- Dimension: L400\*W105\*H350mm



## Addressable Fire Alarm System

### Addressable Fire Alarm Control Panel

- Supply voltage: AC 220V(110~242V) @ 50/60Hz
- Operating voltage: DC 21V modulating
- Capacity of main power supply: 28.5V/14A
- Linkage power output: 28.5V/3A
- Battery: 7AH/12V,2pcs
- Max current output for conventional siren: 500mA
- Battery fuse: 5A
- AC supply fuse: 5A
- Number of addresses: 2\*220
- Operating temperature: 0°C~50°C
- Operating humidity: ≤ 95%(no condensation)
- Degree of protection: IP20
- Material: Metal
- Dimension: L400\*W500\*H115 mm
- Net weight: 11Kg (with batteries)



## Our Other Product



Electric Motor Controller



Diesel Engine Controller



Jockey Pump Controller



Battery Charger - 24 V



Battery Charger - 12 V



Sprinkler



Alarm Check Valve



Fire Pump Control Panel



Butterfly Valve with Supervisory Switch



Flow Switch



Pressure Switch



Flow Meter



supervisory-tamper-switch



Air Release Valve



Pressure Reducing Valve



Pressure Relief Valve



UL listed Fire Alarm cable



Hose Rack Nipple



Pressure Gauge

## DIXON FIRE PUMP

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## DIXON FIRE PUMP

reliable pumps for your project

## PORTABLE FIRE EXTINGUISHER

### ABC DRY POWDER & CO2

**ABC Dry Powder** is a multi-purpose, and truly versatile extinguishant suitable for Class A, B, C & Electrical fires.

Available in a wide range of sizes and tested to remarkably high performance fire-ratings in accordance to EN3 standards and Singapore SS 232 Standards, they are suitable for commercial, industrial, and even home usage...etc....

The cylinders are of steel construction, coated with epoxy powder for high corrosion resistance, and fitted with brass valves with pressure gauges.



**Carbon Dioxide (CO2)** Extinguishers are suitable for Class B risks involving flammable liquids and for electrical hazards. CO2 is harmless to electrical equipment and is ideal for modern offices, electronic risks, and fires caused by the combustion of liquids such as oils, fats, solvents etc. ..

CO2 Fire Extinguisher is available in Carbon Steel and manufactured in compliance to BS EN3 Standards.



## Our Certification

