

## Specification

**Body** : Copper Alloy to BS 1400  
**Handwheel** : Grey Cast Iron to BS 1452  
**Inlet** : Flanged or BSP screw thread  
**Outlet** : Female instantaneous to BS 336  
**Pressure Test** : 22.5 bar  
**Manufacture and certified to BS 5041 Part 1**  
**Nominal size** : 65mm, 2-1/2"

BRITISH STANDARDS  
INSTITUTION APPROVAL



CERTIFIED TO BS 5041 PART 1  
LICENCE NO. KM85754



SIRIM

CERTIFIED TO BS 5041 PT 1: 1987  
Certification No: PS005706



**STRAIGHT THROUGH VALVE**

Code No.	Inlet Size
DRS107-GM-65BSP	Male BSP Thread 65mm
DRS107-GM-65NST	Female Screw 65mm-NST
DRS108-GM-65ANSI	ANSI 150 FF Flange 65mm
DRS108-GM-65PN16	BS 4504 PN16 65mm
DRS108-GM-65TE	BS 10 Table E Flange 65mm



**RIGHT ANGLE VALVE**

Code No.	Inlet Size
DRS105-GM-65BSP	Male BSP Thread 65mm
DRS106-GM-65TE	BS 10 Table E Flange 65mm
DRS106-GM-65PN16	BS 4504 PN16 65mm



**BIB NOSE VALVE**

Code No.	Inlet Size
DRS109-GM-UK&SAB	ANSI FF Flange 65mm
DRS109-GM-UKPN16	BS4504 PN16 65mm
DRS109-GM-65BSP	Male BSP Thread 65mm



**OBLIQUE VALVE**

Code No.	Inlet Size
DRS097-GM-65BSP	Male BSP Thread 65mm
DRS098-GM-65ANSI	ANSI 150 FF 65mm
DRS098-GM-65PN16	BS 4504 PN16 Flange 65mm
DRS098-GM-80ANSI	ANSI 150 FF 80mm
DRS098-GM-65TE	BS 10 Table E Flange 65mm



**PRESSURE REGULATING VALVE 'E' TYPE**

Code No.	Inlet Size
WRS121-GM-65BSP	Male BSP Thread 65mm
WRS120-GM-65TE	BS 10 Table E Flange 65mm
WRS120-GM-65ANSI	ANSI 150 Flange 65mm
WRS120-GM-PN16	BS 4504 PN16 65mm

## Features

- Suitable for inlet pressure up to 20bar
- Reduced outlet static pressure can be set from 5 to 8bar
- Outlet pressure remain constant with inlet pressure range from 7bar to 20bar
- Pressure test to 30bar
- Flowrate up to 900L/M

# FIRE HYDRANT VALVE BS 5041

## Specification

Body : Copper Alloy to BS 1400  
 Handwheel : Grey Cast Iron to BS 1452  
 Inlet : Flanged or BSP screw thread  
 Outlet : Female instantaneous to BS 336

Manufacture and certified to BS 5041 Part 1

Nominal size : 65mm, 2-1/2"

Test Pressure : 22.5 bar

Working pressure for low pressure : 15 bar

Working pressure for high pressure : 20 bar



### HORIZONTAL LANDING VALVE, LOW PRESSURE, SCREW INLET HORIZONTAL LANDING VALVE, LOW PRESSURE, FLANGE INLET



Model No.	Inlet Size
DRS107	Male BSP Thread 65mm
DRS107	Female Screw 65mm-NST
DRS108	ANSI 150 FF Flange 65mm
DRS108	BS 4504 PN16 65mm
DRS108	BS 10 Table E Flange 65mm

### RIGHT ANGLE LANDING VALVE, LOW PRESSURE, SCREW INLET RIGHT ANGLE LANDING VALVE, LOW PRESSURE, FLANGE INLET



Model No.	Inlet Size
DRS105	Male BSP Thread 65mm
DRS106	BS 10 Table E Flange 65mm
DRS106	BS 4504 PN16 65mm

### BIB NOSED LANDING VALVE, LOW PRESSURE, FLANGE INLET BIB NOSED LANDING VALVE, LOW PRESSURE, SCREW INLET



Model No.	Inlet Size
DRS109	ANSI FF Flange 65mm
DRS109	BS4504 PN16 65mm
DRS111	Male BSP Thread 65mm

### OBLIQUE LANDING VALVE, LOW PRESSURE, SCREW INLET OBLIQUE LANDING VALVE, LOW PRESSURE, FLANGE INLET



Model No.	Inlet Size
DRS097	Male BSP Thread 65mm
DRS098	ANSI 150 FF 65mm
DRS098	BS 4504 PN16 Flange 65mm
DRS098	ANSI 150 FF 80mm
DRS098	BS 10 Table E Flange 65mm

### BIB NOSED LANDING VALVE, HIGH PRESSURE, FLANGE INLET BIB NOSED LANDING VALVE, HIGH PRESSURE, SCREW INLET



Model No.	Inlet Size
WRS121	Male BSP Thread 65mm
WRS120	BS 10 Table E Flange 65mm
WRS120	ANSI 150 Flange 65mm
WRS120	BS 4504 PN16 65mm

## Features

- Suitable for inlet pressure up to 20bar
- Reduced outlet static pressure can be set from 5 to 8bar
- Outlet pressure remain constant with inlet pressure range from 7bar to 20bar
- Pressure test to 30bar
- Flowrate up to 900L/M



# WET & DRY RISER EQUIPMENT

## 2-WAY & 4-WAY BREECHING INLET



Installation & commissioning to BS 5306 part 1

### Specification

Body	: Spheroidal Graphite Iron to BS 2789 or Cast Iron BS 1452
Inlet	: BS Instantaneous Male Copper Alloy to BS 1400
Outlet	: 2 Way Breaching Inlet Flanged 4" table E. BS 10.
	: 4 Way Breaching Inlet Flanged 6" table E. BS 10.
Working pressure	: 15 Bar
Testing Pressure	: 20 Bar

Model No.	Description
DRS095-DI-BSPN16	2-way breaching inlet
WRS115-DI-BSPN16	4-way breaching inlet

## HOSE CRADLE

SRI hose cradle is the free swing type with 180° movement suitable for holding one length of 2-1/2" x 30M layflat fire hose. It is installed next to the wet or dry riser outlet.



### Specification

Body	: Mild Steel
Model No	: WRS081-MS-065-RD

## AIR RELEASE VALVE



### Specification

Material	: Copper Alloy to BS 2874
Working pressure	: 20 Bar
Inlet	: BSP Thread

Model No.	Inlet Connection
WRS104-GM-020-NA	20mm (3/4") BSP
WRS104-GM-025-NA	25mm (1") BSP

## NOZZLE

SRI hose reel nozzles are designed, tested and approved to meet European Standard EN671-1 and Australian Standard AS 1221.

Nylon and ABS material complies to ageing test in accordance to ISO4892-2.2. Throw range position at 0.6M 30± inclination, in accordance to EN671-1 Clause 10.4 Flowrate meets the equivalent nozzle diameter of 6mm in accordance to EN671-1.



HRS032-PS-020-CH HRS032-PS-025-CH  
HRS032-PS-020-RD HRS032-PS-025-RD  
HRS067-PS-020-RD HRS067-PS-025-RD



HRS039-GM-020-CH HRS039-GM-020-NA HRS065-GM-020-RD  
HRS050-GM-025-CH HRS039-GM-025-NA HRS065-GM-025-RD

Model No.	Setting	Material	Finishing	Inlet Size	Flowrate @ 30Psi (2.0bar)	Throwrange @ 30Psi
HRS065-GM-020-RD	Jet / Spray	Nylon/Brass	Red	3/4" (19 mm)	27L/MN (JET)	11.0M
HRS065-GM-025-RD	Jet / Spray	Nylon/Brass	Red	1" (25 mm)	35L/MN (JET)	11.5M
HRS067-PS-020-RD	Jet / Spray	Nylon	Red	3/4" (19 mm)	27L/MN (JET)	11.0M
HRS067-PS-025-RD	Jet / Spray	Nylon	Red	1" (25 mm)	35L/MN (JET)	11.0M
HRS032-PS-020-RD	Jet / Spray	ABS/Brass	Red	3/4" (19 mm)	27L/MN (JET)	11.0M
HRS032-PS-025-RD	Jet / Spray	ABS/Brass	Red	1" (25 mm)	35L/MN (JET)	11.0M
HRS032-PS-020-CH	Jet / Spray	ABS/Brass	Chrome	3/4" (19 mm)	27L/MN (JET)	11.0M
HRS032-PS-025-CH	Jet / Spray	ABS/Brass	Chrome	1" (25 mm)	35L/MN (JET)	11.0M
HRS039-GM-020-NA	Jet / Spray	Brass	Natural	3/4" (19 mm)	27L/MN (JET)	11.0M
HRS039-GM-025-RD	Jet / Spray	Brass	Natural	1" (25 mm)	35L/MN (JET)	11.0M
HRS039-GM-020-CH	Jet / Spray	Brass	Chrome	3/4" (19 mm)	27L/MN (JET)	11.0M
HRS039-GM-025-CH	Jet / Spray	Brass	Chrome	1" (25 mm)	35L/MN (JET)	11.0M
HRS050-GM-020-CH	Jet	Brass	Chrome	3/4" (19 mm)	27L/MN	11.0M
HRS050-GM-025-CH	Jet	Brass	Chrome	1" (25 mm)	35L/MN	11.0M



# FIRE HYDRANT VALVE



**GATE VALVE**

Code No.	Inlet Size
DRS120-GM-65PN16	BS 4304 PN16 65mm
DRS120-GM-65TE	BS 10 Table E Flange 65mm



**HYDRANT VALVE INTERNATIONAL OUTLET FITTINGS**

Code No.	Outlet Size
DRS100-GM-65NEN	Storz NEN 3374
DRS100-GM-AB75	Storz 75 B
DRS100-GM-65AMAC	Machino
DRS100-GM-65ABSP	BSP 65mm male thread



**OBLIQUE STANLEY  
PRESSURE REGULATING VALVE**

Code No.	Inlet Size
WRS117-GM-65BSP	Male BSP Thread 65mm
WRS122-GM-65N16	PN 16 Flange 65mm



**AUSTRALIAN STANDARD HYDRANT VALVE AS 2419.2**

Code No.	Inlet Size	Female Size
DRS099-LG-65MTBS	2-1/2" BSP F	BS 336 Female Outlet
DRS099-LG-80RGWM	3" Roll Groove / 2-1/2" BSP Female	2-1/2" x 5-1/2" TPI Whitworth Male, NSW, FBI
DRS099-LG-80RGQM	3" Roll Groove / 2-1/2" BSP Female	2-1/2" x 1/2" Male Queensland Round
DRS099-LG-65MTWM	2-1/2" BSP Male	2-1/2" x 5-1/2" TPI Whitworth Male, NSW, FBI
DRS099-LG-65MTQM	2-1/2" BSP Male	2-1/2" x 1/2" Male Queensland Round
DRS099-LG-80SPWM	Shoulder joint	2-1/2" x 5-1/2" TPI Whitworth Male, NSW, FBI
DRS099-LG-80RCGA	3" Roll Groove / 2-1/2" BSP Female	2-1/2" x 1/2" Male SA Round

# DELIVERY HOSE COUPLING



**Specification**

- I. Aluminium Alloy to BS 1490 LM 25
- II. Copper Alloy to BS 1400 LG 2
- Finishing : Natural
- Coupling Tail : Ribbed Tail



**BS336 COUPLING**

Code No.	Nominal Size	Material
WRS079-LA-038-NA	1-1/2" (38)	Aluminium Alloy
WRS079-LA-045-NA	1-3/4" (45)	Aluminium Alloy
WRS079-LA-050-NA	2" (50)	Aluminium Alloy
WRS079-LA-065-NA	2-1/2" (65)	Aluminium Alloy
WRS079-GM-038-NA	1-1/2" (38)	Copper Alloy
WRS079-GM-045-NA	1-3/4" (45)	Copper Alloy
WRS079-GM-050-NA	2" (50)	Copper Alloy
WRS079-GM-065-NA	2-1/2" (65)	Copper Alloy

**STORZ COUPLING**

Code No.	Description	Material
MIS037-LA-050C52	Storz C 52, 2" hose	Aluminium Alloy
MIS037-GM-050C52	Storz C 52, 2" hose	Copper Alloy
MIS037-LA-038C52	Storz C 52, 1-1/2" hose	Aluminium Alloy
MIS037-GM-038C52	Storz C 52, 1-1/2" hose	Copper Alloy
MIS037-LA-065NEN	Storz NEN 3374 2-1/2" hose	Aluminium Alloy
MIS037-GM-065NEN	Storz NEN 3374 2-1/2" hose	Copper Alloy
MIS037-LA-065B75	Storz B 75, 2-1/2" hose	Aluminium Alloy
MIS037-GM-065B75	Storz B 75, 2-1/2" hose	Copper Alloy

# FIRE HYDRANT VALVE BS 5041

## Specification

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 Inlet : Flanged or BSP screw thread  
 Outlet : Female instantaneous to BS 336  
 Pressure Test : 22.5 bar  
 Manufacture and certified to BS 5041 Part 1  
 Nominal size : 65mm, 2-1/2"

BRITISH STANDARDS  
INSTITUTION APPROVAL



CERTIFIED TO BS 5041 PART 1  
LICENCE NO. KM85754



SIRIM  
CERTIFIED TO BS 5041 PART 1: 1987  
Certification No: P5005708



**STRAIGHT THROUGH VALVE**

Code No.	Inlet Size
DRS107-GM-65BSP	Male BSP Thread 65mm
DRS107-GM-65NST	Female Screw 65mm-NST
DRS108-GM-65ANSI	ANSI 150 FF Flange 65mm
DRS108-GM-65PN16	BS 4504 PN16 65mm
DRS108-GM-65TE	BS 10 Table E Flange 65mm



**RIGHT ANGLE VALVE**

Code No.	Inlet Size
DRS105-GM-65BSP	Male BSP Thread 65mm
DRS106-GM-65TE	BS 10 Table E Flange 65mm
DRS106-GM-65PN16	BS 4504 PN16 65mm



**BIB NOSE VALVE**

Code No.	Inlet Size
DRS109-GM-UK65AB	ANSI FF Flange 65mm
DRS109-GM-UKPN16	BS4504 PN16 65mm
DRS109-GM-65BSP	Male BSP Thread 65mm



**OBLIQUE VALVE**

Code No.	Inlet Size
DRS097-GM-65BSP	Male BSP Thread 65mm
DRS098-GM-65ANSI	ANSI 150 FF 65mm
DRS098-GM-65PN16	BS 4504 PN16 Flange 65mm
DRS098-GM-80ANSI	ANSI 150 FF 80mm
DRS098-GM-65TE	BS 10 Table E Flange 65mm



**PRESSURE REGULATING  
VALVE 'E' TYPE**

Code No.	Inlet Size
WRST121-GM-65BSP	Male BSP Thread 65mm
WRST120-GM-65TE	BS 10 Table E Flange 65mm
WRST120-GM-65ANSI	ANSI 150 Flange 65mm
WRST120-GM-PN16	BS 4504 PN16 65mm

## Features

- Suitable for inlet pressure up to 20bar
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