

FIRE HYDRANT VALVE BS 5041



SIRIM
CERTIFIED TO BS 5041-P1:1987
Certification No: PS005706



SPECIFICATION

Body : Copper Alloy to BS 1982
 Handwheel : Grey Cast Iron to BS EN 1561
 Inlet : Flanged or BSP screw thread
 Outlet : Female instantaneous to BS 336 and other connections
 Working Pressure : 7 bar
 Manufacture and certified to BS 5041 Part 1*
 Nominal size : DN65 2-1/2", DN50 2". DN80 3"

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
DRS108-GM-UK80AB	ANSI 150 FF Flange 80mm

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
DRS106-GM-UK65AB	ANSI 150 FF Flange 65mm
DRS106-GM-UK80AB	ANSI 150 FF Flange 80mm

BIB NOSE VALVE

Code No.	Inlet Size
DRS109-GM-UK65AB	ANSI 150 FF Flange 65mm
DRS109-GM-UKPN16*	BS4504 PN16 65mm
DRS109-GM-UK65MB*	Male BSP Thread 65mm
DRS109-GM-UKTE	BS10 Table E Flange 65mm
DRS109-GM-UK80AB	ANSI 150 FF Flange 80mm

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

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
- Minimum Flowrate up to 1400L/M

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-65PN16*	BS 4504 PN16 65mm
WRS120-GM-80ANSI	ANSI 150 FF Flange 80mm



FIRE HYDRANT VALVE



GATE VALVE

Code No.	Inlet Size
DRS120-GM-BSPN16	BS 4504 PN16 65mm
DRS120-GM-65TE	BS 10 Table E Flange 65mm

FIRE BRIGADE VALVE

Code No.	Inlet Size
DRS110-GM-65BSPT	BSP 65mm male thread



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
DRS108-GM-65BGDV	BOGDANOV (GOST) 65mm
DRS106-GM-38BGDV	Storz 52C
DRS108-GM-51BGDV	BOGDANOV (GOST) 51mm
DRS106-GM-BGDV2	BOGDANOV (GOST) 65mm



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	Outlet Size
DRS099-LG-65MTBS	2 - 1/2" BSPT	BS 336 Female Outlet
DRS099-LG-80RGWM	3" Roll Groove / 2 - 1/2" BSP Female	2 - 1/2" x 5 - 1/5" TPI Whitworth Male, NSW, FBT
DRS099-LG-80RGQM	3" Roll Groove / 2 - 1/2" BSP Female	2 - 1/2" x 1/2" Male Queensland Round Thread.
DRS099-LG-65MTWM	2 - 1/2" BSP Male	2 - 1/2" x 5 - 1/5" Tpi Whitworth Male NSW, FBT
DRS099-LG-65MTQM	2 - 1/2" BSP Male	2 - 1/2" x 1/2" Male Queensland Round Thread.
DRS099-LG-80SJWM	Shoulder Joints	2 - 1/2" x 5 - 1/2" TPI Whitworth Male, NSW, FBT
DRS099-LG-80RGSA	3" Roll Groove / 2 - 1/2" BSP Female	2 - 1/2" x 1/2" Male SA Round Thread
DRS099-LG-RGBS	3" Roll Groove / 2 - 1/2" BSPT Female	BS336 Female Outlet
DRS099-LG-MTCR	2 - 1/2" BSPT Male	2 - 1/2" x 3TPI Male CFA Round
DRS099-LG-RGCR	3" Roll Groove / 2 - 1/2" BSPT Female	2 - 1/2" x 3TPI Male CFA Round

WET AND DRY RISER EQUIPMENT



RATIO TYPE LANDING VALVE TO BS5041

Code No.	Inlet Size	Outlet Size	Flowrate
WRS124-LG-3X1-RD	Male BSP Thread 80mm	BS 336 Female	min 510L/min
WRS124-LG-2X1-RD			
WRS124-LG-3X2-RD			

Approved by:

★ BRITISH STANDARDS
INSTITUTION APPROVAL



CERTIFIED TO BS 5041 PART 3
LICENCE NO. KM85754



SIRIM
CERTIFIED TO BS 5041-PT3: 1975
Certification No: P800705



2-WAY & 4-WAY BREECHING INLET

SPECIFICATION

Body : Ductile Iron
 Inlet : BS Instantaneous Male Copper Alloy to BS 1982
 Outlet : 2 Way Breaching Inlet Flanged 4" table E. BS 10
 : 4 Way Breaching Inlet Flanged 6" table E. BS 10
 : 2 Way Breaching Inlet Flanged 4" table D
 : 2 Way Breaching Inlet Flanged 3" ANSI

Working Pressure : 10 Bar

Testing Pressure : 20 Bar

Code No.	Description	Inlet Size	Outlet Size
DRS095-DI-BSPN16	2-way breaching inlet	BS 336 Male	Table E/PN 16
WRS115-DI-BSPN16	4-way breaching inlet	BS 336 Male	Table E/PN 16
DRS095-DI-BSPN 16	2-way breaching inlet	BS 336 Male	Table D
DRS095-GM-080AN	2-way breaching inlet	BS 336 Male	3" ANSI



GERMAN BREECHING INLET

Code No.	Description	Outlet Size	Inlet Size
DRS130-GM-STN-NA	2-way breaching inlet	Female BSP Thread 80mm	Storz B75 (89mm)



AIR RELEASE VALVE

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



GERMAN LANDING VALVE

Code No.	Inlet Size	Outlet Size
WRS130-GM-90D-NA	Male BSP Thread 50mm	Storz C52 (66mm)
WRS130-LA-90D-NA	Male BSP Thread 50mm	Storz C52 (66mm)