

FIRE HYDRANT VALVE BS 5041

- ◆ 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 : 15 bar
- ◆ Nominal size : DN50 2", DN65 2½", DN80 3"
- ◆ Manufactured and certified to BS 5041 Part 1



DRS107-GM-65BSP



DRS108-GM-65PN16



DRS105-GM-65BSP



DRS106-GM-65PN16



DRS111-GM-BS65MB



DRS109-GM-UKPN16



DRS097-GM-65BSP



DRS098-GM-65PN16



WRS121-GM-65BSP





WRS120-GM-65PN16





WRS117-GM-65BSP



Straight Through Valve

Code No.	Inlet Size	
DRS107-GM-65BSP	Male BSP Thread 65 mm	
DRS107-GM-65NST	Female Screw 65 mm-NST	
DRS108-GM-65ANSI	ANSI 150 FF Flange 65 mm	
DRS108-GM-65PN16	BS 4504 PN16 65 mm	
DRS108-GM-65TE	BS 10 Table E Flange 65 mm	
DRS108-GM-UK80AB	ANSI 150 FF Flange 80 mm	





Right Angle Valve

Code No.	Inlet Size	
DRS105-GM-65BSP	Male BSP Thread 65 mm	
DRS106-GM-65TE	BS 10 Table E Flange 65 mm	
DRS106-GM-65PN16	BS 4504 PN16 65 mm	
DRS106-GM-UK65AB	ANSI 150 FF Flange 65 mm	
DRS106-GM-UK80AB	ANSI 150 FF Flange 80 mm	

Bib Nose Valve

Code No.	Inlet Size	
DRS109-GM-UK65AB	ANSI 150 FF Flange 65 mm	
DRS109-GM-UKPN16	BS4504 PN16 65 mm	
DRS111-GM-BS65MB	Male BSP Thread 65 mm	
DRS109-GM-UKTE	BS10 Table E Flange 65 mm	
DRS109-GM-UK80AB	ANSI 150 FF Flange 80 mm	





Oblique Valve

Code No.	Inlet Size	
DRS097-GM-65BSP	Male BSP Thread 65 mm	 
DRS097-GM-65BSPT2	Male BSP Thread 65mm	
DRS098-GM-65ANSI	ANSI 150 FF 65 mm	
DRS098-GM-65PN16	BS 4504 PN16 Flange 65 mm	
DRS098-GM-80ANSI	ANSI 150 FF 80 mm	
DRS098-GM-65TE	BS 10 Table E Flange 65 mm	

Features

- ◆ Suitable for inlet pressure up to 20 bar
- ◆ Reduced outlet static pressure can be set from 5 to 8 bar
- ◆ Outlet pressure remain constant with inlet pressure range from 7 bar to 20 bar

Pressure Regulating Valve 'E' Type

Code No.	Inlet Size	
WRS121-GM-65BSP	Male BSP Thread 65 mm	  
WRS120-GM-65TE	BS 10 Table E Flange 65 mm	
WRS120-GM-65ANSI	ANSI 150 Flange 65 mm	
WRS120-GM-65PN16	BS 4504 PN16 65 mm	
WRS120-GM-80ANSI	ANSI 150 FF Flange 80 mm	

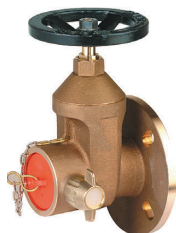
Oblique Stanley Pressure Regulating Valve

Code No.	Inlet Size	
WRS117-GM-65BSP	Male BSP Thread 65 mm	
WRS122-GM-65N16	PN16 Flange 65 mm	

FIRE HYDRANT VALVE



DRS110-GM-65BSPT



DRS120-GM-BSPN16



DRS100-GM-65AMAC



DRS100-GM-65NEN



DRS106-GM-BGDV2



DRS108-GM-65BGDV



DRS099-LG-80RGQM



DRS099-LG-80RGWM



DRS099-LG-SJWM



DRS099-LG-80RGSB



DRS140-GM-80PN16



DRS141-GM-100PN16

Gate Valve

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

Fire Brigade Valve

Code No.	Inlet Size
DRS110-GM-65BSPT	BSP 65 mm 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 65 mm Male Thread
DRS106-GM-BGDV2	BOGDANOV (GOST) 65 mm
DRS106-GM-38BGDV	Storz 52C
DRS108-GM-51BGDV	BOGDANOV (GOST) 51 mm
DRS108-GM-65BGDV	BOGDANOV (GOST) 65mm

Australian Standard Hydrant Valve AS 2419.2

Code No.	Inlet Size	Outlet Size
DRS099-LG-65MTBS	2½" BSPT	BS 336 Female Outlet
DRS099-LG-80RGWM	3" Roll Groove/2½" BSP Female	2½" x 5½" TPI Whitworth Male, NSW, FBT
DRS099-LG-80RGQM	3" Roll Groove/2½" BSP Female	2½" x ½" Male Queensland Round Thread
DRS099-LG-65MTWM	2½" BSP Male	2½" x 5½" TPI Whitworth Male, NSW, FBT
DRS099-LG-65MTQM	2½" BSP Male	2½" x ½" Male Queensland Round Thread
DRS099-LG-SJWM	Shoulder Joints	2½" x 5½" TPI Whitworth Male, NSW, FBT
DRS099-LG-80RGSB	3" Roll Groove/2½" BSP Female	2½" x ½" Male SA Round Thread
DRS099-LG-80RGSB	3" Roll Groove/2½" BSPT Female	BS336 Female Outlet
DRS099-LG-65MTCR	2½" BSPT Male	2½" x 3 TPI Male CFA Round
DRS099-LG-80RGCR	3" Roll Groove/2½" BSPT Female	2½" x 3 TPI Male CFA Round

India Landing Valve

Code No.	Outlet	Inlet
DRS140-GM-80PN16	2½" Female Instantaneous IS:5290	3" PN16

India Landing Valve Double Head

Code No.	Outlet	Inlet
DRS141-GM-100PN16	2½" Female Instantaneous IS:5290	4" PN16

WET & DRY RISER EQUIPMENT



WRS124-LG-3X1-RD

WRS124-LG-2X1-RD

WRS124-LG-3X2-RD

Ratio Type Landing Valve to BS5041

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



DRS095-DI-BSPN16



WRS115-DI-BSPN16



DRS130-GM-STN-NA









WRS130-GM-90D-NA



WRS104-GM-020-NA

2 Way & 4 Way Breaching Inlet

- ◆ Body : Ductile Iron
- ◆ Inlet : BS Instantaneous Male Copper Alloy to BS 1982
- ◆ Outlet : 2 Way Breaching Inlet Flanged PN16
: 4 Way Breaching Inlet Flanged PN16
: 2 Way Breaching Inlet Flanged 3" ANSI
- ◆ Working Pressure : 10 bar
- ◆ Testing Pressure : 20 bar

Code No.	Description	Inlet Size	Outlet Size	Body Material
DRS095-DI-BSPN16	2 way breaching inlet	BS 336 Male	Table E/PN16	Ductile Iron 
WRS115-DI-BSPN16	4 way breaching Inlet	BS 336 Male	Table E/PN16	Ductile Iron 
DRS095-DI-2WY-RD	2 way breaching inlet	BS 336 Male	Table E/PN16	Ductile Iron 
WRS115-DI-4WY-RD	4 way breaching Inlet	BS 336 Male	Table E/PN16	Ductile Iron 
DRS095-DI-002-RD	2 way breaching inlet	BS 336 Male	Table E/PN16	Ductile Iron 
WRS115-DI-004-RD	4 way breaching Inlet	BS 336 Male	Table E/PN16	Ductile Iron 

Optional : ANSI Flange available upon request

German Breaching Inlet

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

German Landing Valve

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

Air Release Valve

Code No.	Inlet Connection
WRS104-GM-020-NA	20 mm BSP
WRS104-GM-025-NA	25 mm BSP

FIRE HYDRANT EQUIPMENT



HYD056-DI-100-YW



HYD056-CS-150-RD



HYD059-DI-100-RD



HYD060-DI-100-YW



HYD060-DI-100-RD



HYD059-DI-100-YW

High Pressure Fire Hydrant

- ◆ Body material : Model HYD056-DI-100-YW - Ductile Iron to BS 1563
: Model HYD056-CS-150-RD - Carbon Steel
- ◆ Test pressure : 30 bar (435 psi)
- ◆ Working pressure : 20 bar (300 psi)
- ◆ Outlet pressure setting : 7 bar (101 psi) at static flow
- ◆ Finishing : Red or Yellow

Code No.	Outlet	Inlet
HYD056-DI-100-YW	2 x 2½" Pressure Regulating Control Valve with Female BS Instantaneous Outlet	4" Table E BS 10 Flange
HYD056-CS-150-RD	4 x 2½" Pressure Regulating Control Valve with Female BS Instantaneous Outlet	6" Table E BS 10 Flange

2 Way Fire Hydrant

- ◆ Body material : Ductile Iron to BS 1563
- ◆ Outlet : Copper Alloy BS 1982
- ◆ Test pressure : 20 bar (300 psi)
- ◆ Working pressure : 15 bar (217 psi)
- ◆ Finishing : Red or Yellow

Model HYD059-DI-100-YW can be fitted with an underground 4" gate valve with spindle cap (sluice valve) and operated by using a hydrant key and bar (HYD066-CI-030-BK/HYD066-LA-030-NA)

Code No.	Outlet	Inlet
HYD059-DI-100-RD	2 x 2½" Male Thread NST/ BSP/5TPI	4" Table E BS 10 Flange
HYD060-DI-100-YW	2 x 2½" Control Valve with Female BS Instantaneous Outlet	4" Table E BS 10 Flange
HYD060-DI-100-RD	2 x 2½" Control Valve with Female BS Instantaneous Outlet	4" Table E BS 10 Flange

HYDRANT EQUIPMENT



Underground Hydrant BS 750

SPECIFICATION	
Code No.	HYD058-DI-080-BK
Body	Grey Ductile Iron to BS 1561
Outlet	Copper Alloy to BS 1982 Round thread or V thread
Inlet	Universal Flange PN16 & Table E
Test pressure	24 bar (350 psi)
Working pressure	16 bar (232 psi)
Colour	Black or Blue

Optional : Ductile Iron available on request



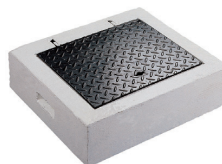
Cast Iron Hydrant Chamber

SPECIFICATION	
Code No.	HYD072-CI-STD-NA
Material	Spheroidal Graphite Cast Iron (SG) BS 2789
Loading Capacity	5 tonnes
Opening dimension	445 mm x 280 mm
Bedding dimension	580 mm x 415 mm
Working pressure	16 bar (232 psi)



Duck Foot Bend

SPECIFICATION	
Code No.	HYD070-CI-100-BK / HYD070-DI-100-BK
Body	Grey Cast Iron to BS 1452/ Ductile Iron to BS2789
Flanged Inlet & Outlet	4" BS 10 Table E Flange



Concrete Hydrant Chamber

SPECIFICATION	
Code No.	HYD072-MS-STD-NA
Body	Concrete
Cover	Mild Steel
Opening dimension	330 mm x 406 mm
Bedding dimension	560 mm x 495 mm
Working pressure	16 bar (232 psi)

LAY FLAT FIRE HOSE

SRI Fire Hose, Type 1

- ◆ Internal rubber lining combined with closely woven polyester fibre
- ◆ Direct vulcanisation, high adhesion between jacket and lining
- ◆ Standard length : 30 m
- ◆ Available colours : Red or White
- ◆ Manufactured to BS 6391



Code No.	Size	Working Pressure	Burst Pressure	Colour
HYD075-10-065-WH	2½" (65 mm)	10 bar	30 bar	White
HYD075-10-065-1W	2½" (65 mm) c/w Coupling			White
HYD075-10-050-WH	2" (50 mm)			White
HYD075-10-045-WH	1¾" (45 mm)			White
HYD075-10-038-WH	1½" (38 mm)			White
HYD075-10-065-RD	2½" (65 mm)			Red
HYD075-10-050-RD	2" (50 mm)			Red
HYD075-10-045-RD	1¾" (45 mm)			Red
HYD075-10-038-RD	1½" (38 mm)	Red		
HYD075-13-065-WH	2 ½" (65mm)	13 bar	39 bar	White
HYD075-13-065-1W	2 ½" (65mm) c/w Coupling	13 bar	39 bar	White

Connections for Fire Hose



STORZ

GOST

WORKING PRESSURE 16 bar (232 psi)/BURST PRESSURE 48 bar (696 psi)		
Code No.	Size	Colour
HYD075-16-065-WH	2½" (65 mm)	White
HYD075-16-050-WH	2" (50 mm)	White
HYD075-16-045-WH	1¾" (45 mm)	White
HYD075-16-038-WH	1½" (38 mm)	White
HYD075-16-065-RD	2½" (65 mm)	Red
HYD075-16-050-RD	2" (50 mm)	Red
HYD075-16-045-RD	1¾" (45 mm)	Red
HYD075-16-038-RD	1½" (38 mm)	Red
HYD075-16-065-1W	2 ½" (65mm) c/w Coupling	White

SRI Fire Hose, Type 3

- ◆ External and internal rubber lining, with polyester fibre reinforcement
- ◆ Resistant to oil, acids, alkaline, industrial chemicals, heat, cold and ozone
- ◆ Standard length : 10m / 20m / 30m
- ◆ Available colour : Red
- ◆ Manufactured to BS 6391
- ◆ UL listed model available on request under manufacturer's brand



BS336

MACHINO

FRENCH

WORKING PRESSURE 16 bar (232 psi)/BURST PRESSURE 50 bar (725 psi)		
Code No.	Size	Colour
HYD091-16-065-RD	2½" (65 mm)	Red
HYD091-16-045-RD	1¾" (45 mm)	Red
HYD091-16-038-RD	1½" (38 mm)	Red
HYD091-16-050-RD	2" (50 mm)	Red

LAY FLAT FIRE HOSE



SINGLE JACKET

- ◆ Single jacket, polyester fire hose designed for fire brigade or exterior fire protection
- ◆ Lined with a high-tech EPDM tube
- ◆ Standard Lengths: 30m
- ◆ Certification: UL LISTED



Code No.	Size	Working Pressure (Psi)	Service Test Pressure (Psi)	Burst Pressure (Psi)	Colour
HYD103-10-038-WH	1-1/2" (38 mm)	150	300	450	White
		200	400	600	
HYD103-10-038-RD	1-1/2" (38 mm)	150	300	450	Red
		200	400	600	
HYD103-14-038-WH	1-1/2" (38 mm)	150	300	450	White
		200	400	600	
HYD103-14-038-RD	1-1/2" (38 mm)	150	300	450	Red
		200	400	600	
HYD103-14-065-WH	2-1/2" (65 mm)	200	400	600	White
HYD103-14-064-RD	2-1/2" (65 mm)	200	400	600	Red

DOUBLE JACKET

- ◆ This double jacket hose is constructed of high tensile strength polyester yarns
- ◆ Lined with a high-tech EPDM tube
- ◆ Standard Lengths: 30m
- ◆ Certification: UL LISTED



Code No.	Size	Working Pressure (Psi)	Service Test Pressure (Psi)	Burst Pressure (Psi)	Colour
HYD103-20-038-WH	1-1/2" (38 mm)	300	600	900	White
HYD103-20-038-RD	1-1/2" (38 mm)	300	600	900	Red
HYD103-20-065-WH	2-1/2" (65 mm)	300	600	900	White
HYD103-20-065-RD	2-1/2" (65 mm)	300	600	900	Red

RACK HOSE

- ◆ A single jacket 100% filament polyester hose for interior protection, buildings and plants
- ◆ Lined with thermoplastic polyurethane (TPU). Light weight and compact
- ◆ Standard Lengths: 30m
- ◆ Certification: UL LISTED and FM APPROVED



Code No.	Size	Service Test Pressure (Psi)	Burst Pressure (Psi)	Colour
HYD103-17-038-WH	1-1/2" (38 mm)	250	750	White