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Complete Solution for Industrial Valve



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HAMMER Symbol of Quality

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■ SINGLE PIECE BALL VALVE



M.O.C. : CI, SS, MS, IC CF8/CF8M
MFG STD. : CI / BS 5159 / BS 6755
TESTING : CI / BS 5159 / BS 6755
DESIGN : 1 Pcs F/B R/B
RATING : 125# / 150# / 300#
END : Screwed (BSP / BSPT / NPT)
Flanged to ANSI BS16.1 Table F
BS10 Table E/ASA 150# / 300#
SIZE : 15MM to 100MM (Aslo Available in Jacketed)

CLASS	WORKING PRESS	HYD TEST PRESSURE		
		BODY	SEAT	TEMP
125	125 PSIG	225 PSIG	165 PSIG	200° F
150	150 PSIG	425 PSIG	300 PSIG	200° F
300	300 PSIG	1100 PSIG	750 PSIG	200° F
AIR TEST - SEAT 102 PSIG				

■ TWO PIECE BALL VALVE ■ THREE PIECE BALL VALVE



M.O.C. : CI, MS, CS ASTM A 216 Gr WCB, AISI 304, 316, IC CF8/CF8M
MFG STD. : BS 5159 / BS 5351
TESTING : BS 5159 / BS 6755
DESIGN : 2 Pcs R/B F/B / 3 Pcs F/B
RATING : 150# / 300#
END : Screwed to BSP
Socketweld to ANSI B16.10
Flanged to ANSI BS16.1 Table F / BS 10 Table E / ASA 150# / 300#
SIZE : 15MM to 300MM

CLASS	WORKING PRESS	HYD TEST PRESSURE		
		BODY	SEAT	TEMP
150	150 PSIG	425 PSIG	300 PSIG	200° F
300	300 PSIG	1100 PSIG	750 PSIG	200° F
AIR TEST - SEAT 102 PSIG				

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■ THREE WAY BALL VALVE



M.O.C. : CI, MS, CS ASTM A216Gr WCB, AISI 304/316/IC CF8/CF8M
MFG STD. : BS 5351
TESTING : BS 6755
DESIGN : L Port Ball / T Port Ball / Double L Port Ball
RATING : 150# / 300#
END : Screwed / Flanged
SIZE : 25MM to 100MM

CLASS	WORKING PRESS	HYD TEST PRESSURE		
		BODY	SEAT	TEMP
150	150 PSIG	425 PSIG	300 PSIG	200° F
300	300 PSIG	1100 PSIG	750 PSIG	200° F
AIR TEST - SEAT 102 PSIG				

■ WAFER TYPE CHECK VALVE ■ BUTTER FLY VALVE



M.O.C. : CI, SS, MS, CS, IC CF8 / CF8M
MFG STD. : API 6D / BS 1868
TESTING : API 598 / BS 6755
RATING : 150#/300#
DISC : MS, SS, IC CF8 / CF8M
DESIGN : Wafer Type
SIZE : 25MM to 300MM

CLASS	HYD TEST PRESSURE		WORKING TEMP
	BODY	SEAT	
150	225 PSIG	150 PSIG	20°C to 180°C



M.O.C. : CI SG IRON CS ASTM A216Gr WCB, SS 304/316, IC CF8, CF8M
MFG STD. : BS 5/55
TESTING : BS 6755
RATING : PN10 / PN16
DISC : CI SG IRON CS ASTM A216Gr WCB, SS 304/316, IC CF8, CF8M
SEAT : Nitrile Rubber/Neoprene/EPDM/Silicon
DESIGN : Wafer Type/Lug Type/Gear Operated

CLASS	TEST PRESSURE & BAR		
	HYD TEST PRESSURE		
	BODY	SEAT	TEMP
PN10	155	100	-10°C to 80°C
PN16	232	160	-10°C to 80°C



■ STRAINER



Y TYPE



T TYPE



POT (BUCKET) TYPE

M.O.C. : CI, CS ASTM 216Gr,
IC CF8/CF8M
DESIGN : Y Type / T Type /
Pot (Bucket) Type
RATING : PN 10 / PN 16 / 150# / ND40
MACH : SS / Brass
END : Screwed & Socketwel
Flanged to BS 10 Table
E/ANSI B16
Table F/ND 40/ASA 150#
SIZE : 15MM to 300MM

■ GLOBE VALVE ND-16/ND-40



M.O.C. : CI, CS ASTM A216Gr WCB,
SS 304/316, IC CF8, CF8M/CN7M
MFG STD. : BS 1873
TESTING : BS 6755
RATING : ND16 / ND 40
END : Flanged to ANSI B16.5 RF BS 1560
SIZE : 25MM to 300MM

PRIMARY SERVICE RATING & TEST PRESSURE			
ND 16	16 Kg/cm ²	220°C	
ND 40	40 Kg/cm ²	400°C	
STD	HYDRAULIC TEST PRESSURE		
	BODY	SEAT	PRESSURE
ND 16	32 Kg/cm ²	16 Kg/cm ²	6 Kg/cm ²
	464 PSIG	232 PSIG	80 PSIG
ND 40	80 Kg/cm ²	40 Kg/cm ²	6 Kg/cm ²
	1160 PSIG	586 PSIG	80 PSIG

■ GLOBE VALVE 150#/300#



M.O.C. : CI, CS ASTM A216Gr WCB,
SS 304/316, IC CF8, CF8M/CN7M
MFG STD. : BS 1873
TESTING : BS 6755
RATING : ASA 150# / 300#
END : Flanged to ANSI B16.5 RF BS 1560
SIZE : 25mm to 300mm

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESSURE	TEMP	HYD TEST PRESSURE	
			BODY	SEAT
150	150 PSIG	500°C	425 PSIG	300 PSIG
300	300 PSIG	850°C	1100 PSIG	800 PSIG
AIR TEST SEAT 102 PSIG				

■ GATE VALVE



M.O.C. : CI, CS ASTM A216Gr WCB,
SS 304/316, IC CF8/CF8M/CN7M
MFG STD. : API 600/BS 1414
TESTING : API 598
RATING : ASA 150# / 300#
END : Flanged to ANSI B16.5 RF BS 1560
SIZE : 25MM to 300MM

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESSURE	TEMP	HYD TEST PRESSURE	
			BODY	SEAT
150	150 PSIG	500°C	425 PSIG	300 PSIG
300	300 PSIG	850°C	1100 PSIG	800 PSIG
AIR TEST SEAT 102 PSIG				

■ KNIFE EDGE GATE VALVE



M.O.C. : CI, CS ASTM A216Gr WCB,
SS 304/316, IC CF8 / CF8M /
CN7M
MFG STD. : MSS SP 81
TESTING : MSS SP 81
RATING : ASA 150# / 300#
END : Flanged / Lugged Type
SIZE : 25MM to 300MM

■ SWING TYPE CHECK VALVE



M.O.C. : CI, CS ASTM A216Gr WCB,
SS 304/316, IC CF8/CF8M/CN7M
MFG STD. : BS 1868
TESTING : API 598 / BS 5146
RATING : ASA 150# / 300#
END : Flanged to ANSI B16.5 RF BS 1560
SIZE : 25MM to 300MM

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESSURE	TEMP	HYD TEST PRESSURE	
			BODY	SEAT
150	150 PSIG	500°C	425 PSIG	300 PSIG
300	300 PSIG	850°C	1100 PSIG	800 PSIG
AIR TEST SEAT 102 PSIG				

■ LIFT TYPE CHECK VALVE



M.O.C. : CI, CS ASTM A216Gr WCB,
SS 304/316, IC CF8/CF8M/CN7M
MFG STD. : BS 1868
TESTING : API 598 / BS 5146
RATING : ND16 / ND 40
END : Flanged to ANSI B16.5 RF BS 1560
SIZE : 25MM to 300MM

PRIMARY SERVICE RATING & TEST PRESSURE			
ND 16	16 Kg/cm ²	220°C	
ND 40	40 Kg/cm ²	400°C	
STD	HYDRAULIC TEST PRESSURE		
	BODY	SEAT	PRESSURE
ND 16	32 Kg/cm ²	16 Kg/cm ²	6 Kg/cm ²
	464 PSIG	232 PSIG	80 PSIG
ND 40	80 Kg/cm ²	40 Kg/cm ²	6 Kg/cm ²
	1160 PSIG	586 PSIG	80 PSIG

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FORGED STEEL VALVE



GATE / GLOBE NRV

M.O.C. : ASTM A105 / ASTM A182GR, F304 / F316
 MFG STD. : API 602 / BS 5352
 TESTING : API 598 / BS 6755
 DESIGN : Screwed BSP / BSPT / NPT
 Socketweld to ANSI B16-11
 RATING : 800#
 SIZE : 15MM to 50MM

PRIMARY SERVICE RATING & TEST PRESSURE		
CLASS	WORKING HYD TEST PRESSURE	
	BODY	SEAT
800	3000 PSIG	2000 PSIG
AIR TEST OF SEAT AT 100 PSIG		



3 PIECE BALL VALVE

M.O.C. : ASTM A105 / ASTM A182GR, F304 / F316
 MFG STD. : BS 5351 / API 602
 TESTING : BS 6755 / API 598
 DESIGN : 3 Pcs / Fullbore / Reduce bore
 END : Screwed BSP / BSPT / NPT / Socketweld to ANSI B16-11
 RATING : 800#
 SIZE : 15MM to 50MM

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESSURE	HYD TEST PRESSURE		
		BODY	SEAT	TEMP
800	800 PSIG	3000 PSIG	2000 PSIG	200°F
AIR TEST OF SEAT AT 102 PSIG				

SELF LUBRICATING PLUG VALVE



M.O.C. : CS ASTM A216Gr WCB, Cast iron,
 MFG STD. : MSS SP 78 / BS 5158
 TESTING : MSS SP 78 / BS 6755
 DESIGN : Self Lubricating
 RATING : 150#
 END : Screwed / BSP/NPT
 Flanged to BS Table D/E/F/B16.5

TEST PRESSURE IN BAR			
CLASS	HYD. SHELL	SEAT TEST	JACKET
150#	30 BAR	22 BAR	5 BAR
NOTE : ALSO AVAILABLE IN JACKETED			

SIGHT GLASS



M.O.C. : MS, AISI 53304, 316, IC CFB, CF8M
 GLASS : Borosil
 GASKET : P.T.F.E
 DESIGN : L.N.Key / Nut-Bolt
 RATING : 150#
 END : Screwed / Flanged
 table E/F/D/150#
 SIZE : 15mm to 150mm
 Hydro Test Pressure : 13kg/cm²

GLAND COCK



2 way

3 way

M.O.C. : CAST IRON (C.I.) / CAST STEEL (C.S.)
 DESIGN : Two Way / Three Way
 RATING : Our Dimensions
 END : Screwed
 Flanged to BS-10 Table E/ANSI B16 Table F/ASA 150#
 SIZE : 15MM to 150MM
 NOTE : Also Available in Jacketed

DUAL PLATE CHECK VALVE



M.O.C. : CI, CS ASTM A126Gr WCB, IC CFB/CF8M
 MFG STD. : API 594
 TESTING : API 598
 RATING : 150#/300#
 DISC : SS, CFB, CF8M
 SIZE : 25MM to 300MM

DISC CHECK VALVE (DCV)



M.O.C. : IC CFB / CF8M
 RATING : 40 BAR
 END : Waffer Type
 SIZE : 15MM to 200MM

Mfg. of also available
 T.C. Ball Valve, Safety Valve,
 Steam Valve, Steam Trap,
 Rotary Joint, Air Valve, Foot Valve,
 Pinch Valve, Plug Valve, Sluice Valve,
 Reflux Valve, Relief Valve,
 Pneumatic Control Valve,
 Actuator Operated Valve &
 M.S. & S.S. Flange & Pipe Fitting

NEEDLE VALVE



Y TYPE FLUSH BOTTOM VALVE



M.O.C. : CS ASTM A216Gr WCB, SS-304/316, IC CFB/CF8M
 DESIGN : Inside/Outside Tank Valve
 RATING : ANSI B16.5 / 150#
 END : Flanged to B16.5
 SIZE : 25MM to 100MM
 NOTE : Also Available in Jacketed

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