

Marketing Network



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ISO Pneumatic Cylinder Operated Knife Gate & Pulp Valve



TYPE : NVIL 22/23
ACTUATOR : Single / Double Acting
Pneumatic cylinder
SIZE : 1" to 24"
VALVE BODY : S. Steel / Cast Steel
GATE (PLATE) : S. Steel / Cast Steel
SEAT : Metal to Metal
Rubber lined
PNEU. PRESS. : 4 to 12 Bar
TEMPERATURE : Upto 200 °C
(250 °C on request)
ENDS : Flanged to
150# / 300# / 600#
APPLICATION : Oil, Air, Gas, Water,
Steam, Pulp, etc.

2 Way Diaphragm TYPE Solenoid Valve



MODEL : NVIL 24 / 25
ACTUATOR : Diaphragm TYPE
Pilot Operated
TYPE : Normally Close / open
BODY : CF8 / CF8M
DIAPHRAGM : Neoprene / Viton / Teflon
PRESSURE : 0.5 to 10 Bar
TEMPERATURE : Upto 85 °C (Optional
high temp. on request)
ENDS : Screwed / Flanged / Triclover
APPLICATION : Air, Water, oil, Gas, etc.
AVAILABLE VOLT: All std. voltage available
SIZE : 1/4" to 3" (4" on request)

2 Way Piston TYPE Steam Solenoid Valve



MODEL : NVIL 26
ACTUATOR : 2 Way Piston TYPE
Pilot Operated
TYPE : Normally Close / open
SIZE : 1/4" to 3"
BODY : CF8 / CF8M
SEALS : Teflon
(Viton / EPDM on req.)
PRESSURE : 8 PSI to 180 PSI / 280 PSI
/ 1500 PSI
TEMPERATURE : Upto 220 °C
ENDS : Screwed / Flanged / Triclover
APPLICATION : Steam / Hot Water
/ High TEMP. Fluids
AVAILABLE VOLT: All std. voltage available

Low Pressure Solenoid Valve



MODEL : NVIL 27
BODY : CF8 / CF8M
DIAPHRAGM : Neoprene / Nitrile / Teflon
PRESS. : 0 to 6 Bar
TEMP. : -5 °C to 85 °C / 140 °C
(High TEMP. On request)
ENDS : Screwed / Flanged / Triclover
APPLICATION : Air, Hot Water, Oil & Gas
/ High TEMP. Fluids
AVAILABLE VOLT: All std. voltage available
SIZE : 3/8" to 4"

Dust Collector Solenoid Valve (Pulse Valve)



MODEL : NVIL 28
BODY : Aluminium Die Cast
DIAPHRAGM : Neoprene / Nitrile / Teflon
PRESS. : 0.6 to 10 Bar
TEMP. : 80 °C Max
(upto 125 °C on request)
AVAILABLE VOLT: All std. voltage available
SIZE : 1/2" to 2"

Motorized Ball Valve



TYPE : NVIL - 29
BALL VALVE : Three Piece Screwed End Design
M.O.C : CS / SS 304 / SS316
ENDS : Flange End to 150#
SIZE : 1/2" TO 4"
ACTUATOR : Electrical Actuator
POWER SUPPLY: 230 V A/C
ROTATION : 0° to 90°
MAX TEMP : -20° C to + 70° C

Motorized Ball Valve



TYPE : NVIL - 30
BALL VALVE : Three Piece Flange End Design
M.O.C : CS / SS 304 / SS316
ENDS : Flange End to 150#
SIZE : 2" TO 12"
ACTUATOR : Electrical Actuator
POWER SUPPLY: 230 V A/C
ROTATION : 0° to 90°
MAX TEMP : -20° C to + 70° C

"Y" TYPE with Filter / Diaphragm Ele. Timer Automatic Drain Valve



MODEL : NVIL 31 / 32 / 33
SIZE : 1/4", 1/2",
3/4", 1", 1.1/2", 2"
& 3" BSP / NPT
BODY : Brass forged / CF8
PRESSURE : Upto 10kg / Cm²,
21kg / Cm², 60kg / Cm²
COIL : All standard
voltage available
APPLICATION : Compressor Filter, Dryer,
Moisture Separator,
Receiver Tank,
Refrigeration, After Cooler

2/2 & 3/2 Direct Acting Solenoid Valve



MODEL : NVIL 34 / 35 / 36
SIZE : 1/4" & 1/2" BSP / NPT
PRESSURE : Upto 10kg / Cm²
40kg / Cm², 60kg / Cm²,
on request
APPLICATION : Air, Gas, Water, Oil & Steam
COIL : All std. voltage available

3/2, 5/2 & 5/3 Single / Double Solenoid Valve



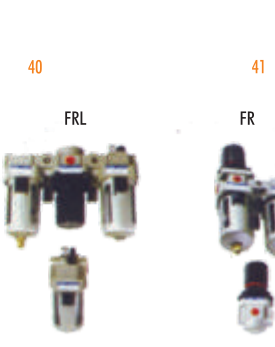
MODEL : NVIL 37 / 38
PRESSURE : 2.2 to 10kg / Cm²
APPLICATION : Air
COIL : All std. voltage available
SIZE : 1/4" & 1/2" BSP / NPT

3/2, 5/2 & 5/3 Single / Double Vertical Solenoid Valve



MODEL : NVIL 39
PRESSURE : 2.2 to 10kg / Cm²
APPLICATION : Air
COIL : All std. voltage available
SIZE : 1/4" & 1/2" BSP / NPT

Air Preparation Unit

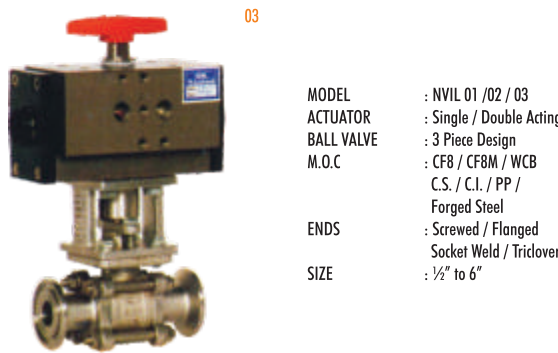


MODEL : NVIL 40 / 41
APPLICATION : Air
SIZE : 1/8" & 1/2"

VALVES AUTOMATION

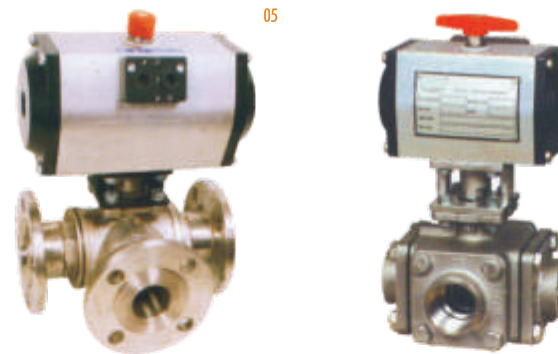
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VALVES FOR QUALITY EFFICIENCY

3 Pc. BALL VALVE with Pneumatic Rotary Actuator



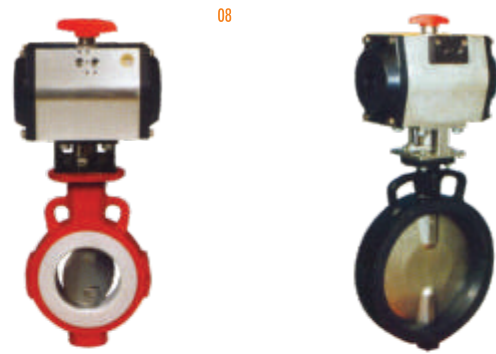
MODEL : NVIL 01 /02 / 03
ACTUATOR : Single / Double Acting
BALL VALVE : 3 Piece Design
M.O.C : CF8 / CF8M / WCB
C.S. / C.I. / PP / Forged Steel
ENDS : Screwed / Flanged
Socket Weld / Triclover
SIZE : 1/2" to 6"

3-4 Way BALL VALVE with Pneumatic Rotary Actuator



MODEL : NVIL 05/06
ACTUATOR : Single / Double Acting
BALL VALVE : 3-4 Way 'L' / 'T' / 'X' Port
M.O.C : CF8 / CF8M / WCB / C.I. / PP / Forged Steel
ENDS : Screwed / Flanged
Socket Weld / Triclover
SIZE : 1/2" to 4"

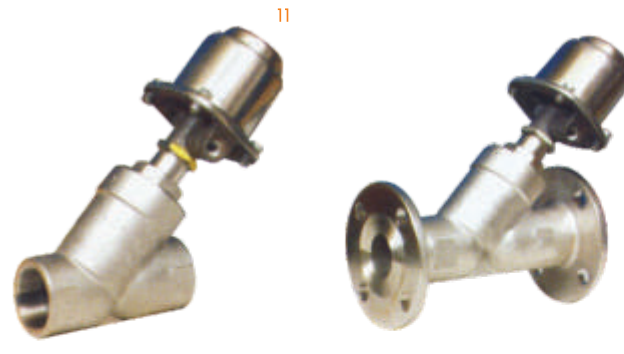
Butterfly Valve with Pneumatic Rotary Actuator



MODEL : NVIL 08 / 09
ACTUATOR : Single / Double Acting
BUTTERFLY VALVE : C.I. / CF8 / CF8M
DISC : C.I. / CF8 / CF8M
SEALS : Nitrile (Silicon, Viton, EPDM, Teflon on request)
PRESSURE RATING : PN - 10 (Max.)
OPER. TEMP. : -25 °C to 130 °C (Depending on M. O. C.)
SIZE : 1.1/2" to 16"

Butterfly Valves Low Torque lever operated ISI Marked also available on request.

2/2 Way Pneumatic Angle TYPE ON / OFF Control Valve



MODEL : NVIL 11 / 12
TYPE : Normally open / Normally closed
BODY : CF8 / CF8M
Duty : On / OFF type
PNEU. PRESSURE : 3.5 to 7 Bar
WORKING PRESSURE : upto 14 Bar
WORKING TEMP. : 180° C
ENDS : Screwed / Flanged / Triclover
APPLICATION : Air, Water, Oil, Gas & Steam
SIZE : 1/2" to 3"

3 /2 Way Pneumatic Cylinder Operated Control valve



MIXING / DIVERTING

MODEL : NVIL 14
TYPE : Normally Close / Open
BODY : CF8 / CF8M
PNEU. PRESS. : 3.5 to 7 Bar
WORKING PRESS. : upto 14 Bar
WORKING TEMP. : 180° C
ENDS : Serewed / Flanged / Triclover
APPLICATION : Air, Water, Oil, Gas & Steam
SIZE : 1/2" to 2" Flaged

2 Way - 3 Way Electrical Motorised Control Valve



MODEL : NVIL 18 / 19
TYPE : NC / NO / PID
M.O.C. : WCB
RATING : 150#
SIZE : 15mm to 200mm
SUPPLY : 230V
WORKING PR. : 10 BAR / 20 BAR
TEMP. : 180 °C, 300 °C, 450 °C
ACTION : Linear and Reversible with change of Power
APPLICATION : Steam, Thermic Oil, Water, Chemical

2/2 - 3/2 Way Pneumatic Diaphragm Operated Control Valve



FOR HIGH PRESSURE

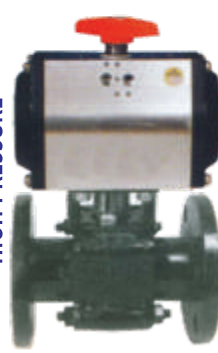
MODEL : NVIL 15
ACTUATOR : Spring return type, Heavy duty pneu, diaphragm
TYPE : Normally Close / Open
SIZE : 1/2" to 2"
BODY & END PIECE : CF8 / CF8M
DIAPHRAGM : Polyurethane
DIAPHRAGM COVER : Sheet metal pressing
WORKING PRESS. : As per ANSI 300#
WORKING TEMP. : Upto 220 °C
SEATING : Metal to Metal backed By specially
APPLICATION : Air, Water, Oil, Gas, Steam, Hydraulic Oil, & Themic fluid

Motorized Knife Gate Valve



TYPE : NVIL 20
ACTUATOR : Electrical Actuator
SIZE : 2" TO 24"
VALVE BODY : CI / CS / SS 304 / SS316
VALVE GATE : AISI 304 / 316
SEAT : Metal To Metal / NBR
ENDS : Wafer Type Lugged To 150#
POWER SUPPLY: 230 V A/C
ROTATION : 0° to 90°
MAX TEMP : -20°C to +70° C

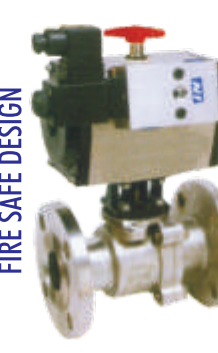
Forged Steel BALL VALVE with Pneumatic Rotary Actuator



HIGH PRESSURE

MODEL : NVIL 04
ACTUATOR : Single / Double Acting
BALL VALVE : 3 Piece Design
M.O.C : Forged Steel
ENDS : Screwed / Flanged
Socket Weld / Triclover
SIZE : 1/2" to 6"

2 Pc. BALL VALVE with Pneumatic Rotary Actuator



FIRE SAFE DESIGN

ACTUATOR : NVIL 07
BALL VALVE : 2 Piece Fire Safe Design
M.O.C : WCB / SS / CF8 / CF8M
ENDS : Screwed / Flanged
Triclover
SIZE : 1/2" to 6"

Spherical Disc Valve with Pneumatic Rotary Actuator



MODEL : NVIL 10
ACTUATOR : Single / Double Acting
VALVE BODY : CF8 / CF8M / C.I / WCB
DISC : CF8 / CF8M / C.I / WCB
SEAT : PTFE (Available EPDM / Metal to Metal)
MOUNTING : Universal
SIZE : 2" to 8"

2/2 & 3/2 Way Pneumatic Control Valve



MODEL : NVIL 13
TYPE : Normally Close / Open
BODY : WCB / C.I.
PNEU. PRESS. : 3.5 to 7 Bar
WORKING PRESS. : upto 14 Bar
WORKING TEMP. : 180° C
APPLICATION : Air, Water, Oil, Gas & Steam
SIZE : 1" to 4" Flaged

2/2 - 3/2 Way Pneumatic Diaphragm Operated Control Valve



For High Temperature upto 450 °C

MODEL : NVIL 16 / 17
ACTUATOR : Spring return type, Heavy duty pneu, diaphragm
TYPE : Normally Close / Open
SIZE : 1" to 4"
BODY & END PIECE : WCB / S.S.
DIAPHRAGM : Polyurethane
DIAPHRAGM COVER: Sheet metal pressing
WORKING PRESS.: 150# / 300# / PN 16
WORKING TEMP.: Upto 180°/300°/450° C
SEATING : Metal to Metal backed By specially
APPLICATION : Air, Water, Oil, Gas, Steam, Hydraulic Oil, & Themic fluid

2/2 Way Pneumatic Cylinder "ND" TYPE Control Valve



MODEL : NVIL 21
M.O.C : C.I. / WCB
OPERATING PR. : 3.5 Bar
WORKING PR. : upto 10 Bar
TEMPERATURE : 180 Max.
RATING : 125# to 150#
APPLICATION : AIR, GAS, WATER, STEAM, CHEMICAL, OIL
SIZE : 25 MM to 100 MM

Spherical DISC Investment Casting Wafer Type Butterfly Valve

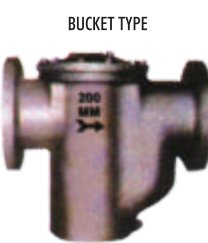
22



MODEL : NVIL 22
M.O.C. : Body & DISC :
CF8 / CF8M /
CF3 / CF3M
SEAT : PTFE
RATING : 150#
SIZE : 40MM to 300MM
NOTE : 8" & Above Gear Operated

Cast-Iron/ Steel POT-Type Strainer

25



BUCKET TYPE
MODEL : NVIL 25
M.O.C. : C.I. / WCB /
CF8 / CF8M
SCREEN : S.S. With 40 Mesh
END : Scr. / Flanged End
RATING : PN-10 /
PN-16 / 150#
SIZE : 25MM to 400MM

Cast-Iron / Steel Wafer Check Valve

28



MODEL : NVIL 28
M.O.C. : C.I. / WCB /
CF8 / CF8M /
CF3 / CF3M
"O" RING : Nitrile / EPDM / PTFE
RATING : 125# / 150#
SIZE : 25MM to 450MM

S.S. Flush Bottom Tank Valve

31



MODEL : NVIL 31
M.O.C. : CF8 / CF8M /
CF3 / CF3M
END : Flanged End
RATING : 150#
SIZE : 25MM to 150MM

Investment Casting Double Window Sight Glass

34



MODEL : NVIL 34
M.O.C. : CF8 / CF8M /
CF3 / CF3M
SEAT : PTFE
END : Flanged End
GLASS : TOUGHENED BOROSIL
RATING : 150#
SIZE : 25MM to 100MM

Bar Stock Non - Return Valve

37



Horizontal

MODEL : NVIL 37/38
M.O.C. : SS304/SS316
END : SCR / Socket
DESIGN : Horizontal / Vertical
RATING : 150#
RANGE : 6MM to 50MM

38



Vertical

Cast Iron Teflon Lined
Two Piece Ball Valve

Cast Iron Teflon Lined
Two Piece Butterfly Valve

Investment Casting "Y" Type Strainer

23



MODEL : NVIL 23
M.O.C. : WCB/CF8/CF8M
SCREEN : S.S. With 40 Mesh
END : Scr. / Flanged End
RATING : 150#
SIZE : 15MM to 50MM

Cast-Iron/Steel "T"-Type Strainer

26



MODEL : NVIL 26
M.O.C. : C.I./WCB/ CF8/CF8M
SCREEN : BRASS /
S.S. With 40 Mesh
END : Flanged End
RATING : PN-10 / PN-16 / 150#
SIZE : 25MM to 350MM

Cast-Iron / Steel Dual Plate Check Valve

29



MODEL : NVIL 29
M.O.C. : C.I. / WCB /
CF8 / CF8M /
CF3 / CF3M
DISC : S.G. Iron / S.S. 304
SEAT : EPDM / Metal to Metal
RATING : 125# / 150#
SIZE : 25MM to 450MM

S.S. Flush Bottom Ball Valve

32



MODEL : NVIL 32
M.O.C. : CF8 / CF8M /
CF3 / CF3M
SEAT & SEAL: PTFE / G.F.T.
END : Flanged End
RATING : 150#
SIZE : 15MM to 150MM

Cast Iron Self Lubricated Plug Valve

35



MODEL : NVIL 35
M.O.C. : C.I.
END : Flanged End
RATING : 125#, 150#
RANGE : 25MM to 200MM

Cast Iron / Steel "Y"-Type Strainer

24



MODEL : NVIL 24
M.O.C. : C.I. /WCB / CF8 /
CF8M
SCREEN : S.S. With 40 Mesh
END : Scr. / Flanged End
RATING : PN-10, PN-16,
PN-14, 150#
SIZE : 15MM to 350MM

S.S. Needle Valve

27



Model : NVIL 27
M.O.C. : AISI 304 / AISI 316
END : Screwed / S.W.
RATING : 150# /
300# / 600#
SIZE : 6MM to 50MM

I.C. Disk Check Valve (pcv)

30



MODEL : NVIL 30
M.O.C. : CF8 / CF8M
DISC SEAT : Metal to Metal
Soft Seated
(EPDM / Nitrile
Silicon / Viton)
Max. Oper. Press.: Upto 42 bar
(PN 40)
Max Oper. Temp.: Upto 300 °C
SIZE : 15MM to 150 MM

Investment Casting Sight Flow Indicator

33



MODEL : NVIL 33
M.O.C. : CF8/CF8M/
CF3/CF3M
GLASS : TOUGHENED BOROSIL
SEAT : PTFE
END : Flanged End
RATING : 150#
SIZE : 15MM to 150MM

S.S. Guage Glass

36



MODEL : NVIL 36
M.O.C. : SS304/SS316
END : SCR / Flanged End
RATING : 150#
RANGE : 15MM to 25MM

Cast Iron Teflon Lined
Diaphragm Valve

Double Window
Teflon Lined Sight Glass

41



Flanged End

42



Flanged End



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VALVES FOR QUALITY EFFICIENCY

MANUAL VALVES

Investment Casting Ball Valve



MODEL : NVIL 1 / 2 / 3
M.O.C. : WCB/CF8 / CF8M/CF3/CF3M
DESIGN : 1 Pc. / 2 Pc. / 3Pc.
RATING : 150#, 300#
END : Scr. / S.W. / Flanged
SIZE : 40MM to 200MM

Investment Casting Three Way Ball Valve



MODEL : NVIL 7
M.O.C. : M.S. / CF8 / CF8M
DESIGN : Scr. End
RATING : 150#
SIZE : 15MM to 50MM

Cast Steel Gate Valve



MODEL : NVIL 10
M.O.C. : WCB / CF8 / CF8M / CF3 / CF3M
END : Flanged End
RATING : 150# to 300#
SIZE : 40MM to 600MM

Forged Flanged End Gate/Globe/ Check Valve



MODEL : NVIL 13
M.O.C. : A-105 / F-304 / F-316 / F-22 / LF-2
RATING : 150# to 1500#
DESIGN : Bolted Bonnet / Seal Weld Bonnet
SIZE : 15MM to 50MM

Cast-Steel Globe Valve



MODEL : NVIL 16
M.O.C. : WCB / CF8 / CF8M / CF3 / CF3M
END : Flanged End
RATING : 150# to 300#
SIZE : 50MM to 450MM

Cast-Iron / Steel Piston Lift Type Check Valve



MODEL : NVIL 19
M.O.C. : C.I. / WCB / CF8 / CF8M / CF3 / CF3M
END : Flanged End
RATING : PN - 10 / PN - 16 / PN - 40
SIZE : 15MM to 300MM

P.P. Three Piece Ball Valve



P.P. Diaphragm Valve



Cast/Steel High Pressure Ball Valve



MODEL : NVIL 4
M.O.C. : WCB/CF8/CF8M / CF3/CF3M
DESIGN : 2Pc. Flanged End
RATING : 300# to 1500#
SIZE : 40MM to 300MM

Cast Iron / Steel Three Way Ball Valve



MODEL : NVIL 8
M.O.C. : C.I. / WCB / CF8 / CF8M
DESIGN : Flanged End
RATING : 150# to 300#
SIZE : 15MM to 150MM

Cast Steel Gate Valve



MODEL : NVIL 11
M.O.C. : WCB / CF8 / CF8M / CF3 / CF3M
END : Flanged End / Butt Weld End
RATING : 600# to 1500#
SIZE : 40MM to 450MM

Cast Iron/Steel Flanged End Globe Valve



MODEL : NVIL 14
M.O.C. : C.I. / WCB / CF8 / CF8M
RATING : PN - 10 / PN - 16 / PN - 40
SIZE : 15MM to 350MM

Cast-Steel Globe Valve



MODEL : NVIL 17
M.O.C. : WCB / CF8 / CF8M / CF3 / CF3M
END : Flanged End. / B.W.
RATING : 600# to 1500#
SIZE : 50MM to 450MM

1Pc. — Wafer Type Butterfly Valve



MODEL : NVIL 20
M.O.C. : Body - C.I. / WCB / CF8 / CF8M / CF3 / CF3M
DISC : S.G. Iron / CF8 / CF8M / CF3 / CF3M
RATING : PN-10 / PN-16 / #150
SIZE : 15MM to 600MM
NOTE : 8" & Above Gear Operated

S.S. Investment Casting Thermodynamic Steam Trap



MODEL : NVIL 41
M.O.C. : CA 15 / CF8 / CF8M
TRIMS : 13 Cr. / AISI 304
END : Screwed B.S.P.
Max. Inlet Pr. : 32 kg/cm²
Min. Inlet Pr. : 0.25 kg/cm²
SIZE : 15MM to 25MM

Cast Steel / Forged Ball Valve



MODEL : NVIL 5
M.O.C. : A-105 / F-304 / F-316
DESIGN : 3Pc. Scr. / S.W.
RATING : 800# to 1500#
SIZE : 15MM to 50MM

MODEL : NVIL 6
M.O.C. : WCB/L.C.
DESIGN : 3Pc. Scr. / S.W.
RATING : 150# to 300#
SIZE : 15MM to 50MM

Forged Gate Valve



MODEL : NVIL 9
M.O.C. : A-105 / F-304 / F-316 / F-22 / LF-2
END : Scr. / S.W. / B.W.
RATING : 800# to 2500#
DESIGN : Bolted Bonnet / Seal Weld Bonnet
SIZE : 15MM to 50MM

Forged Globe Valve



MODEL : NVIL 12
M.O.C. : A-105 / F-304 / F-316 / F-22 / LF-2
END : Scr. / S.W. / B.W.
RATING : 800# to 2500#
DESIGN : Bolted Bonnet / Seal Weld Bonnet
SIZE : 15MM to 50MM

Forged Piston Lift Type Check Valve



MODEL : NVIL 15
M.O.C. : A-105 / F-304 / F-316 / F-22 / LF-2
END : Scr. / S.W. / B.W.
RATING : 800# to 2500#
DESIGN : Bolted Bonnet / Seal Weld Bonnet
SIZE : 15MM to 50MM

Cast-Steel Swing Type Check Valve



MODEL : NVIL 18
M.O.C. : WCB / CF8 / CF8M / CF3 / CF3M
END : Flanged End. / B.W.
RATING : 150# to 1500#
SIZE : 50MM to 600MM

2Pc. — Wafer type Butterfly Valve



MODEL : NVIL 21
M.O.C. : Body - C.I. / WCB / CF8 / CF8M
DISC : S.G. Iron / CF8 / CF8M
SEAT : PTFE
RATING : PN-10 / PN-16 / 150#
SIZE : 15MM to 450MM
NOTE : 8" & Above Gear Operated

For Further Inquiries Contact Us
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