

VALVES

GATE VALVES



GV15	FEMALE 15MM Gate Valve
GVMF15	M/F 15MM Gate Valve
GVM15	M/M 15MM Gate Valve
GV20	FEMALE 20MM Gate Valve
GVMF20	M/F 20MM Gate Valve
GVM20	M/M 20MM Gate Valve



GV25	FEMALE 25MM Gate Valve
GV32	FEMALE 32MM Gate Valve
GV40	FEMALE 40MM Gate Valve
GV50	FEMALE 50MM Gate Valve
GV65	FEMALE 65MM Gate Valve
GV80	FEMALE 80MM Gate Valve
GV100	FEMALE 100MM Gate Valve

BALL VALVES



- BVT15 Ball Valve Tee Handle 15mm Female
- BVT20 Ball Valve Tee Handle 20mm Female
- BVT25 Ball Valve Tee Handle 25mm Female

Nominal pressure 2.0 Mpa, Suitable for water or oil. Working temperature 0 - 120°C, Nickel plated



- BVT15M Ball Valve Tee Handle 15mm Male & Female
- BVT20M Ball Valve Tee Handle 20mm Male & Female
- BVT25MF Ball Valve Tee Handle 25mm Male & Female

Nominal pressure 2.0 Mpa, Suitable for water or oil. Working temperature 0 - 120°C, Nickel plated



- BV15 Ball Valve Water 15mm Long Lever Female
- BV20 Ball Valve Water 20mm Long Lever Female
- BV25 Ball Valve Water 25mm Long Lever - Female
- BV32 Ball Valve Water 32mm Long Lever - Female
- BV40 Ball Valve Water 40mm Long Lever - Female
- BV50 Ball Valve Water 50mm Long Lever - Female

Nominal pressure 2.0 Mpa, Suitable for water or oil. Working temperature 0 - 120°C, . Stainless steel handle



- BVMF15 Ball Valve Water 15mm Long Lever - Male/Female
- BVMF20 Ball Valve Water 20mm Long Lever - Male/Female
- BVMF25 Ball Valve Water 25mm Long Lever - Male/Female

Nominal pressure 2.0 Mpa, Suitable for water or oil. Working temperature 0 - 120°C, Nickel plated. Stainless steel handle



BVTM15 Ball Valve Water 15mm T-Handle - Male
 BVTM20 Ball Valve Water 20mm T-Handle - Male

Nominal pressure 2.0 Mpa, Suitable for water or oil. Working temperature 0 - 120°C, Nickel plated



BVLS15 Brass Strainer Ball Valve 15mm L/H
 BVLS20 Brass Strainer Ball Valve 20mm L/H
 BVLS25 Brass Strainer Ball Valve 25mm L/H

Nominal pressure 2.0 Mpa, Suitable for water or oil. Working temperature 0 - 120°C



BVMMF15 Mini Ball Valve 15mm Handled - Male /Female
 BVMMF20 Mini Ball Valve 20mm Handled - Male /Female
 BBMMF15L Mini Ball Valve 15mm Slotted - Male /Female

Nominal pressure 2.0 Mpa. Nickel plated

PRESSURE CONTROL VALVES

NEFA

MAINS PRESSURE INLET CONTROL VALVE
 BY METHVEN



NEFAMPICV

Combined Isolation, Filter, Pressure Limiting & Non-return Valve
 Cast DR Brass Body
 Set pressure adjustable 100kPa to 600kPa
 Pressure compensated
 Superior flow rate 112l/min at 700kPa
 Filter can be cleaned without shutting any other valve
 60 mesh stainless steel filter
 Complies with the requirements of NZBC G12
 Designed in New Zealand for New Zealand conditions

NEFA

BY METHVEN

PRESSURE REDUCING FEED VALVE



NEFAF122

NEFAF76

NEFAF37

Forged DR Brass Body, Superior flow rate

Adjustable outlet pressure

Silicone diaphragm and Jumper Washer, Acetyl

valve seat, O-ring sealed, Easily serviced

Complies with the requirement of NZBC G12

Designed in New Zealand for New Zealand

conditions

12.2 mm

7.6mm

3.7mm

NEFA

BY METHVEN

PRESSURE RELIEF VALVE



NEFAR122

NEFAR76

NEFAR37

Forged DR Brass Body, Easy to service

Withstands boiling temperatures

Tamperproof, relief pressure permanently set

Integral vacuum break in outer body

Complies with the requirements of NZBC G12

Designed in New Zealand for New Zealand

conditions

12.2m

7.6m

3.7m

NEFA

BY METHVEN

TEMPERATURE LIMITING VALVE



NEFATLV

Adjustable from 30°C to 65°C
Fail Safe: failure of the cold water supply causes valve to close down
Configured for easy installation
Non-return fitted to stop thermosyphoning
Serviceable
Complies with the requirements of NZBC G12
Designed in New Zealand for New Zealand conditions

NEFA

BY METHVEN

NEFA 3-IN-1 STOPCOCK



NEFAFS15

Filter, stopcock and non return
Connections: Inlet 15mm (1/2" BSP) male
Outlet 15mm (1/2" BSP) female
Length 75mm, height 110mm
60 mesh stainless steel filter
Max. inlet pressure 2000kPa
Complies with the requirements of NZBC G12
Designed in New Zealand for New Zealand conditions

15mm

NEFA

BY METHVEN

NEFA 3-IN-1 STOPCOCK



NEFAFS20

filter, stopcock and no return
Connections: Inlet 20mm (3/4" BSP) male
Outlet 20mm (3/4" BSP) female
Length 90mm, height 100mm
60 mesh stainless steel filter
Max. inlet pressure 2000kPa
Flow rate at 700kPa 125 l/m
Complies with the requirements of NZBC G12
Designed in New Zealand for New Zealand
conditions
20mm

NEFA

BY METHVEN

MAINS PRESSURE TEMPERING VALVE



NEFAMPTLV

Provides safe controlled water temperature to
sanitary outlets, Cast DR Brass Body
Fail Safe: Failure of cold water supply causes to
close and shut off hot flow
Advanced polymers give greater resistance to
calcium deposits
Factory tested and set at 55°C adjustable from
35°C to 58°C, Integral non-return
Tamper proof adjustment Special tool supplied
Suitable for mains pressure only
Maximum Hot Inlet Temperature 90°C
Complies with requirements of NZBC G12
Designed in New Zealand for New Zealand
conditions

NEFA

BY METHVEN

HIGH PERFORMANCE SOLAR
TEMPERING VALVE



NEFATLVS

Chrome

Provides safe controlled water temperature to sanitary outlets, Cast DR Brass Body

Fail Safe: Failure of cold water supply causes valve to close and shut off hot flow

Advanced polymers give greater resistance to calcium deposits

Factory tested and set at 55°C adjustable from 35°C to 58°C, Integral non-return

Tamper proof adjustment special tool supplied

Suitable for mains pressure only

Maximum Hot Inlet Temperature 99°C

Complies with requirements of NZBC G12

Designed in New Zealand for New Zealand conditions

NEFA

BY METHVEN

PRESSURE LIMITING VALVE



NEFAL20500

NEFAL20350

Ideal for protection of taps, pipe work and appliances from high supply pressures

DR Brass construction; Compact size

Superior flow rate 100l/min at 700 kPa

Pressure compensated

Dry spring construction

Complies with the requirements of NZBC G12

Designed in New Zealand for New Zealand conditions

500kPa

350kPa

NEFA

BY METHVEN

COLD WATER EXPANSION VALVE



NEFAEV120
NEFAEV700
NEFAEV76

Forged DR brass body; Stainless steel valve seat standard
Multi-directional installation
Incorporates outlet port for running direct equal pressure cold supply to TLV
Integral non-return in body
Serviceable with easy to operate flushing mechanism
Valve can be used as cylinder drain
Complies with requirements of NZBC G12
Designed in New Zealand for New Zealand conditions

120 kPa
700 kPa
76 kPa

NEFA

BY METHVEN

MAINS PRESSURE INSTALLATION PACK



Pack Code: NEFAVP50020

Mains Pressure Inlet Control Valve (Pressure limiting, isolation and filter)
Mains Pressure Tempering Valve
Cold Water Expansion Valve (with integral non-return)
20mm M&F Ball Valve

NEFA

BY METHVEN

NEFA SOLAR MAINS PRESSURE
INSTALLATION PACK



Pack Code:

Mains Pressure Inlet Control Valve (Pressure limiting, isolation & filter)

High Performance Solar Tempering Valve

Cold Water Expansion Valve (with integral non-return)

20mm M&F Ball Valve

NEFA

BY METHVEN

NEFA MAINS PRESSURE PACK



Pack Code:

3-in-1 20mm Filter Stop Cock

Mains Pressure Tempering Valve

Cold Water Expansion Valve (with integral non-return)

20mm M&F Ball Valve

NEFA

BY METHVEN

LOW PRESSURE INSTALLATION PACK



Pack Code: NEFAVP76

Pressure Reducing Feed Valve 7.6m

Pressure relief Valve 7.6m (with integral vacuum break)

Cold Water Expansion Valve 7.6m (with integral non-return)

Temperature Limiting Valve

Filter, Stop Cock and Non-return

20mm M&F Ball Valve

NEFA

BY METHVEN

NEFA MEDIUM PRESSURE INSTALLATION PACK



Pack Code: NEFAVP122

Nefa Pressure reducing Feed Valve (12.2m)

Nefa Pressure Relief Valve (12.2) (with integral vacuum break)

Nefa Cold Water Expansion Valve (120kPa) (with integral non-return)

Nefa - Temperature Limiting Valve

Nefa - 3in1 Filter, Stop and Non-Return

20mm M&F Ball Valve

NEFA

BY METHVEN

MAXIFLO PRESSURE REDUCING VALVE



MIXIFLO6003

The Maxiflo pressure regulator has been designed for one step reduction of water pressure for:

Poultry watering systems

Animal watering systems

Irrigation systems

Large diaphragm area provides sensitivity for fine control of outlet pressure

Designed in New Zealand for New Zealand conditions



Thermostatic Mixing Valve



APEXTMV20

Hot Inlet - 20mm, 3/4" BSP (male) Cold Inlet - 20mm, 3/4" BSP (male), Outlet 20mm, 3/4" BSP (male)



APEXTMV20BV

Hot Inlet - 20mm, 3/4" BSP (male) Cold Inlet - 20mm, 3/4" BSP (male), Outlet 20mm, 3/4" BSP (male)

Cold Water Expansion Valve



APEXEV76
APEXEV122

76
12.2
Inlet/Outlet/Takeoff: 20mm, 3/4" BSP (male), Drain:
15mm, 1/2" BSP (male), Length: 62mm



APEXEV500
APEXEV700

500
700
Inlet/Outlet/Takeoff: 20mm, 3/4" BSP (male), Drain:
15mm, 1/2" BSP (male), Length: 70mm

Pressure Limiting Valve



APEXL15

Inlet: 15mm, 1/2" BSP (male)
Outlet: 20mm, 3/4" BSP (male)
Length: 80mm



APEXL20

Inlet: 20mm, 3/4" BSP (Female)
Outlet: 20mm, 3/4" BSP (male)
Length: 80mm



APEXL25

Inlet: 25mm, 1" BSP (male)
Outlet: 25mm, 1" BSP (male)
Length: 110mm



APEXL32

Inlet: 32mm, 1 1/4" BSP (male)
Outlet: 32mm, 1 1/4" BSP (male)
Length: 115mm



Inlet: 20mm, 3/4" BSP (female)
Outlet: 20mm, 3/4" BSP (male)
Length: 80mm



Inlet: 20mm, 3/4" BSP (male)
Outlet: 20mm, 3/4" BSP (male)
Length: 80mm



Inlet: 20mm, 3/4" BSP (male)
Outlet: 20mm, 3/4" BSP (male)
Length: 140mm



APEXLSV20

Inlet: 20mm, 3/4" BSP (male)
Outlet: 20mm, 3/4" BSP (male)
Length: 140mm



Pressure Reducing Valve (Feed Valve)



APEXF37
APEXF76
APEX122

Matched Pair (FV7.6 & RV7.6)
Matched Pair (FV12.2 & RV12.2)
4 in 1 (FV3.7 & FS15)
4 in 1 (FV7.6 & FS15)
4 in 1 (FV12.2 & FS15)
Hot Water Feed Valve (Brass Cap)
Hot Water Feed Valve (Brass Cap)
Hot Water Feed Valve (Brass Cap)

Inlet: 15mm, 1/2" BSP (male)
Outlet: 20mm 3/4" BSP (male)
Length: 138mm



Filter Stop & Non-Return (3-in-1) Valve



APEXFS15

Inlet: 15mm, 1/2" BSP (male)
Outlet: 15mm, 1/2" BSP (female)
Length: 86mm



Inlet: 15mm, 1/2" BSP (male)
Outlet: 15mm, 1/2" BSP (female)
Length: 86mm
15mm Brass Cap - Hot Water



APEXFS20

Inlet: 20mm, 3/4" BSP (male)
Outlet: 20mm, 3/4" BSP (male)
Length:88mm



Inlet: 20mm, 3/4" BSP (male)
Outlet: 20mm, 3/4" BSP (male)
Length:88mm
20mm Brass Cap - Hot Water



Tempering Valve



APEXTV12

Hot Inlet: 15mm, 1/2" BSP (male)
Cold Inlet: 12mm John Guest
Outlet: 12mm John Guest
Minimum inlet pressure: 20 kPa (2m head) [2.9psi (6' 6 3/4")]
Overall length: 110mm



APEXTV15

Hot Inlet: 15mm, 1/2" BSP (male)
Cold Inlet: 15mm, 1/2" BSP (male)
Outlet: 15mm, 1/2" BSP (male)
Minimum inlet pressure: 30 kPa (3m head) [4.4psi (9' 10")]
Overall length: 100mm



APEXTV15P

Hot Inlet: 15mm, 1/2" BSP (male)
Cold Inlet: 15mm, 1/2" BSP (male)
Outlet: 15mm, 1/2" BSP (male)
Minimum inlet pressure: 30 kPa (3m head) [4.4psi (9' 10")]
Overall length: 100mm



APEXTLV

Hot Inlet: 20mm, ¾" BSP (male)
Cold Inlet: 20mm, ¾" BSP (male)
Outlet: 20mm, ¾" BSP (male)
Minimum inlet pressure: 20 kPa (2m head) [2.9psi (6' 6¾")]
Overall length: 105mm



APEXTVV20D

Hot Inlet: 20mm, ¾" BSP (male)
Cold Inlet: 20mm, ¾" BSP (male)
Outlet: 20mm, ¾" BSP (male)
Minimum inlet pressure: 30 kPa (3m head) [4.4psi (9' 10")]
Overall length: 130mm



APEXTLV20S

Hot Inlet: 20mm, ¾" BSP (male)
Cold Inlet: 20mm, ¾" BSP (male)
Outlet: 20mm, ¾" BSP (male)
Minimum inlet pressure: 30 kPa (3m head) [4.4psi (9' 10")]
Overall length: 130mm



APEXTV25

Hot Inlet: 25mm, 1" BSP (male)
Cold Inlet: 25mm, 1" BSP (male)
Outlet: 25mm, 1" BSP (male)
Minimum inlet pressure: 20 kPa (2m head) [2.9psi (6' 6¾")]
Overall length: 135mm



APEXTLV25S

Hot Inlet: 25mm, 1" BSP (male)
Cold Inlet: 25mm, 1" BSP (male)
Outlet: 25mm, 1" BSP (male)
Minimum inlet pressure: 20 kPa (2m head) [2.9psi (6' 6¾")]
Overall length: 135mm



Pressure Relief Valve



APEXR37
APEXR76
APEXR122

37 kPa
76 kPa
120 kPa
Settings up to 415 kPa on request for marine cylinders

Inlet: 20mm, 3/4" BSP (male)
Outlet: 15mm, 1/2" BSP (male)

Length: 80mm (valve) 107mm (c/w vacuum break)



RainAid® Valve



Inlet: 3/4" BSP (male)
Outlet: N/A
Max inlet pressure: 1200 kPa (175psi)
Min inlet pressure: 1200 kPa (175psi)
Strainer: Integral Filter



Inlet: 1/2" BSP (male)
Outlet: 1/4" BSP (male)
Max inlet pressure: 1200 kPa (175psi)
Min inlet pressure: 100 kPa (15psi)
Strainer: Watermarked brass Y strainer