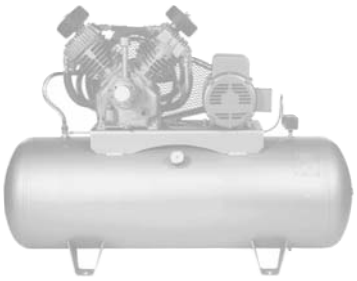
Superior quality for superior performance

COMPRESSOR OIL

Part No.	Description
MINERAL	
11.1100	1 litre container
11.1400	4 litre container
SYNTHETIC	
11.1200	1 litre container
11.1500	4 litre container

IMPROVES COMPRESSOR EFFICIENCY



Features

- Provides excellent protection against oxidation, rust and wear of metal parts
- Prevents viscosity fluctuations resulting from varying operating temperatures
- Extended fluid life, no formation of harmful sludges
- Contains anti-foam and anti-rust additives

Specifications

Working Temperature
-11°C to 60°C (12°F to 140°F)

Standards
AFNOR E-48600 HL SAE 40

Applications

- Improves life and performance of air compressors
- Ideal for rotary and reciprocating air compressors

Lubrication

Preventive maintenance starts with selecting a high quality lubricating oil. Premature wear and the breakdown of air tools is caused largely by inadequate lubrication.

The **AirMax** range of oils meets the most severe lubricating requirements for most types of equipment and pneumatic tools. **AirMax** oil, a brand you can trust.

AIR TOOL OIL

Specfically formulated for air tools requiring lubrication.

For more details, see page 171

LUBRICANT ANTIFREEZE

Ensures stable oil viscosity down to -65°C (-94°F)

For more details, see page 171

For any questions or information about compressed air you may contact us at
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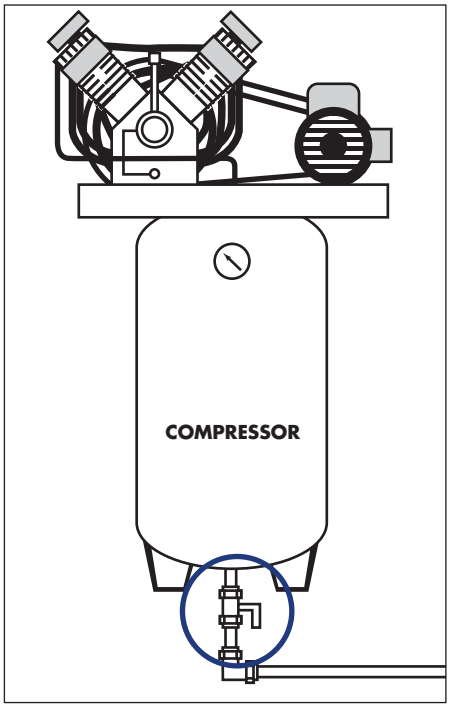
Fax : 1-888-730-3522
or visit our web site at
www.airmax.ca

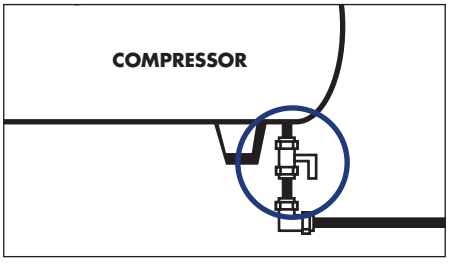
Applications

- Ideal for compressed air, water or any non-corrosive liquids
- Allows removal of water accumulated in air tanks

Features

- Solid brass construction
- Available in several configurations





MALE – 150 PSI

Part No.	Thread (M) NPT
11.2112	1/8"
11.2114*	1/4"
11.2116	3/8"
11.2117	1/2"

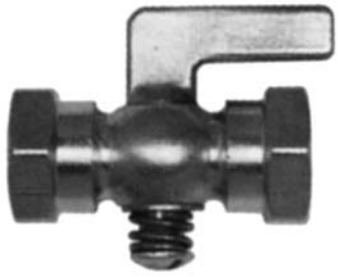
* Available carded

LEVER HANDLE MALE & FEMALE – 80 PSI

Part No.	Thread (M) NPT x	(F) NPT
11.2122	1/8"	1/8"
11.2124	1/4"	1/4"
11.2126	3/8"	3/8"
11.2127	1/2"	1/2"

LEVER HANDLE DOUBLE FEMALE HEX SHOULDER – 80 PSI

Part No.	Thread (F) NPT x	(F) NPT
11.2132	1/8"	1/8"
11.2134	1/4"	1/4"
11.2136	3/8"	3/8"
11.2137	1/2"	1/2"



LEVER HANDLE DOUBLE MALE THREAD – 80 PSI

Part No.	Thread (M) NPT x	(M) NPT
11.2142	1/8"	1/8"
11.2144	1/4"	1/4"
11.2146	3/8"	3/8"
11.2147	1/2"	1/2"

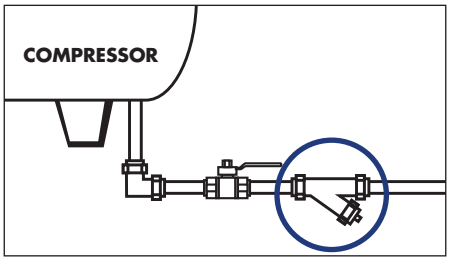
HOSE END COCKS – 25 PSI

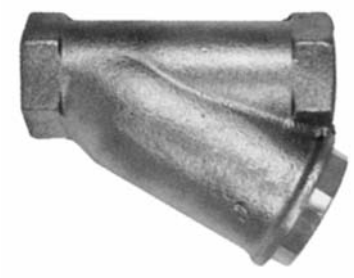
Part No.	Thread (M) NPT	Hose I.D.
11.2152	1/8"	3/8" to 7/16"
11.2154	1/4"	3/8" to 7/16"
11.2156	3/8"	3/8" to 7/16"
11.2157	1/2"	3/8" to 7/16"

BRONZE "Y" STRAINER

Part No.	Thread
11.2201	1/8" (F) NPT
11.2202*	1/4" (F) NPT
11.2203	3/8" (F) NPT
11.2204	1/2" (F) NPT
11.2205	3/4" (F) NPT
11.2206	1" (F) NPT
11.2207	1-1/4" (F) NPT
11.2208	1-1/2" (F) NPT
11.2209	2" (F) NPT
11.2210	2-1/2" (F) NPT
11.2211	3" (F) NPT
11.2212	4" (F) NPT

* Available carded





Specifications

Maximum Working Pressure
400 PSI

Construction
Body : Bronze
Screen : Stainless Steel Mesh
50 mesh 1/8 - 1/2 (300 microns)

Applications

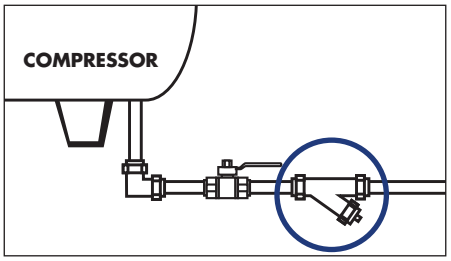
- Screens harmful particles for air preparation equipment
- Can be installed on drop legs or ahead of an automatic drain

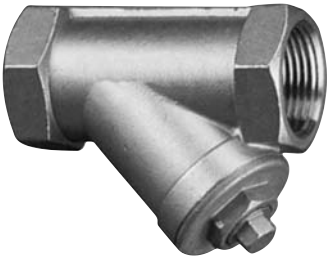
Features

- Screen is easy to remove and clean
- Economical, prevents breakdowns and early wear
- Extends life of filtering equipment

STAINLESS STEEL "Y" STRAINER

Part No.	Thread
11.2224	1/2" (F) NPT
11.2225	3/4" (F) NPT
11.2226	1" (F) NPT
11.2227	1-1/4" (F) NPT
11.2228	1-1/2" (F) NPT
11.2229	2" (F) NPT





Specifications

Maximum Working Pressure
600 PSI

Construction
Body : Stainless Steel
Screen : Stainless Steel
20 mesh (750 microns)

Applications

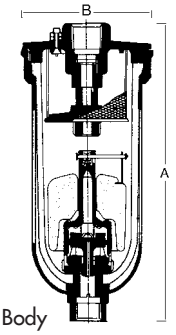
- Ideal for the food, pharmaceutical and petroleum industries
- Screens harmful particles for air preparation equipment
- Can be installed on drop legs or ahead of an automatic drain

Features

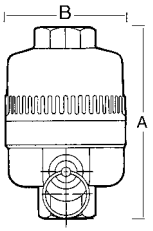
- Corrosion resistant
- Easy to remove and clean
- Prevents breakdowns and premature wear
- Extends life of filtration equipment

MECHANICAL DRAIN – 1/2" AND 1" BODIES

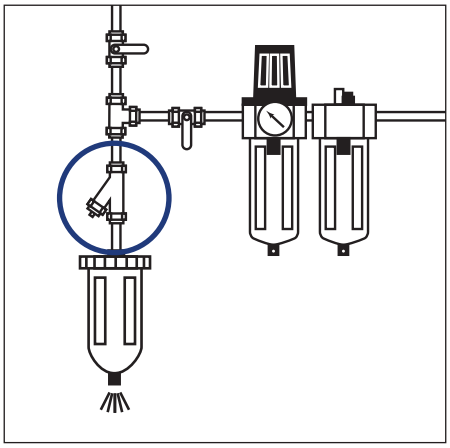
Part No.	Thread (F) NPT	Body in.	Dimensions A	B
11.2260	3/8"	1/2	7-1/4"	3-1/4"
11.2270	1/2"	1/2	7-1/4"	3-1/4"
11.2280	3/4"	1	7-1/4"	4-1/2"
11.2290	1"	1	7-1/4"	4-1/2"



1/2" Body



1" Body



Applications

- Allows automatic evacuation of accumulated water and condensates in air lines or compressed air tanks

Features

- Highly resistant to the effects of rust and dirt
- Standard metal bowl guard

Specifications

Maximum Working Pressure
150 PSI

Working Temperature
4°C to 60°C (40°F to 140°F)

CAUTION

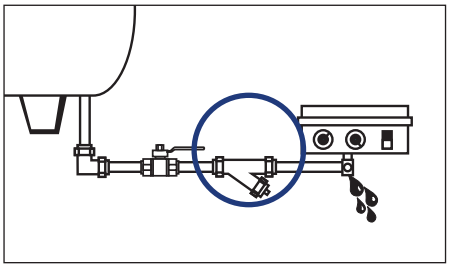
The use of a "Y" strainer ahead of the drain valve is strongly recommended.

STANDARD ELECTRIC DRAIN 1/4" NPT

Part No.	Description
11.2340	Electric drain 1/4" (F) NPT
11.2345	Replacement kit (Electronic timer)
11.2350	Replacement Valve

LIQUID DISCHARGE TO ATMOSPHERE (LITERS)

Discharge Time	Working Pressure 25 PSI	50 PSI	75 PSI	100 PSI	125 PSI	150 PSI
5 sec.	0.397	0.549	0.681	0.795	0.946	0.984
10 sec.	0.795	1.098	1.362	1.590	1.779	1.968
15 sec.	1.192	1.646	2.044	2.385	2.668	2.952



CAUTION

The use of a "Y" strainer ahead of the drain valve is strongly recommended.

Specifications

Maximum Working Pressure
200 PSI

Working Temperature
3°C to 75°C (35°F to 165°F)

Thread
1/4" F (NPT)

Cycle Time
1-60 minutes

Drain Time
1-30 seconds

Voltage
115 Volts/1ph/60Hz

Applications

- Automatically removes water from air lines, compressed air tanks or refrigerated units

Features

- Fully automatic drain controlled by electronic timer
- Economical, saves on maintenance cost and on compressed air demand
- Indicator light shows when drain is in operation
- Corrosion-proof molded plastic enclosure
- 6-foot cord with grounded wall plug
- Large diameter drain orifice prevents clogging
- Two adjustments : drain interval and drain duration

BRASS COMPACT ELECTRIC DRAIN 1/4", 3/8", 1/2" NPT

Part No.	Thread	Voltage	Cv
11.2422	1/4" (F) NPT	12 VDC	0.840
11.2423	1/4" (F) NPT	24 VDC	0.840
11.2426	1/4" (F) NPT	24 VAC	0.840
11.2427*	1/4" (F) NPT	120 VAC	0.840
11.2428	1/4" (F) NPT	240 VAC	0.840
11.2432	3/8" (F) NPT	12 VDC	1.12
11.2433	3/8" (F) NPT	24 VDC	1.12
11.2436	3/8" (F) NPT	24 VAC	1.12
11.2437*	3/8" (F) NPT	120 VAC	1.12
11.2438	3/8" (F) NPT	240 VAC	1.12
11.2442	1/2" (F) NPT	12 VDC	2.45
11.2443	1/2" (F) NPT	24 VDC	2.45
11.2446	1/2" (F) NPT	24 VAC	2.45
11.2447*	1/2" (F) NPT	120 VAC	2.45
11.2448	1/2" (F) NPT	240 VAC	2.45
*(Standard)			
11.2490	Chronometer		

CAUTION

The use of a "Y" strainer ahead of the drain valve is strongly recommended.

Specifications

Maximum Working Pressure
300 PSI

Working Temperature
-10°C to 50°C (14°F to 122°F)

Cycle Time
1-45 minutes

Drain Time
0.25-25 seconds

Applications

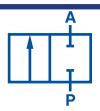
- Automatically removes water from air lines, compressed air tanks or refrigerated units

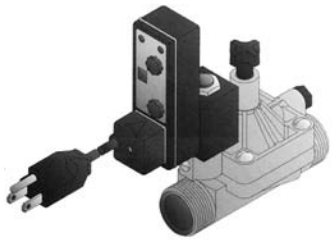
Features

- Fully automatic drain controlled by electronic timer
- Modular : All valves and timers are interchangeable to improve serviceability
- Indicator light shows valve status
- Pilot operated diaphragm
- Normally closed
- Nylon corrosion-proof timer case
- Brass valve body, Viton seals
- 6-foot cord with grounded wall plug
- Standard voltage : 120 Volts

Electric Automatic Drain (3/4",1", 2")

2-way/2-position





Applications

- Automatically removes water from air lines, compressed air tanks or refrigerated units
- Reduces maintenance time on air lines and on compressed air demand

Features

- Fully automatic draining controlled by electronic timer
- Indicator light shows valve status
- Large valve orifice size (1" dia.)
- Nylon moulded valve and Buna-N seals
- 2-way/2-position normally closed
- 6-foot cord with grounded wall plug

Specifications

Maximum Working Pressure
150 PSI

Working Temperature
-10°C to 50°C (14°F to 122°F)

Thread
3/4" (F) NPT
1" (M) NPT

Cycle Time
1–45 minutes

Drain Time
0.25–25 seconds

Standard Voltage
120 Volts Ac

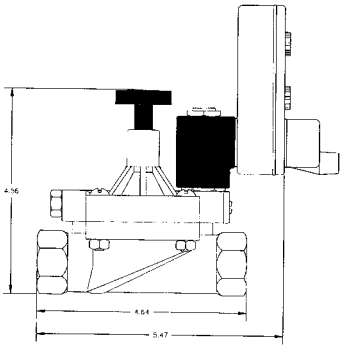
CAUTION

The use of a "Y" strainer ahead of the drain valve is strongly recommended.

HIGH FLOW ELECTRIC DRAIN WITH NYLON VALVE (3/4", 1" NPT)

Part No.	Thread	Voltage	Cv
11.2653	3/4" (F) NPT	24 VDC	9.5
11.2656	3/4" (F) NPT	24 VAC	9.5
11.2657*	3/4" (F) NPT	120 VAC	9.5
11.2658	3/4" (F) NPT	240 VAC	9.5
11.2662	1" (F) NPT	12 VDC	14
11.2663	1" (F) NPT	24 VDC	14
11.2666	1" (F) NPT	24 VAC	14
11.2667*	1" (F) NPT	120 VAC	14
11.2668	1" (F) NPT	240 VAC	14

*(Standard)



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SAFETY VALVE 1/4" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM	Thread
11.3200	50	47	1/4" (M) NPT
11.3205	70	60	1/4" (M) NPT
11.3210	75	66	1/4" (M) NPT
11.3215	100	96	1/4" (M) NPT
11.3220	115	96	1/4" (M) NPT
11.3230	125	103	1/4" (M) NPT
11.3235	135	120	1/4" (M) NPT
11.3240	140	115	1/4" (M) NPT
11.3250*	150	128	1/4" (M) NPT
11.3255	155	137	1/4" (M) NPT
11.3260	163	132	1/4" (M) NPT
11.3270*	190	152	1/4" (M) NPT
11.3280	200	160	1/4" (M) NPT

* Available carded

SAFETY VALVE 3/8" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM	Thread
11.3300	50	47	3/8" (M) NPT
11.3310	75	66	3/8" (M) NPT
11.3320	115	96	3/8" (M) NPT
11.3330	125	103	3/8" (M) NPT
11.3340	140	115	3/8" (M) NPT
11.3350	150	132	3/8" (M) NPT
11.3360	163	132	3/8" (M) NPT
11.3370	190	152	3/8" (M) NPT

SAFETY VALVE 1/2" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM	Thread
11.3400	40	108	1/2" (M) NPT
11.3405	60	149	1/2" (M) NPT
11.3410	75	189	1/2" (M) NPT
11.3415	100	230	1/2" (M) NPT
11.3420	120	271	1/2" (M) NPT
11.3430	125	281	1/2" (M) NPT
11.3440	140	311	1/2" (M) NPT
11.3450	150	331	1/2" (M) NPT
11.3460	160	352	1/2" (M) NPT
11.3470	180	393	1/2" (M) NPT
11.3480	200	433	1/2" (M) NPT
11.3485	220	474	1/2" (M) NPT
11.3490	235	505	1/2" (M) NPT
11.3495	250	535	1/2" (M) NPT

IDEAL FOR INDUSTRIAL COMPRESSORS

Applications

- Provides safe pressure control for compressed air tanks

Features

- Manufactured under regulations of the "National Board of Boiler and Pressure Vessel Inspectors" in accordance with section VII of the ASME Code covering valves for unfired pressure vessels
- High quality, corrosion resistant, safety valves
- Optimum high-flow discharge rates

Specifications

Pressure Settings
1/4" (M) NPT : 50 PSI to 200 PSI
3/8" (M) NPT : 50 PSI to 190 PSI
1/2" (M) NPT : 40 PSI to 250 PSI

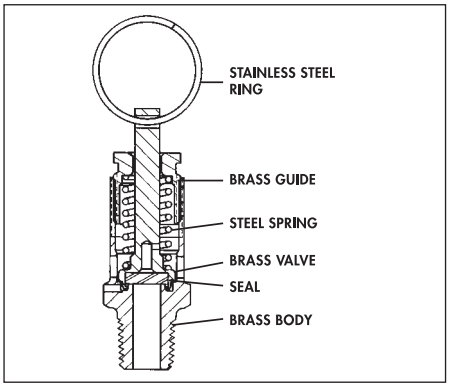
Working Temperature
-40°C to 177°C (-40°F to 350°F)

Construction
Body : Brass
Seal : Silicone

Maximum Installation Torque
100 lb/in.

Norms
CRN OG-679-C (1/4" and 3/8")
CRN OG-2663.1C

Other pressure available on request



Applications

- Protects against equipment damage or personal injury resulting from dangerous pressure build-ups

Features

- Automatically relieves and resets pressure to normal
- Pressure may be reduced manually
- Threads are pre-coated with teflon

Specifications

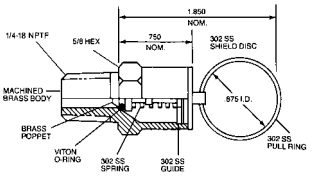
Thread
1/4" (M) NPT

Construction
Body : Brass
Lever and Spring : Stainless Steel
Seal : Viton

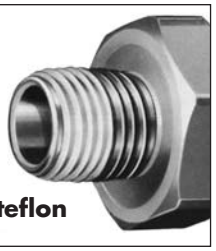
Norms
ANSI C-57.12.2

PRESSURE RELIEF VALVE 1/4" (M) NPT

Part No.	Pressure Settings (+/- 10%) PSI
11.4105	5
11.4110	10
11.4115	15
11.4120	20
11.4125	25
11.4130	30
11.4135	35
11.4140	40
11.4150	50
11.4160	60
11.4175	75



IDEAL FOR PORTABLE AIR TANKS



Threads are pre-coated with teflon

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Fax : 1-888-730-3522
or visit our web site at
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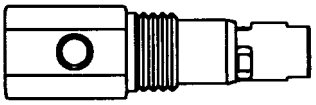
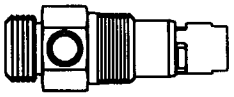
CHECK VALVE FOR COMPRESSOR
WITH 1/8" (F) NPT UNLOADER PORT

FEMALE NPT TO MALE NPT



Part No.	Inlet (F) NPT	Outlet (M) NPT
11.5231	3/8"	1/2"
11.5232	1/2"	1/2"
11.5233	1/2"	3/4"
11.5234	3/4"	3/4"
11.5235	3/4"	1"
11.5236	1"	1"
11.5237	1-1/4"	1-1/4"
11.5238	3/4"	1-1/2"
11.5239	1-1/2"	1-1/2"

COMPRESSION FITTING MALE NPT
(INCLUDES NUT AND CLAMP)



Part No.	Inlet (Compression fitting)	Outlet (M) NPT
11.5350*	tube 3/8"	3/8"
11.5351	tube 3/8"	1/2"
11.5352	tube 1/2"	1/2"
11.5354	tube 3/4"	3/4"
11.5355	tube 3/4"	1"

Applications

- Designed to keep air volume and pressure from escaping back into compressor heads or into compressed air lines supply

Features

- Two-piece solid brass body
- Patented jam resistant piston design
- Triple-balanced flow outlet
- 1/8-27 (F) NPT exhaust port available on some models

Specifications

Maximum Working Pressure
500 PSI

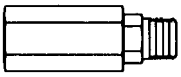
Maximum Working Temperature
232°C (450°F)

Construction
Body : Brass
Spring : Stainless Steel
Piston : Teflon

Minimum cracking pressure
3-5 PSI

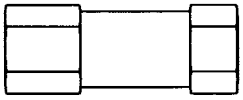
IN-LINE CHECK VALVE

FEMALE VALVE NPT TO MALE NPT



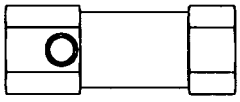
Part No.	Inlet	Outlet
11.6304	1/4" (F) NPT	1/4" (M) NPT

FEMALE VALVE



Part No.	Thread (F) NPT
11.6314	1/4"
11.6315	3/8"
11.6316	1/2"
11.6317	3/4
11.6318	1"
11.6319	1-1/2"

FEMALE VALVE
(WITH 1/8" (F) NPT UNLOADER PORT)



Part No.	Thread (F) NPT
11.6324	1/4"
11.6325	3/8"
11.6326	1/2"
11.6327	3/4"
11.6328	1"
11.6329	1-1/2"

Part No.	Thread (M) NPT
11.6344	1/4"
11.6346	3/8"
11.6347	1/2"

Features

- Check valve with stainless steel ball mechanism
- Brass body
- Buna-N
- Maximum Working Pressure : 1000 PSI
- Working Temperature : -40°C to 110°C (-40°F to 230°F)

Minimum cracking pressure
3-5 PSI

BRASS CHECK VALVE

200 PSI

Part No.	Thread (F) NPT
11.7106	3/8
11.7107	1/2
11.7108	3/4
11.7109	1
11.7114	1-1/4
11.7117	1-1/2
11.7120	2
11.7127	2-1/2
11.7130	3

Features

- Ideal for compressed air, water or steam
- To be installed on compressed air lines to prevent back pressure
- Made of solid brass
- Maximum Working Pressure : 200 PSI

STAINLESS STEEL CHECK VALVE

200 PSI

Part No.	Thread (F) NPT
11.7207	1/2
11.7208	3/4
11.7209	1
11.7214	1-1/4
11.7217	1-1/2
11.7220	2

Features

- Suitable for the agri-food and petro chemical industries, and for highly corrosive applications
- Prevents back pressure
- Entirely made from stainless steel
- 100% full flow
- Teflon seal
- Maximum Working Pressure : 200 PSI
- Maximum Working Temperature: 175°C (350°F)

SAFETY EXCESS FLOW CHECK VALVE

250 PSI

Part No.	Thread (F) NPT
11.8104	1/4
11.8106	3/8
11.8107	1/2

Features

- Specially designed to stop flow in case of an air hose rupture or an accidental disconnection
- Protects plant personnel and equipment from accidents caused by air hose whip
- A large increase in flow pressure forces the valve to close
- Fully automatic mechanism
- Corrosion-proof mechanism
- Maximum Working Pressure : 250 PSI

PREVENTS DANGEROUS AIR HOSE WHIP