



ARAB VALVES COMPANY



General Catalog 2017



VALVES

CATALOG 2017

AV2600



Brass Ball, Brass Body Ball Valve Reduced Bore, Full Ball, Aluminum Handle

This valve has a reduced bore bottom loaded stem, produced according to the Italian and international standards. It is suitable for industrial, pneumatic, domestic and hydraulic installations: cold-hot water, dry steam, oils, compressed air, etc.,
(It is not suitable with methyl alcohol and saturated steam)



ISO 9001:2000

Working Conditions:

Temperature range:

Air : Min. -15 °C Max. +220 °C

Water : Min. 0 °C Max. +150 °C

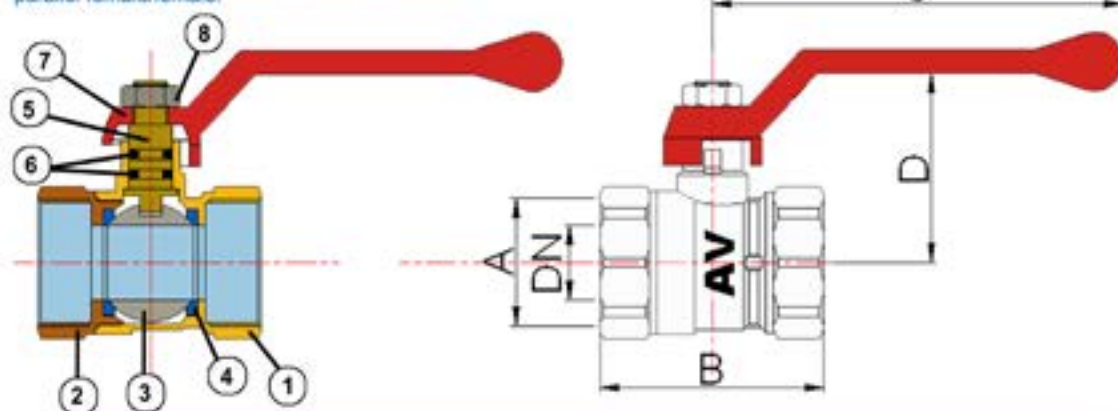
Without steam : Min. -15 °C Max. + 60 °C

Nominal pressure : Max. 20 Bar.

Opening And Closing Tests : 20,000 Times.

Available in all sizes from: 1/2" - 4"

Thread according to: ISO228 - DIN259 - BS2779
parallel female/female.



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI 5705
2 End Connection	1	Nickel Plated Brass OT58 UNI 5705
3 Ball	1	Chrome Plated Brass OT58 UNI 5705
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI 5705
6 Stem O-Ring	2	NBR 70 SH A
7 Alum Handle	1	Aluminum Painted - UNI 5076
Painted Steel Handle	1	Steel, Zn Coated, Plastic Cover
8 Nut	1	Nickel Plated Steel

A	1/2"	3/4"	1"	1.1/2"	2"	2.1/2"	3"	4"
DN (mm)	12	14	20	30	37.5	46.5	56	76
B (mm)	48	54	61	75.5	93	100.5	128	147
C (mm)	90	91	114	148	148	148	234	234
D (mm)	34	36	48	66.5	72	80	106	115
PN (Bar)	20	20	20	16	16	16	16	16
BOX	30	30	12					
CARTON	360	360	144	30	18	15	12	9

AV3600



Brass Ball, Brass Body Ball Valve Reduced Bore , Full Ball , Aluminum Handle

This valve has a reduced bore bottom loaded stem, produced according to the Italian and international standards. It is suitable for industrial, pneumatic, domestic and hydraulic installations: cold-hot water, dry steam, oils, compressed air, etc..
(It is not suitable with methyl alcohol and saturated steam)



ISO 9001:2000

Working Conditions:

Temperature range:

Air : Min. -15 °C Max. +220 °C

Water : Min. 0 °C Max. +150 °C

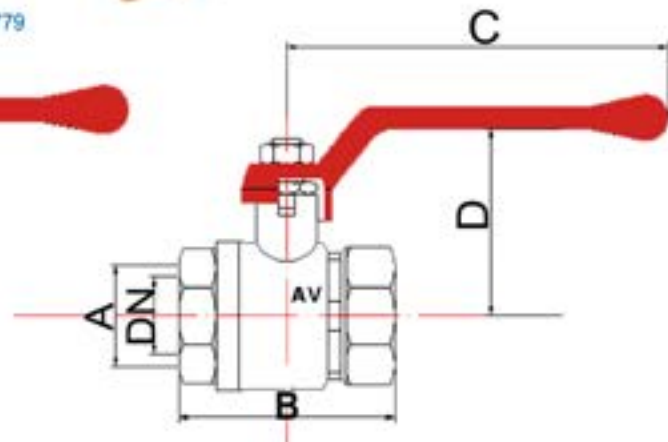
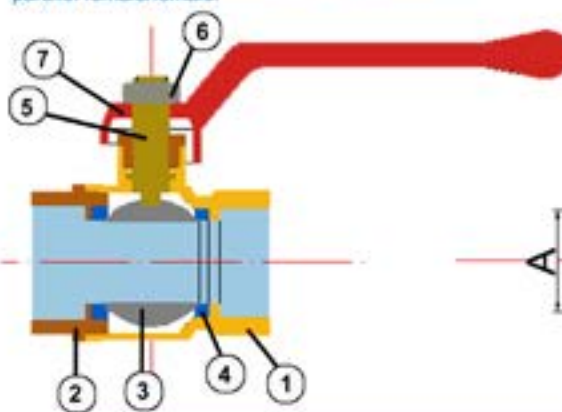
Without steam : Min. -15 °C Max. + 60 °C

Nominal pressure : Max. 20 Bar.

Opening And Closing Tests : 20,000 Times.

Available in all sizes from: 1/2" - 4"

Thread according to: ISO228 - DIN259 - BS2779 parallel female/female.



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI 5705
2 End Connection	1	Nickel Plated Brass OT58 UNI 5705
3 Ball	1	Chrome Plated Brass OT58 UNI 5705
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI 5705
6 Nut	1	Nickel Plated Steel
7 Alum Handle	1	Aluminum Painted - UNI 5076
Painted Steel Handle	1	Steel, Zn Coated, Plastic Cover

A	1/2"	3/4"	1"	1.1/2"	2"	2.1/2"	3"	4"
DN (mm)	12	14	20	30	37.5	46.5	56	76
B (mm)	48	54	61	75.5	93	100.5	128	147
C (mm)	90	91	114	148	148	148	234	234
D (mm)	34	36	48	66.5	72	80	106	115
PN (Bar)	20	20	20	16	16	16	16	16
BOX	30	30	12					
CARTON	360	360	144	30	18	15	12	9

AV4100



Brass Ball, Brass Body Ball Valve Full Bore, Full Ball, Aluminum Handle

This valve has a full bore bottom loaded stem, produced according to the Italian and international standards. It is suitable for industrial, pneumatic, domestic and hydraulic installations: cold-hot water, dry steam, oils, compressed air, etc., (It is not suitable with methyl alcohol and saturated steam)



ISO 9001:2000

Working Conditions:

Temperature range:

Air : Min. -15 °C Max. +220 °C

Water : Min. 0 °C Max. +150 °C

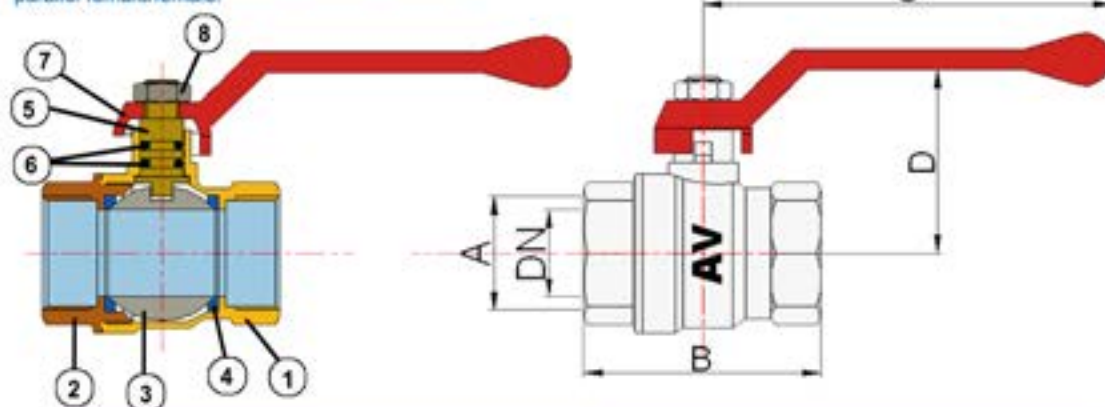
Without steam : Min. -15 °C Max. + 60 °C

Nominal pressure : Max. 40 Bar.

Opening And Closing Tests : 20,000 Times.

Available in all sizes from: 1/2" - 4"

Thread according to: ISO228 - DIN259 - BS2779
parallel female/female.



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI 5705
2 End Connection	1	Nickel Plated Brass OT58 UNI 5705
3 Ball	1	Chrome Plated Brass OT58 UNI 5705
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI 5705
6 Stem O-Ring	2	NBR 70 SH A
7 Alum Handle	1	Aluminum Painted - UNI 5076
Painted Steel Handle	1	Steel, Zn Coated, Plastic Cover
8 Nut	1	Nickel Plated Steel

A	1/2"	3/4"	1"	1.1/2"	2"	2.1/2"	3"	4"
DN (mm)	15	19	24	40	50	60	76	99
B (mm)	49.5	55	65	90	103	131	155	177
C (mm)	91	91	114	149	150	231	231	237
D (mm)	35	39	50	72	78	105	112	131
PN (Bar)	40	40	40	30	30	20	20	20
BOX	30	25	12					
CARTON	360	300	144	20	12	12	10	6

AV6000



Brass Ball Valve For Gas Full Bore, Full Ball, Steel Handle

This valve has a full bore bottom loaded stem, produced according to the Italian and international standards.

It is suitable for industrial, pneumatic, domestic and hydraulic installations: Ideal for cold-hot water, different oils, compressed air, gas, dry steam, leaded & unleaded Gasoline, and fuels (not suitable with methyl alcohol and saturated steam).

Working Conditions:

Temperature range:

Air : Min. -20 C° Max. +220 C°

Water : Min. 0 C° Max. +150 C°

Without steam : Min. -15 C° Max. +60 C°

Nominal pressure : Max. 40 Bar.

Opening And Closing Tests : 20,000 Times.

Available in all sizes from: 1/2" - 2"

Thread according to: BS21 - DIN2999 - ISO7/1 parallel female/female.



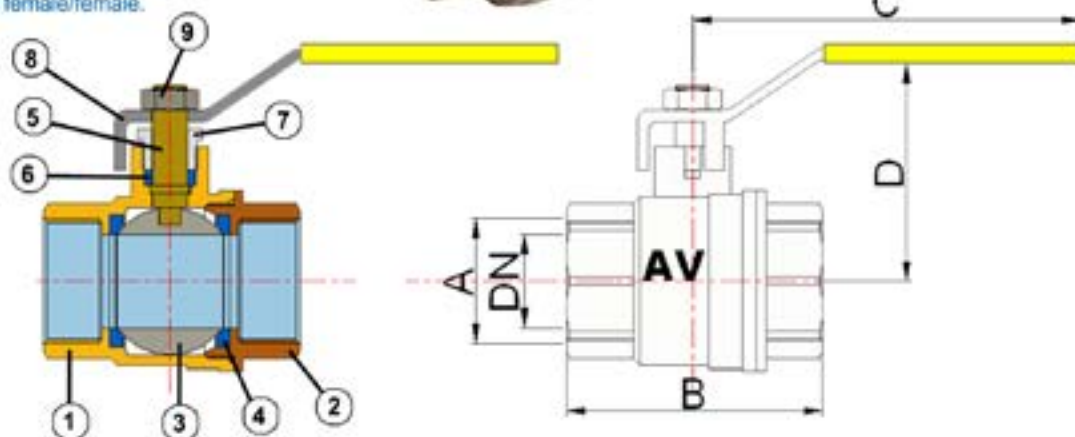
SGS
BS EN 331 : 1998



BS EN 331 : 1998



ISO 9001:2000



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI 5705
2 End Connection	1	Nickel Plated Brass OT58 UNI 5705
3 Ball	1	Chrome Plated Brass OT58 UNI 5705
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI 5705
6 Stem Seal	2	Virgin P.T.F.E
7 Stuffing Nut	1	Nickel Plated Brass OT58 UNI 5705
8 Steel Handle	1	Steel, Zn Coated, Plastic Cover
9 Nut	1	Zinc-Painted Steel

	1/2"	3/4"	1"	1.1/2"	2"	2.1/2"	3"	4"
DN (mm)	13	19	24					
B (mm)	56	64.5	69					
C (mm)	90	90	113					
D (mm)	45.5	48.5	57					
PN (Bar)	50	40	40					
BOX	30	30	12					
CARTON	360	360	144					

AV6500



Brass Ball Valve For Gas Full Bore , Full Ball , Female/Female , Steel Handle

This valve has a full bore bottom loaded stem, produced according to the Italian and International standards. It is suitable for all types of gas, town gas, natural gas and liquid gas in systems using low and medium pressure. It is also suitable for industrial, pneumatic, domestic and hydraulic installations: Ideal for cold-hot water, different oils, compressed air, dry steam, leaded & unleaded Gasoline, and fuels. (not suitable with methyl alcohol and saturated steam).

Working Conditions:

Temperature range:

Gas : Min. -20 C° Max. +180 C°

Air : Min. -20 C° Max. +220 C°

Water : Min. 0 C° Max. +150 C°

Without steam : Min. -15 C° Max. + 60 C°

Nominal pressure : Max. 40 Bar.

Opening And Closing Tests : 20,000 Times.

Available in all sizes from: 1/2" - 2"

Thread according to: BS21 - DIN2999 - ISO7/1
Parallel or Taper. Standard screwed to ISO 7/1 RC is also available only upon request.



SGS

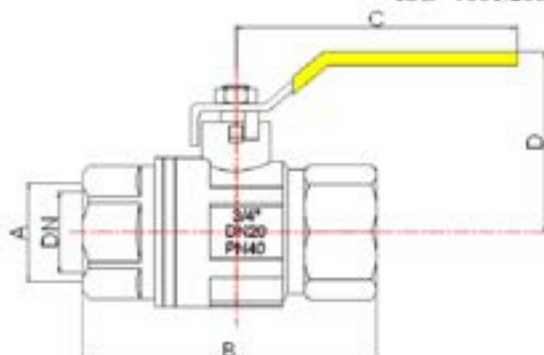
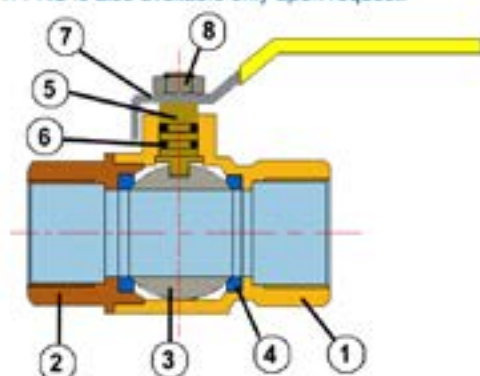
BS EN 331 : 1998



BS EN 331 : 1998



ISO 9001:2000



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI EN 12165
2 End Connection	1	Nickel Plated Brass OT58 UNI EN 12165
3 Ball	1	Chrome Plated Brass OT58 UNI EN 12164
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI EN 12164
6 Stem O-ring	2	NBR 70 SH A
7 Steel Handle	1	Steel, Zn Coated, Plastic Cover
8 Nut	1	Zinc-Painted Steel

	1/2	3/4	1	1.1/2	2	2.1/2	3	4
DN (mm)	15	20	25	40	50			
B (mm)	61	68	84	109	136			
C (mm)	92	113.5	132	158	181			
D (mm)	39	56.3	66.5	92	90			
PN (Bar)	40	40	40	25	25			
BOX	15	10	6					
CARTON	180	120	72	12	12			

AV6600



Brass Ball Valve For Gas Full Bore, Full Ball, Female/Compression End, Steel Handle

This valve has a full bore bottom loaded stem, produced according to the Italian and International standards. It is suitable for all types of gas, town gas, natural gas and liquid gas in systems using low and medium pressure. It is also suitable for industrial, pneumatic, domestic and hydraulic installations: Ideal for cold-hot water, different oils, compressed air, dry steam, leaded & unleaded Gasoline, and fuels. (not suitable with methyl alcohol and saturated steam).

Working Conditions:

Temperature range:

Gas : Min. -20 C° Max. +180 C°

Air : Min. -20 C° Max. +220 C°

Water : Min. 0 C° Max. +150 C°

Without steam : Min. -15 C° Max. + 60 C°

Nominal pressure : Max. 40 Bar.

Opening And Closing Tests : 20,000 Times.

Available size : 1/2"

Thread according to: BS21 - DIN2999 - ISO7/1

Parallel or Taper. Standard screwed to ISO 7/1 RC is also available only upon request.



SGS

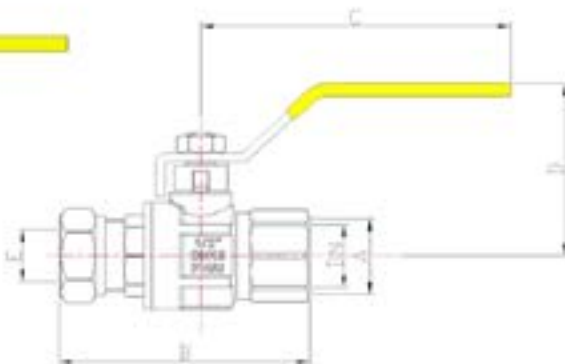
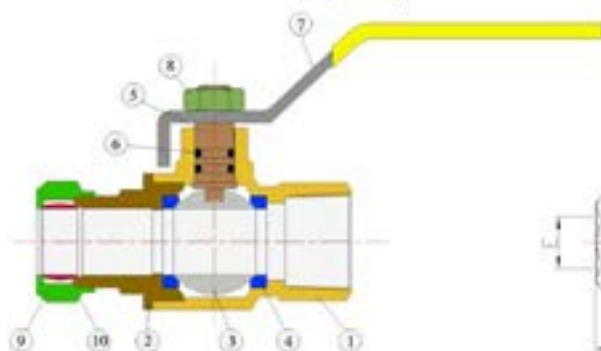
BS EN 331 : 1998



BS EN 331 : 1998



ISO 9001:2000



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI EN 12165
2 End Connection	1	Nickel Plated Brass OT58 UNI EN 12165
3 Ball	1	Chrome Plated Brass OT58 UNI EN 12164
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI EN 12164
6 Stem O-ring	2	NBR 70 SH A
7 Steel Handle	1	Steel, Zn Coated, Plastic Cover
8 Nut	1	Zinc-Painted Steel
9 15mm Nut	1	Nickel Plated Brass OT58 UNI EN 12165
10 Olive Ring	1	Brass

A	1/2						
DN (mm)	15						
B (mm)	75						
C (mm)	92						
D (mm)	39						
E (mm)	15						
PN (Bar)	40						
BOX	15						
CARTON	180						

AV2100



Brass Ball Bibcock With Hose Connection and Lever Full Ball , Aluminum Handle

This bibcock is suitable for all types of plants where perfect closure and quick flow interception is requested. It has a bottom loaded stem, and produced according to the Italian and International standards. It is suitable for industrial, pneumatic, domestic and hydraulic installations: cold-hot water, dry steam, oils, compressed air, etc. (not suitable oils, with methyl alcohol and saturated steam).

Working Conditions:

Temperature range:

Air : Min. -15 C° Max. +220 C°

Water : Min. 0 C° Max. +150 C°

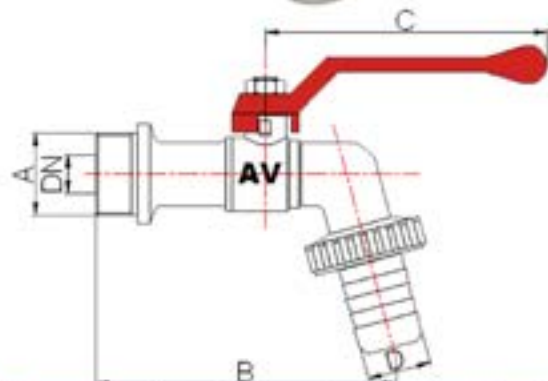
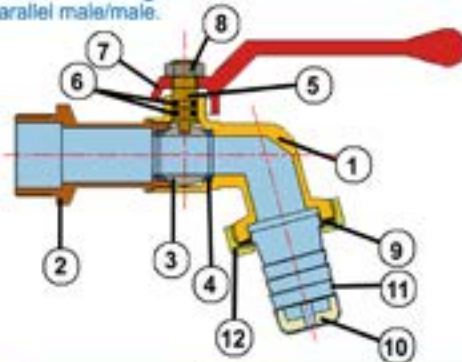
Without steam : Min. -15 C° Max. +60 C°

Nominal pressure : Max. 20 Bar.

Opening And Closing Tests : 20,000 Times

Available in all sizes from: 1/2" - 1"

Thread according to: ISO228 - DIN259 - BS2779 parallel male/male.



Items	PCs.	Materials
1 Body	1	Nickel Plated Brass OT58 UNI 5705
2 End Connection	1	Nickel Plated Brass OT58 UNI 5705
3 Ball	1	Chrome Plated Brass OT58 UNI 5705
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI 5705
6 Stem O-Ring	2	NBR 70 SH A
7 Alum Handle	1	Aluminum Painted - UNI 5076
8 Nut	1	Zinc-Painted Steel
9 Hose Connection Seal	1	NBR
10 Hose Connection	1	Nickel Plated Brass OT58 UNI 5705
11 Airatore	1	NYLON 6
12 Hose Connection Nut	1	Nickel Plated Brass OT58 UNI 5705

A	1/2"	3/4"	1"						
DN (mm)	10	12	15						
B (mm)	85	102	115						
C (mm)	90	90	114						
D (mm)	15	20.5	27						
PN (Bar)	20	20	15						
BOX	12	12	6						
CARTON	216	216	108						

AV45



Connection Coupling

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems

Working Conditions:

Temperature range:

Air : Min. -20 C° Max. +120 C°

Water : Min. 0 C° Max. +120 C°

Without steam : Min. -20 C° Max. + 60 C°

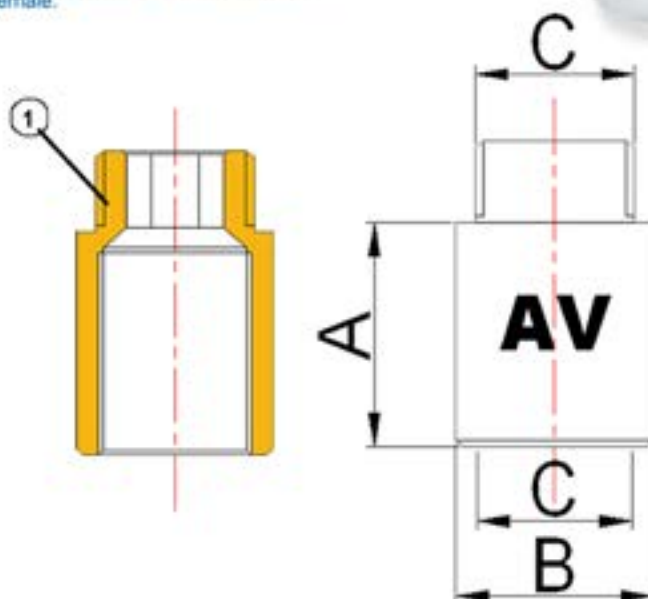
Nominal pressure : Max. 12 Bar.

Available in all sizes from: 1/2"

Thread according to: ISO228 - DIN259 - BS2779 parallel male/female.



ISO 9001:2000



Items	PCs	Materials	A (mm)	10	15	20						
1 Body	1	Brass QT58 UNI 5705	B (mm)	24	24	24						
2			C	1/2"	1/2"	1/2"						
3			PN (bar)	12	12	12						
4			BOX	24								
5			CARTON	240								
6												
7												

AV1000



Non-Return Clapet Valve

Suitable for industrial, pneumatic and hydraulic installations. Ideal for hot/cold water, different oils and compressed air. It can be fitted in horizontal, vertical or oblique position.

Working Conditions:

Temperature range:

Air : Min. -20 C° Max. +110 C°

Water : Min. 0 C° Max. +90 C°

Without steam : Min. -20 C° Max. + 60 C°

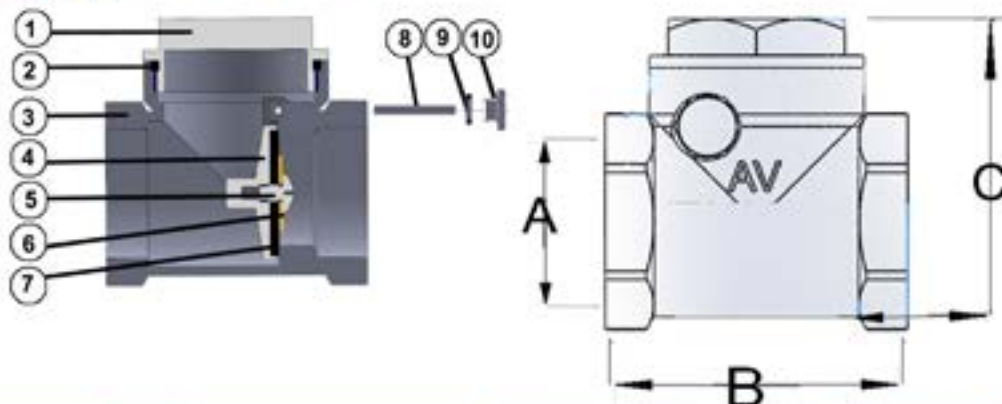
Nominal pressure : Max. 12 Bar.

Available in all sizes from: 1/2" - 4"

Thread according to: ISO228 - DIN259 - BS2779 parallel female/female.



ISO 9001:2000



	Items	PCs.	Materials
1	End adaptor	1	Brass OT58 UNI 5705
2	O-Ring	1	NBR
3	Body	1	Brass OT58 UNI 5705
4	Plate	1	Brass OT58 UNI 5705
5	Screw	1	Brass OT58 UNI 5705
6	Washer	1	Brass OT58 UNI 5705
7	Seat	1	NBR
8	Pin	1	Brass OT58 UNI 5705
9	O-Ring	1	NBR
10	plug	1	Brass OT58 UNI 5705

A	1/2"	3/4"	1"	1.1/2"	2"			
B (mm)	44	52	62	80	93			
C (mm)	46	55	63	85	100			
PN (Bar)	10	10	10	8	8			
BOX	20	12	10					
CARTON	160	96	80	25	40			

AV1000



Non-Return Clapet Valve

Suitable for industrial, pneumatic and hydraulic installations. Ideal for hot/cold water, different oils and compressed air. It can be fitted in horizontal, vertical or oblique position.

Working Conditions:

Temperature range:

Air : Min. -20 C° Max. +110 C°

Water : Min. 0 C° Max. +90 C°

Without steam : Min. -20 C° Max. + 60 C°

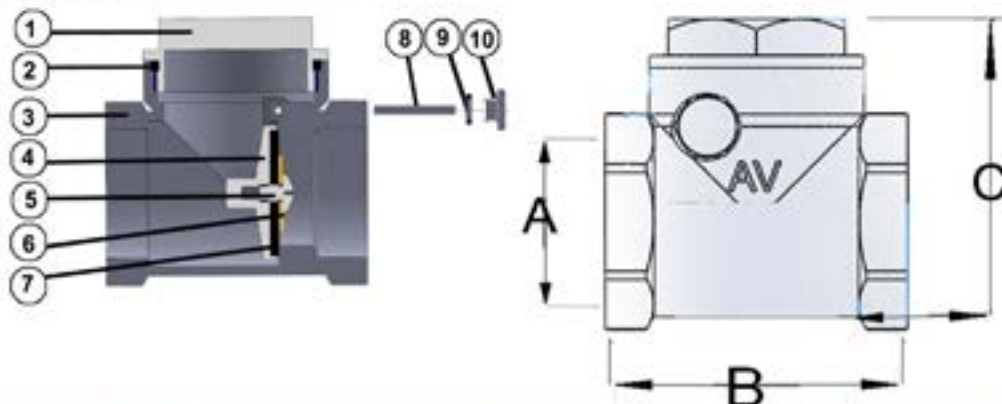
Nominal pressure : Max. 12 Bar.

Available in all sizes from: 1/2" - 4"

Thread according to: ISO228 - DIN259 - BS2779 parallel female/female.



ISO 9001:2000



	Items	PCs.	Materials
1	End adaptor	1	Brass OT58 UNI 5705
2	O-Ring	1	NBR
3	Body	1	Brass OT58 UNI 5705
4	Plate	1	Brass OT58 UNI 5705
5	Screw	1	Brass OT58 UNI 5705
6	Washer	1	Brass OT58 UNI 5705
7	Seat	1	NBR
8	Pin	1	Brass OT58 UNI 5705
9	O-Ring	1	NBR
10	plug	1	Brass OT58 UNI 5705

A	1/2"	3/4"	1"	1.1/2"	2"			
B (mm)	44	52	62	80	93			
C (mm)	46	55	63	85	100			
PN (Bar)	10	10	10	8	8			
BOX	20	12	10					
CARTON	160	96	80	25	40			

AV1300



Brass Spring Loaded Check Valve

Suitable for industrial, pneumatic and hydraulic installations. Ideal for hot/cold water, different oils and compressed air. It can be fitted in horizontal, vertical or oblique position.

Working Conditions:

Temperature range:

Air : Min. -20 °C Max. +110 °C

Water : Min. 0 °C Max. +90 °C

Without steam : Min. -20 °C Max. + 60 °C

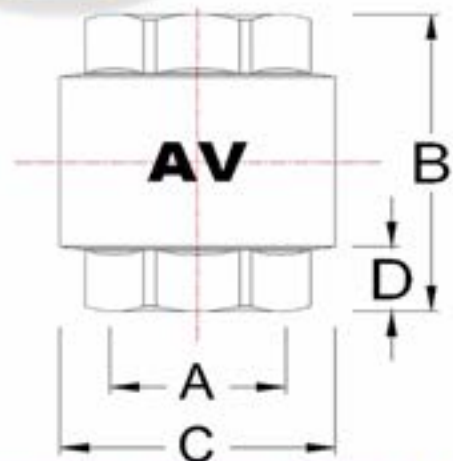
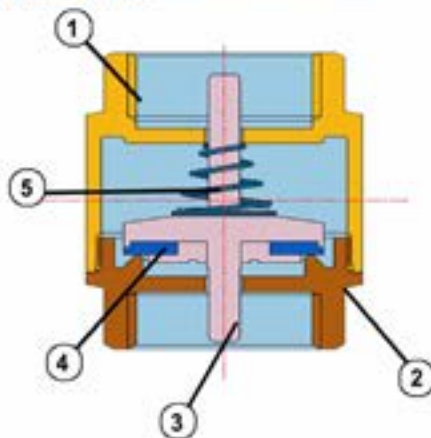
Nominal pressure : Max. 12 Bar.

Available in all sizes from: 1/2" - 4"

Thread according to: ISO228 - DIN259 - BS2779
parallel female/female.



ISO 9001:2000



Items	PCs	Materials
1 Body	1	Brass OT58 UNI 5705
2 End Connection	1	Brass OT58 UNI 5705
3 Washer Holder	1	Nylon 6
4 Rubber Seat	2	NBR 60 NH/A
5 Spring	1	Stainless Steel AISI - 304
6		
7		

A	1/2"	3/4"	1"	1.1/2"	2"	3"	4"
B (mm)	47	53.5	57	71	80	102	118
C (mm)	36.5	44	49	72.5	87.5	101	139
D (mm)	10	10	12	14	15	23	26
PN (Bar)	12	12	12	10	10	8	8
BOX	30	25	12				
CARTON	360	300	144	60	50	12	6

AV6550



Brass Ball Valve For Gas Full Bore , Full Ball , Male/Female , Steel Handle With Locking System

This valve has a full bore bottom loaded stem, produced according to the Italian and International standards. It is suitable for all types of gas, town gas, natural gas and liquid gas in systems using low and medium pressure. It is also suitable for industrial, pneumatic, domestic and hydraulic installations: Ideal for cold-hot water, different oils, compressed air, dry steam, leaded & unleaded Gasoline, and fuels. (not suitable with methyl alcohol and saturated steam).

Working Conditions:

Temperature range:

Gas : Min. -20 C° Max. +180 C°

Air : Min. -20 C° Max. +220 C°

Water : Min. 0 C° Max. +150 C°

Without steam : Min. -15 C° Max. + 60 C°

Nominal pressure : Max. 40 Bar.

Opening And Closing Tests : 20,000 Times.

Available in all sizes from: 1/2" - 2"

Thread according to:

Male thread to BS 21 or BS 746. Female thread to BS 21. Taper or parallel standard screwed to ISO 7/1 RC is also available only upon request.



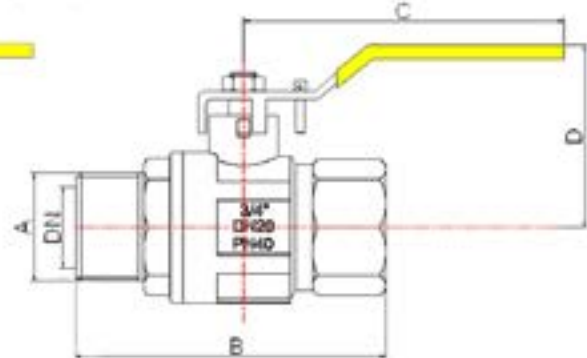
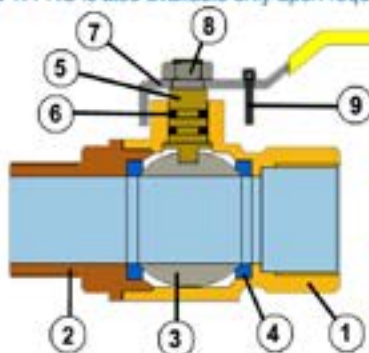
SGS
BS EN 331 : 1998



BS EN 331 : 1998

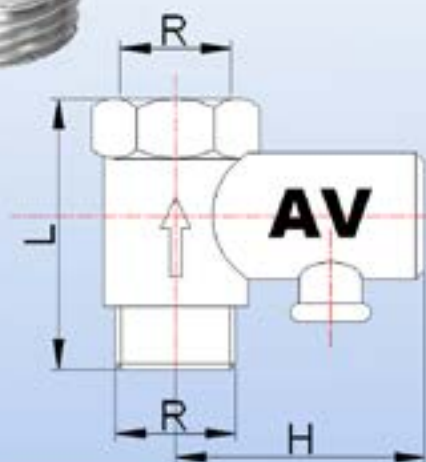
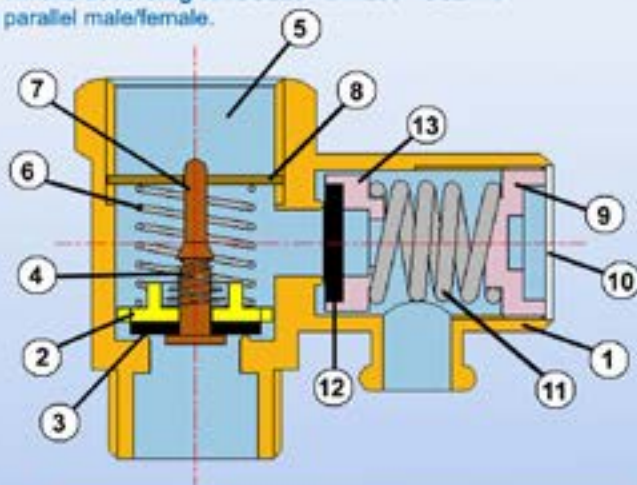


ISO 9001:2000



Items	PCs	Materials
1 Body	1	Nickel Plated Brass OT58 UNI EN 12165
2 End Connection	1	Nickel Plated Brass OT58 UNI EN 12165
3 Ball	1	Chrome Plated Brass OT58 UNI EN 12164
4 Ball Seal	2	Virgin P.T.F.E
5 Stem	1	Nickel Plated Brass OT58 UNI EN 12164
6 Stem O-ring	2	NBR 70 SH A
7 Steel Handle	1	Steel, Zn Coated, Plastic Cover
8 Nut	1	Zinc-Painted Steel
9 Locking Pin	1	Steel, Nickel Plated

	1/2	3/4	1	1.1/2	2	2.1/2	3	4
DN (mm)	15	20	25	40	50			
B (mm)	68	76	89	115.5	146			
C (mm)	102	103	135	158	184			
D (mm)	39	55	61	92	100			
PN (Bar)	40	40	40	25	25			
BOX	15	10	6					
CARTON	180	120	72	12	12			



R	1/2"							
L (mm)	45							
H (mm)	40							
PN (Bar)	10							
BOX	25							
CARTON	300							



FITTINGS

CATALOG 2017

AV-F615



BRASS COMPRESSION ELBOW

Brass (CW614N) Elbow Fittings .
Both end is (G 1/2") external parallel
thread to BS21, fitted
with a 1/2" brass nut (EN1057) suitable
for inserting a single compression
olive ring with inner diameter 15mm.



Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Material : BS EN 12165 - CW614

SGS
BS EN 1254-2 : 1998

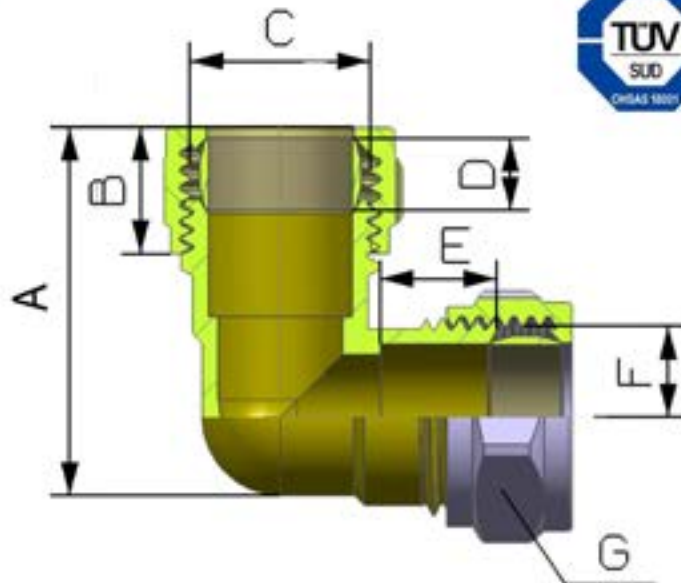
BUREAU VERITAS
BS EN 1254-2 : 1998

EOS
BS EN 1254-2 : 1998

UKAS
ISO 9001:2008

TUV
SUD
CNSAS 18001

Size	1/2"
A	32.5 mm
B	13.2 mm
C	G 1/2"
D	8.0 mm
E	12.2 mm
F	G 1/2"
G	CH. es. 24



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - 9069



BRASS ADAPTOR COMPRESSION FITTING

Brass (CW614N) Adaptors Fittings 3/8"X1/2" M/F.
One end is (Rc 1/2") internal taper thread to BS21, the other end is external parallel thread and fitted with a 3/8" brass nut suitable for inserting a double compression conical ring with inner diameter from 5.6 to 10.2mm.

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Female 1/2" BS21 - BSPT X 3/8" BS21 - BSPP

Material : BS EN 12165 - CW614



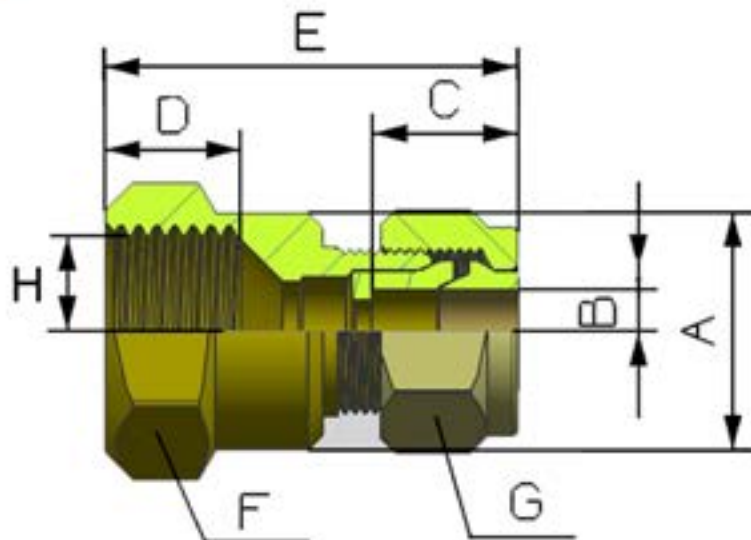
SGS
BS EN 1254-2 : 1996

RUSSIAN
STANDARDS
BS EN 1254-2 : 1996

UKAS
ISO 9001:2008

TUV
SUD
DIN EN 10201

Size	3/8" x 1/2"
A	25.5 mm
B	8.4 mm
C	16 mm
D	15 mm
E	36.5 mm
F	CH. es. 27
G	CH. es. 19
H	Rc 1/2"



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - F7463



METER UNION

3/4"x1" Brass Lugged Meter Union , M/F BS746

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : BS EN 746 Female Union x BS EN 21 - BSPT Male

Material : BS EN 12165 - CW617



SGS
BS EN 1254-2 : 1998

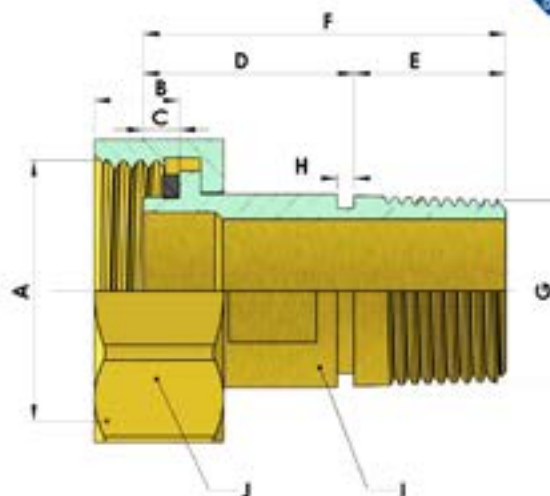
BUREAU VERITAS
BS EN 1254-2 : 1998

EOS
BS EN 1254-2 : 1998

UAS
ISO 9001:2008

TUV SUD
DIN EN 1591

Size	3/4" x 1"
A	1" - BS746
B	11.8 mm
C	5 mm
D	29.3 mm
E	21.1 mm
F	50.4 mm
G	R 3/4" BS21
H	2.3 mm
I	CH.R.23 mm
J	CH.OTT.42.5 mm



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - 9070



BRASS ADAPTOR COMPRESSION FITTING

Brass (CW614N) Adaptors Fittings 1/2" M/F.
One end is (Rc 1/2") internal taper thread to BS21, the other end is external parallel thread and fitted with a 1/2" brass nut suitable for inserting a double compression conical ring with inner diameter from 10.6 to 14mm.

Technical Feature :

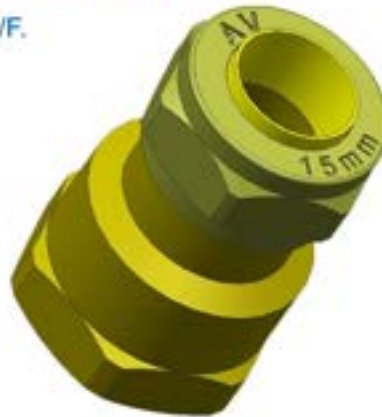
Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Female 1/2" BS21 - BSPT X 1/2" BS21 - BSPP

Material : BS EN 12165 - CW614



SGS

BS EN 1254-2 : 1998



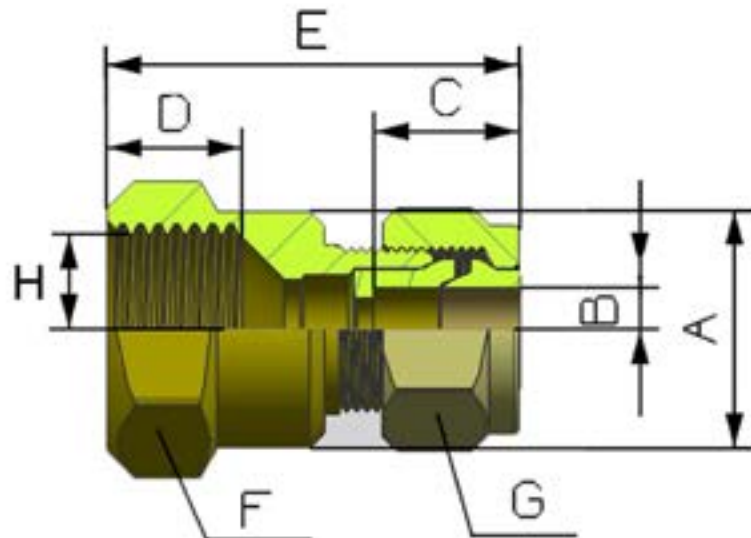
BS EN 1254-2 : 1998



ISO 9001:2008



Size	1/2" x 1/2"
A	25.5 mm
B	14.1 mm
C	18 mm
D	15 mm
E	37.6 mm
F	CH. es. 27
G	CH. es. 24
H	Rc 1/2"



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV-F611



1/2" MALE COMPRESSION COUPLING

Brass (CW614N) Adaptors Fittings 1/2" M/M.
One end is (G 1/2") external taper thread to BS21, the other end is external parallel thread and fitted with a 1/2" brass nut (EN1057) suitable for inserting a single compression olive ring with inner diameter 15mm.



Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Male 1/2" BS21 - BSPT X Male 1/2" BS21 - BSPP

Material : BS EN 12165 - CW614

SGS

BS EN 1254-2 : 1998



BS EN 1254-2 : 1998



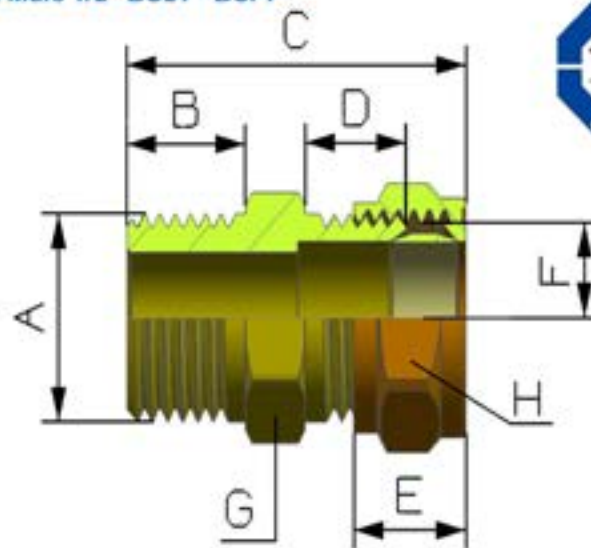
BS EN 1254-2 : 1998



ISO 9001:2008



Size	1/2"
A	Rc 1/2"
B	16.8 mm
C	43.6 mm
D	11.1 mm
E	13.4 mm
F	G 1/2"
G	CH. es. 22
H	CH. es. 24



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

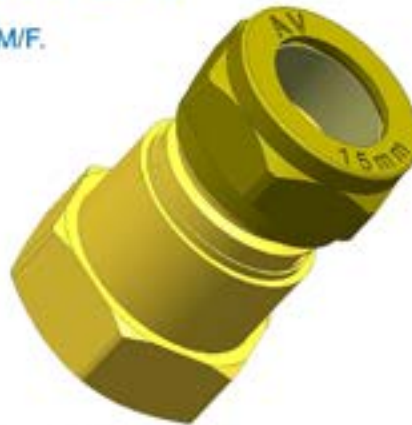
Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV-F612



FEMALE COMPRESSION COUPLING

Brass (CW614N) Adaptors Fittings 1/2" M/F.
One end is (G 1/2") internal taper thread to BS21, the other end is external parallel thread and fitted with a 1/2" brass nut (EN1057) suitable for inserting a single compression olive ring with inner diameter 15mm.



Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Female 1/2" BS21 - BSPT X Male 1/2" BS21 - BSPP

Material : BS EN 12165 - CW614

SGS
BS EN 1254-2 : 1998

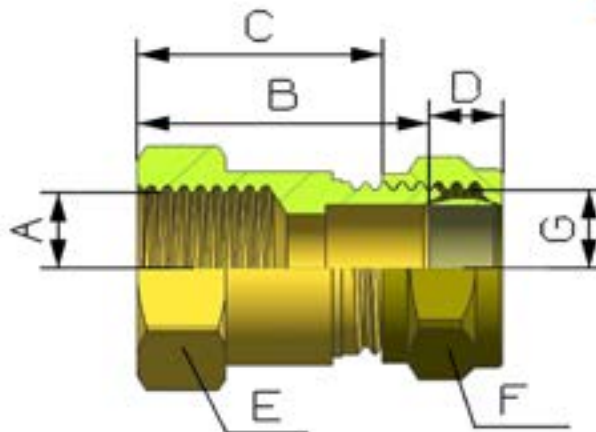
BUREAU VERITAS
BS EN 1254-2 : 1998

EOS
BS EN 1254-2 : 1998

UKAS
ISO 9001:2008

TUV SUD
DIN EN 10201

Size	1/2"
A	Rc 1/2"
B	34 mm
C	28.1 mm
D	9.2 mm
E	CH. es. 26 mm
F	CH. es. 24 mm
G	G 1/2"



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV-F 7462



METER UNION

3/4" Brass Lugged Meter Union, M/F BS746

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : BS EN 746 Female Union x BS EN 21 - BSPT Male

Material : BS EN 12165 - CW614



SGS
BS EN 1254-2 : 1996

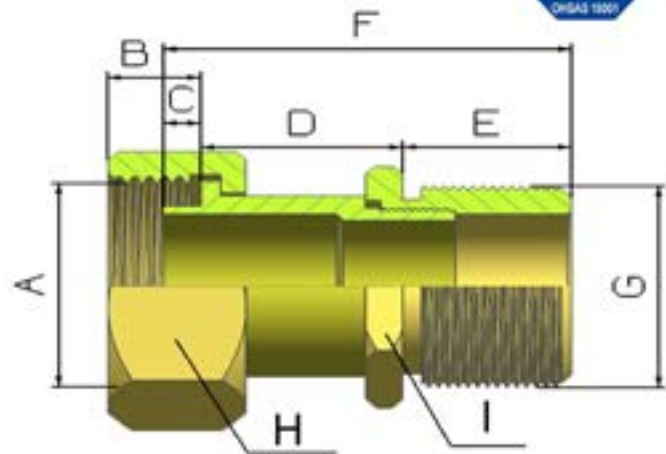
BUREAU VERITAS
BS EN 1254-2 : 1996

EOS
BS EN 1254-2 : 1996

UKAS
ISO 9001:2008

TUV SUD
DIN EN 10001

Size	3/4" x 3/4"
A	3/4"-12BS746
B	10 mm
C	5 mm
D	24 mm
E	21 mm
F	49.5 mm
G	R 3/4" BS21
H	CH.OTT.35.5
I	CH.ES.27



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV-F 7462



METER UNION

3/4" Brass Lugged Meter Union, M/F BS746

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : BS EN 746 Female Union x BS EN 21 - BSPT Male

Material : BS EN 12165 - CW614



SGS
BS EN 1254-2 : 1998

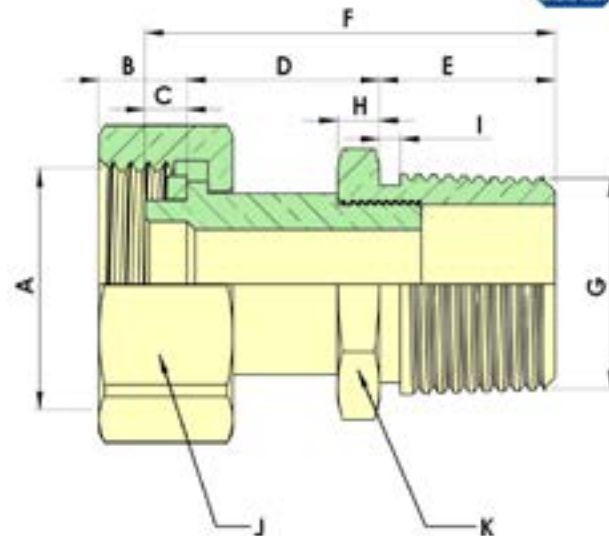
BUREAU VERITAS
BS EN 1254-2 : 1998

EOS
BS EN 1254-2 : 1998

URAS
ISO 9001:2008

TUV SUD
DIN EN 10911

Size	3/4" x 3/4"
A	3/4"-12BS746
B	10 mm
C	5 mm
D	24 mm
E	21 mm
F	49.5 mm
G	R 3/4" BS21
H	5 mm
I	2.5 mm
J	CH.OTT.35.5
K	CH.ES.27



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV-F7463



METER UNION

1" Brass Lugged Meter Union , M/F BS746

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : BS EN 746 Female Union x BS EN 21 - BSPT Male

Material : BS EN 12165 - CW614



SGS
BS EN 1254-2 : 1998

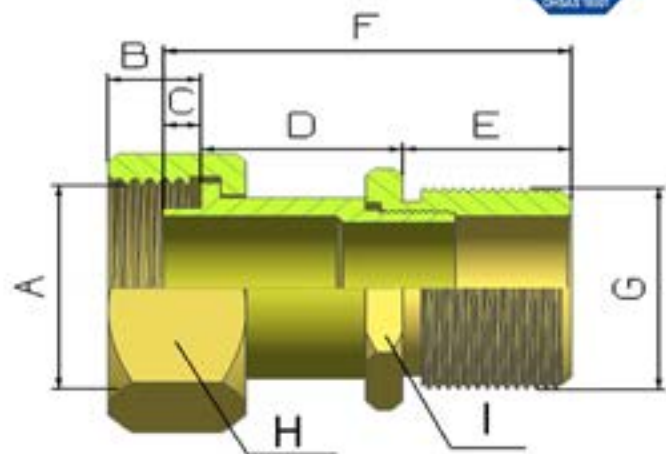
BUREAU VERITAS
BS EN 1254-2 : 1998

EOS
BS EN 1254-2 : 1998

UAAV
ISO 9001:2008

TÜV SÜD
DNV GL 1901

Size	1" x 1"
A	1" - 12BS746
B	12 mm
C	5 mm
D	30 mm
E	21.4 mm
F	56.4 mm
G	R 1" BS21
H	CH.OTT.42
I	CH.ES.34



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV-746 CN



CAP NUT

Brass Cap Nut CW 614N, BS746

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Female BS746



SGS
BS EN 746 : 2005



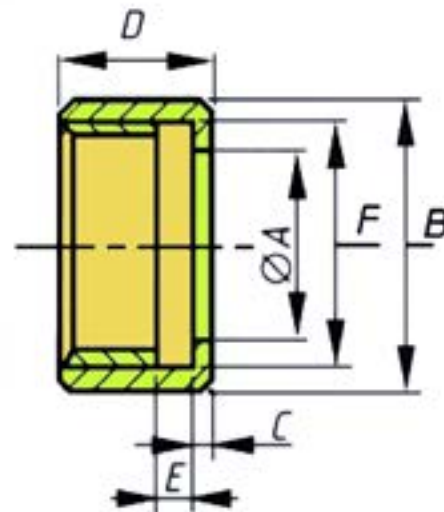
BS EN 746 : 2005



ISO 9001:2008



Size	3/4"	1"
A	22.1mm	27.4 mm
B	35.5 mm	42.5 mm
C	3 mm	3.2 mm
D	16 mm	18 mm
E	4 mm	5 mm
F	29.4 mm	37.2 mm



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monseem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - GS77MG



HEX ADAPTOR 1/2" X 18MM (M / F)

Brass Adaptors Fittings 1/2" M/F.
thread to BS21.



Technical Feature :

Maximum Temperature : 190°C

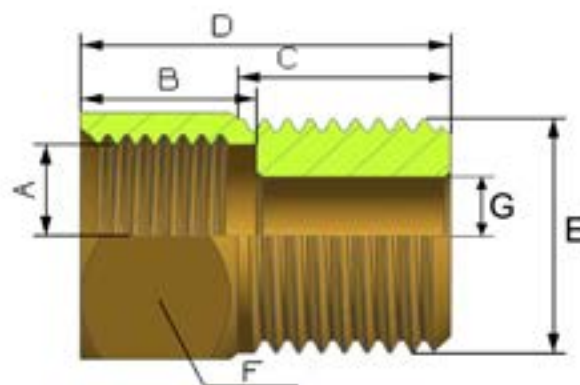
Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Female M18X1.5 / Male to BS21 - 1/2" BSPT

Material : BS EN 12165 - CW614

Size	1/2"
A	M 18 X 1.5
B	19 mm
C	16 mm
D	35 mm
E	Rc 1/2"
F	CH. es. 24
G	13 MM



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monaem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725, Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760, Fax: (+2)(015) 412761.

AV - GS79SID



ADAPTOR 1/2" X 10 mm F/M

Brass Adaptors Fittings 1/2".
thread to BS21.



ISO 9001:2008



Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

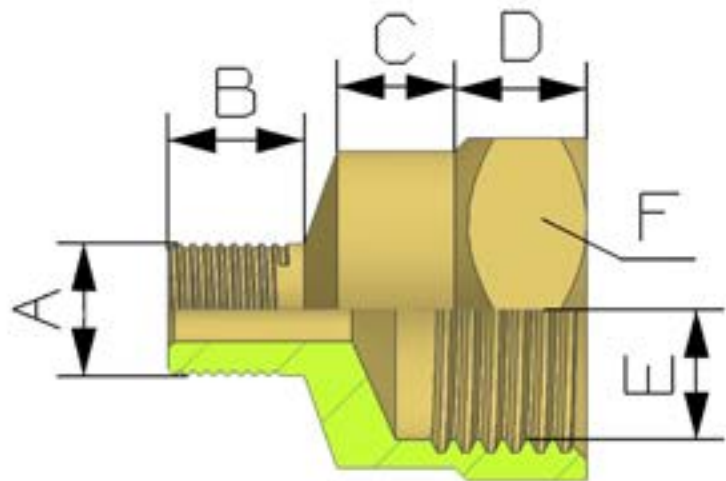
Maximum Operating Pressure : 30 Bar

Threads : Female to BS21

Threads : Female 1/2" BS21 - BSPT X Male M10X1

Material : BS EN 12165 - CW614

Size	1/2"
A	M10 X 1
B	9 mm
C	7.7 mm
D	10.5 mm
E	G 1/2"
F	CH. es. 26



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monaem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2'), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - GS77MG



HEX ADAPTOR 1/2" X 18MM (M / F)

Brass Adaptors Fittings 1/2" M/F.
thread to BS21.

Technical Feature :

Maximum Temperature : 190°C

Minimum Temperature : -20°C

Maximum Operating Pressure : 30 Bar

Threads : Female M18X1.5 / Male to BS21 - 1/2" BSPT

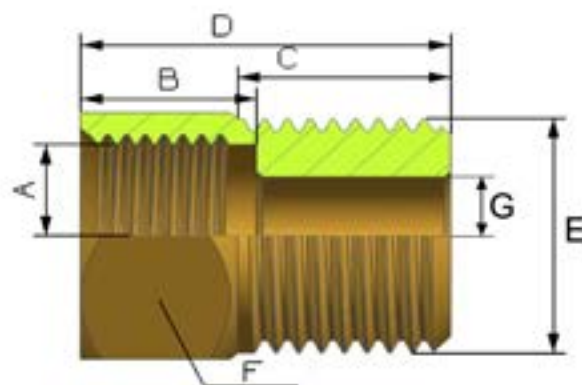
Material : BS EN 12165 - CW614



ISO 9001:2008



Size	1/2"
A	M 18 X 1.5
B	19 mm
C	16 mm
D	35 mm
E	Rc 1/2"
F	CH. es. 24
G	13 MM



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monaem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725, Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2), 10th of Ramadan City.
Tel: (+2)(015) 412760, Fax: (+2)(015) 412761.

AV GS80SKZ



ADAPTOR 1/2" X 1/2" F / F (KERIAZY SOCKET)

Brass Adaptors Fittings 1/2".
thread to BS21.

Technical Feature :

Maximum temperature : 190°C

Minimum temperature : -20°C

Maximum operating pressure : 30 Bar

Threads : Female 1/2" to BS21 BSPP X Female 1/2" to BS21 BSPT

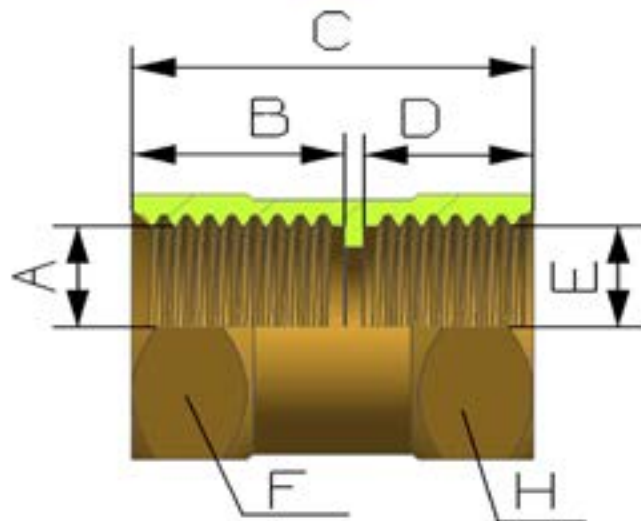
Material : BS EN 12165 - CW614



ISO 9001:2008



Size	1/2"
A	Rc 1/2"
B	17 mm
C	32 mm
D	12mm
E	G 1/2"
F	CH. es. 26
H	CH. es. 26



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monaem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2'), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - GS81ATS



ADAPTOR 1/2" X 16 MM F / F (ATLAS SOCKET)

Brass Adaptors Fittings 1/2" .
thread to BS21.

Technical Feature :

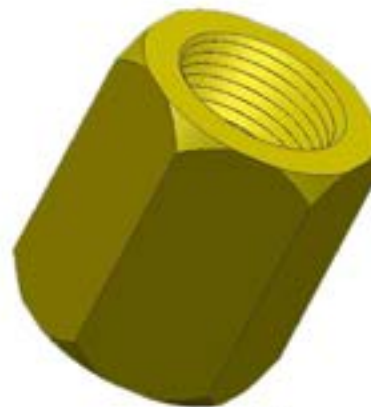
Maximum temperature : 190 °C

Minimum temperature : -20 °C

Maximum operating pressure : 30 Bar

Threads : Female 1/2" to BS21 BSPT X Female M16 X 1.5

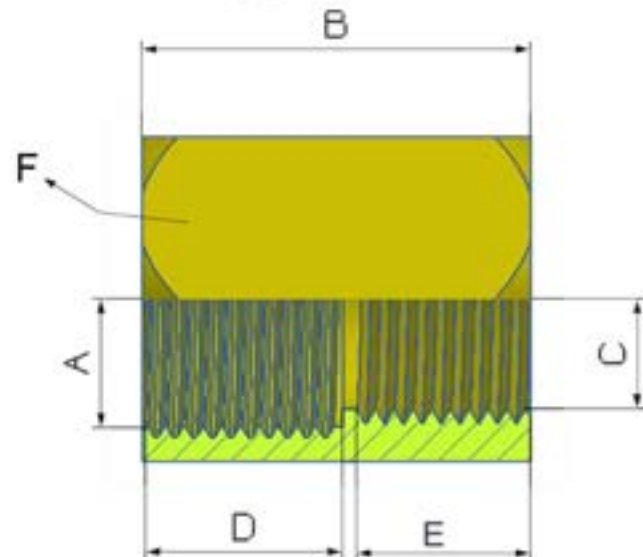
Material : BS EN 12165 - CW614



ISO 9001:2008



Size	1/2"
A	Rc 1/2"
B	31 mm
C	16 x 1.5 mm
D	15.5 mm
E	15.5 mm
F	CH. ES . 26



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monaem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2'), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.

AV - GS81ATS



ADAPTOR 1/2" X 16 MM F / F (ATLAS SOCKET)

Brass Adaptors Fittings 1/2" .
thread to BS21.

Technical Feature :

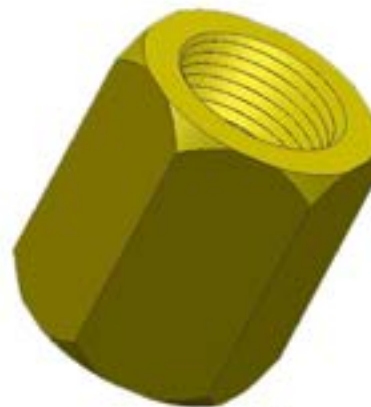
Maximum temperature : 190 °C

Minimum temperature : -20 °C

Maximum operating pressure : 30 Bar

Threads : Female 1/2" to BS21 BSPT X Female M16 X 1.5

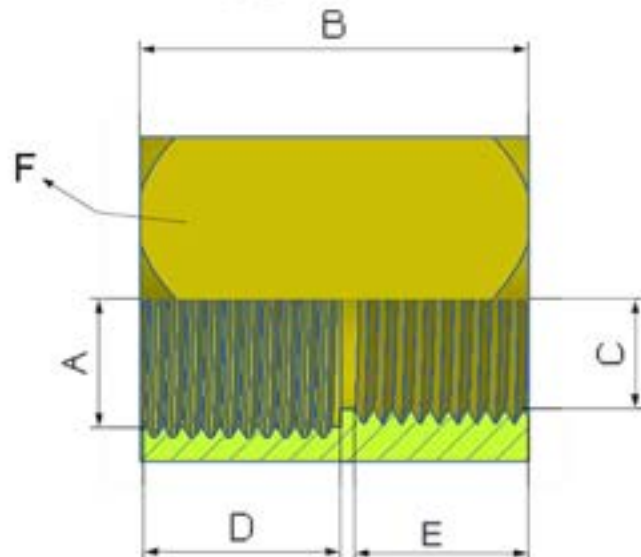
Material : BS EN 12165 - CW614



ISO 9001:2008



Size	1/2"
A	Rc 1/2"
B	31 mm
C	16 x 1.5 mm
D	15.5 mm
E	15.5 mm
F	CH. ES. 26



ARAB VALVES CO.



Main Office

7 Mahdi Abdel Monaem, Nasr City, Cairo, Egypt.
Tel: (+2)(02) 24029725. Fax: (+2)(02) 24026862.
www.av-valves.net Email: tms@link.net

Factories

Industrial Zone (A2'), 10th of Ramadan City.
Tel: (+2)(015) 412760. Fax: (+2)(015) 412761.