

FUNCTION FITTINGS

CHECK VALVES

PN20

PLUS

**POSSIBILITY TO ASSEMBLE
DIFFERENT SPRINGS FOR DIFFERENT
OPENING PRESSURES**

**MAXIMUM CAPACITY WITH
MINIMUM PRESSURE LOSS**

**INDICATOR OF FLOW ON VALVE
BODY**

STRONG DESPITE COMPACT SIZE

**POSSIBILITY TO ASSEMBLE SEALS IN
NBR, FKM AND EPDM**



p. 389 / **1705**p. 390 / **1710**p. 391 / **1730**



NBR: -20°C ÷ 100°C
FKM: -20°C ÷ 205°C
EPDM: -40°C ÷ 130°C



Working pressure:
20 Bar



Compressed air, water, gases, mineral or synthetic non-aggressive oils in non-corrosive environments and fluids compatible with construction materials



Fluid flow in one direction only. Flow direction marked on the body



Parallel gas BSPP ISO 228 from G1/8" to G1"



Body: Yellow brass OT 58
Shutter: Yellow brass OT 58
Shutter support: Yellow brass OT 58
Spring: Stainless steel AISI 302
O-ring: NBR
Retaining ring: Stainless steel AISI 302

AVAILABILITY

- Can be fitted with O-rings made of FKM or EPDM;
- Different opening pressures on request;



Products in compliance with EC Regulation 1907/2006

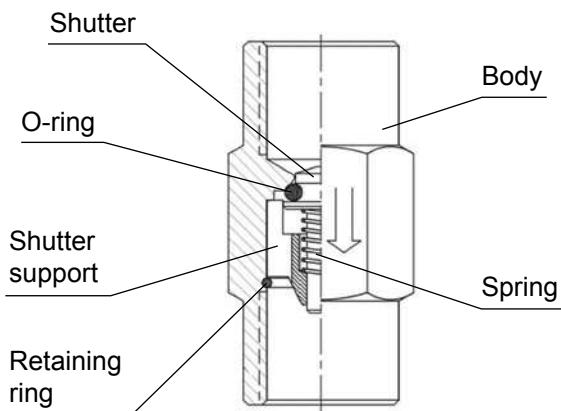


Products in compliance with the directive EU 2015/863

MINIMUM OPENING PRESSURE

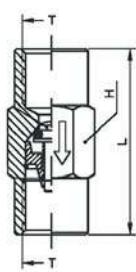
THREAD	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Bar	0,35	0,30	0,25	0,08	0,10	0,80

CONSTRUCTION DETAILS



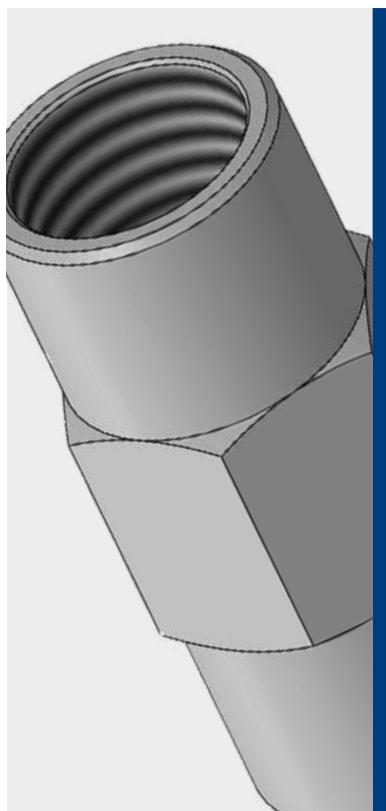
1705

Female check valve BSPP threa - yellow brass PN 20



CODE	T	L	H	g
1705TR18	G 1/8"	36,0	17	52,0
1705TR14	G 1/4"	38,5	17	45,0
1705TR38	G 3/8"	45,0	22	90,0
1705TR12	G 1/2"	56,0	27	153,0
1705TR34	G 3/4"	66,5	34	285,0
1705TR1	G 1"	79,0	40	388,0





NBR: -20°C ÷ 100°C
FKM: -20°C ÷ 205°C
EPDM: -40°C ÷ 130°C



Working pressure:
20 Bar



Compressed air, water, gases, mineral or synthetic non-aggressive oils in non-corrosive environments and fluids compatible with construction materials



Fluid flow in one direction only. Flow direction marked on the body



Parallel gas BSPP ISO 228 from G1/8" to G1"



Body: Stainless steel AISI 303
Shutter: Stainless steel AISI 303
Shutter support: Acciaio inox AISI 303

Spring: Stainless steel AISI 302
O-ring: FKM
Retaining ring: Stainless steel AISI 302

AVAILABILITY

- Can be fitted with NBR or EPDM O-rings;
- Different opening pressures on request;



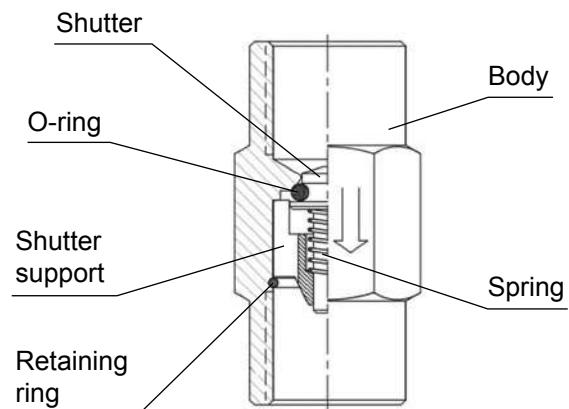
Products in compliance with EC Regulation 1907/2006

Products in compliance with the directive EU 2015/863

MINIMUM OPENING PRESSURE

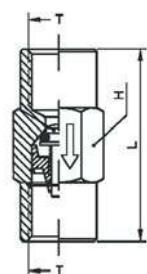
THREAD	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Bar	0,35	0,30	0,25	0,08	0,10	0,80

CONSTRUCTION DETAILS



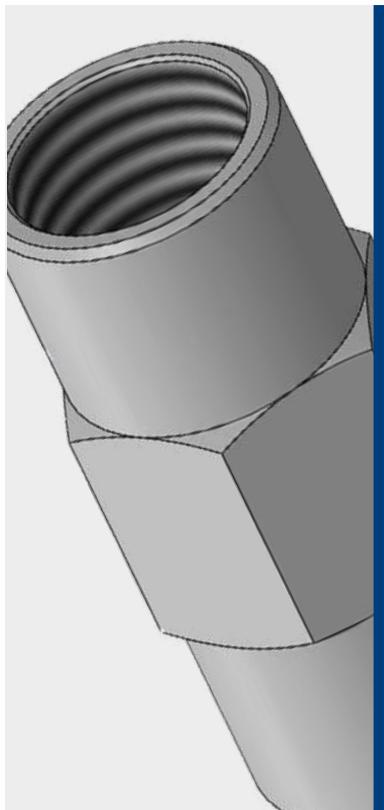
1710

Female check valve BSPP thread - stainless steel AISI 303 PN 20



CODE	T	L	H	g
1710TR18	G 1/8"	36,0	17	48,0
1710TR14	G 1/4"	38,5	17	43,0
1710TR38	G 3/8"	45,0	22	82,0
1710TR12	G 1/2"	56,0	27	143,0
1710TR34	G 3/4"	66,5	36	325,0
1710TR1	G 1"	79,0	41	388,0





NBR: -20°C ÷ 100°C
FKM: -20°C ÷ 205°C
EPDM: -40°C ÷ 130°C



Working pressure:
20 Bar



Compressed air, oxidising,
corrosive environments
and fluids compatible with
construction materials



Fluid flow in one direction
only. Flow direction marked
on the body



Parallel gas BSPP ISO 228
from G1/8" to G1"



Body: Stainless steel AISI 316L
Shutter: Stainless steel AISI 316L
Shutter support: Stainless steel
AISI 316L
Spring: Stainless steel AISI 302
O-ring: FKM
Retaining ring: Stainless steel
AISI 302



Food contact materials
EC 1935/2004



D.M.
174

D.M. 174/2004



REACH
COMPLIANT

Products in compliance with
EC Regulation 1907/2006



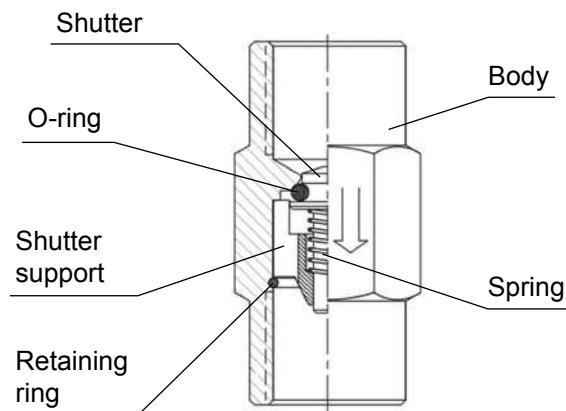
RoHS3

Products in compliance with
the directive EU 2015/863

MINIMUM OPENING PRESSURE

FILETTO	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Bar	0,35	0,30	0,25	0,08	0,10	0,80

CONSTRUCTION DETAILS

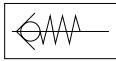
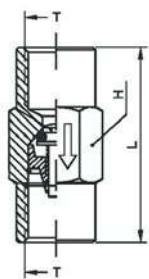


AVAILABILITY

- Can be fitted with NBR and EPDM O-rings;
- Different opening pressures on request;

1730

Female check valve BSPP thread - stainless steel AISI 316L PN 20



CODE	T	L	H	g
1730TR18	G 1/8"	36,0	17	48,0
1730TR14	G 1/4"	38,5	17	43,0
1730TR38	G 3/8"	45,0	22	84,0
1730TR12	G 1/2"	56,0	27	143,0
1730TR34	G 3/4"	66,5	36	330,0
1730TR1	G 1"	79,0	41	388,0



drawings and technical data are not binding & can be changed without notice