

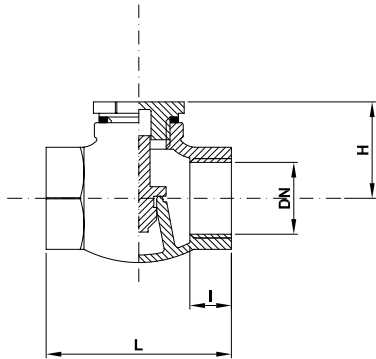


VALVOLE DI RITEGNO
CHECK VALVES
CLAPET DE RETENUE
RÜCKSCHLAG UND SICHERHEITSVENTILE





Valvola di ritegno tenuta metallo P.N. 16
Check valve with metal seal
Clapet de retenue à siège métallique
Rückschlagventil mit Metall-Dichtung



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	38	43	50	53	65	77	85	93	135	148	200
H	23	25	26	29	32	40	47	48	70	80	100
I	9	10	12	14	15	16	16	17	22	23	24
	110	140	170	250	400	620	830	1150	2100	3320	5220
	40	30	30	25	20	15	10	8	-	-	-
	200	150	150	100	60	40	50	24	10	8	4
	23	22	22	26	38	34	42	29	22	28	22

USO: acqua calda e fredda, olio, aria compressa, vapore
PRESSIONE MAX. ESERCIZIO: 7 bar per gas e aria, 16 bar per fluidi
TEMPERATURA MAX. ESERCIZIO: 180 °C a 10 bar
TEMPERATURA MIN. ESERCIZIO: -20 °C

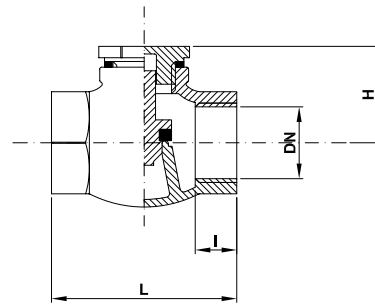
MATERIALI: corpo in bronzo
Tappo e battente in ottone stampato OT 58 fino a 1"1/4
Tappo e battente in bronzo dal 1"1/2 al 4"
Tenuta tra corpo e vitone: guarnizione incassata
Collaudo idraulico a 25 bar

USE: hot and cold water, oil, compressed air, steam
MAXIMUM WORKING PRESSURE: 7 bar for gas, 16 bar for fluids
MAXIMUM WORKING TEMPERATURE: 180 °C at 10 bar
MINIMUM WORKING TEMPERATURE: -20 °C

MATERIALS: body casting bronze
Bonnet and stem in hot pressed brass OT 58 till 1"1/4
Bonnet and stem in casting bronze from 1"1/2 to "4
Tight between body and bonnet: with countersunk ring
Tested with water at 25 bar



Valvola di ritegno con tenuta gomma P.N. 16
Check valve with rubber seal
Clapet de retenue avec caoutchouc
Rückschlagventil mit Gummikugel



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	38	43	50	53	65	77	85	93	135	148	200
H	23	25	26	29	32	40	47	48	70	80	100
I	9	10	12	14	15	16	16	17	22	23	24
	110	140	170	250	400	620	830	1150	2100	3320	5220
	40	30	30	25	20	15	10	8	-	-	-
	200	150	150	100	60	40	50	24	10	8	4
	23	22	22	26	38	34	42	29	22	28	22

USO: acqua calda e fredda
PRESSIONE MAX. ESERCIZIO: 16 bar
TEMPERATURA MAX. ESERCIZIO: 120 °C a 10 bar
TEMPERATURA MIN. ESERCIZIO: -20 °C

MATERIALI: corpo in bronzo
Tappo e battente in ottone stampato OT 58 fino a 1"1/4
Tappo e battente in bronzo dal 1"1/2 al 4"
Tenuta tra corpo e vitone: guarnizione incassata
Collaudo idraulico a 25 bar

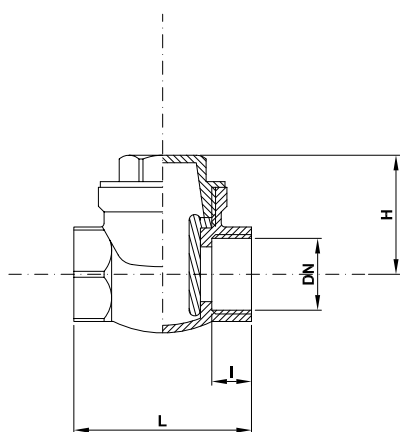
USE: hot and cold water
MAXIMUM WORKING PRESSURE: 16 bar
MAXIMUM WORKING TEMPERATURE: 120 °C at 10 bar
MINIMUM WORKING TEMPERATURE: -20 °C

MATERIALS: body casting bronze
Bonnet and stem in hot pressed brass OT 58 till 1"1/4
Bonnet and stem in casting bronze from 1"1/2 to "4
Tight between body and bonnet: with countersunk ring
Tested with water at 25 bar





Valvola di ritegno a clapet tenuta metallo P.N. 16
 Swing check valve with metal seal
 Clapet de retenue à volet métallique
 Muffen-Rückschlagklappen



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	47	52	64	72	85	96	118	142	180
H	30	33.5	40	50	55	58	80	85	95
l	12	12	14	14	14	15	18	18	22
■	155	230	340	435	785	1065	1560	2150	3800
■	30	20	20	15	10	6	-	-	-
□	150	100	80	60	30	24	15	10	6
■□	24	24	28	27	25	26	25	23	24

USO: acqua calda e fredda

PRESSIONE MAX. ESERCIZIO: 16 bar fino a 2", 10 bar dai 2"1/2 ai 4"

TEMPERATURA MAX. ESERCIZIO: 160 °C a 6 bar

TEMPERATURA MIN. ESERCIZIO: -10 °C

MATERIALI: corpo, tappo e battente stampati da barra OT 58 fino a 2"

Corpo in ottone fuso OT 58 da 1"1/4 a 4"

Tenuta tra corpo e tappo: mediante guarnizione

Collaudo idraulico a 25 bar fino ai 2", 16 bar dai 2"1/2 ai 4"

USE: hot and cold water

MAXIMUM WORKING PRESSURE: 16 bar till 2", 10 bar from 2"1/2 to 4"

MAXIMUM WORKING TEMPERATURE: 160 °C at 6 bar

MINIMUM WORKING TEMPERATURE: -10 °C

MATERIALS: body, bonnet and stem in hot pressed brass OT 58 till 2"

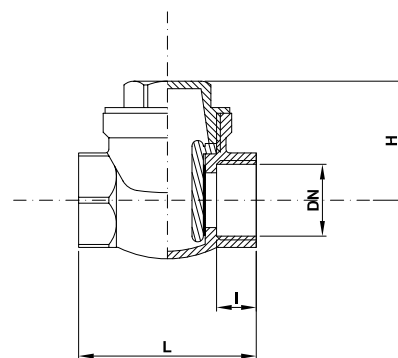
Body casting brass OT 58 from 1"1/4 to 4"

Tight between body and tap: with ring

Tested with water at 25 bar till 2", 16 bar from 2"1/2 to 4"



Valvola di ritegno a clapet tenuta gomma P.N. 16
 Swing check valve with rubber joint seal
 Clapet de retenue à volet caoutchouc
 Muffen-Rückschlagklappen mit Gummi



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	47	52	64	72	85	96	118	142	180
H	30	33.5	40	50	55	58	80	85	95
l	12	12	14	14	14	15	18	18	22
■	155	230	340	435	785	1065	1560	2150	3800
■	30	20	20	15	10	6	-	-	-
□	150	100	80	60	30	24	15	10	6
■□	24	24	28	27	25	26	25	23	24

USO: acqua calda e fredda

PRESSIONE MAX. ESERCIZIO: 16 bar fino a 2", 10 bar dai 2"1/2 ai 4"

TEMPERATURA MAX. ESERCIZIO: 120 °C a 6 bar

TEMPERATURA MIN. ESERCIZIO: -10 °C

MATERIALI: corpo, tappo e battente stampati da barra OT 58 fino a 2"

Corpo in ottone fuso OT 58 dai 2"1/2 a 4"

Tenuta tra corpo e tappo: mediante guarnizione

Tenuta sede: con anello di gomma sintetica

Collaudo idraulico a 25 bar fino ai 2", 16 bar dai 2"1/2 ai 4"

USE: hot and cold water

MAXIMUM WORKING PRESSURE: 16 bar for sizes till 2", 10 bar from 2"1/2 to 4"

MAXIMUM WORKING TEMPERATURE: 120 °C at 6 bar

MINIMUM WORKING TEMPERATURE: -10 °C

MATERIALS: body, bonnet and stem in hot pressed brass OT 58 till 2"

Body casting brass OT 58 from 2"1/2 to 4"

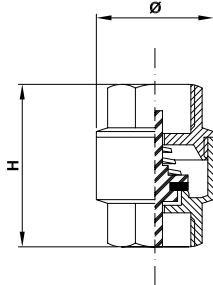
Tight between body and tap: with ring

Tight of seal: with synthetic rubber ring

Tested with water at 25 bar till 2", 16 bar from 2"1/2 to 4"



Valvola di ritegno con molla P.N. 16
 Check valve
 Clapet de retenue
 Rückschlagklappe



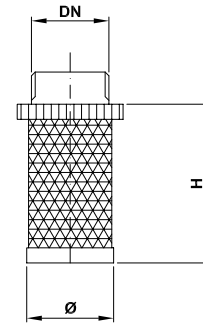
DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
ø	31	31	40	46	57	70	85	98	119	155
H	41	47	53	60	68	72	81	90	102	116
	100	110	160	245	390	635	780	1200	1800	3080
	50	40	25	20	20	10	6	-	-	-
	250	200	150	100	80	60	36	15	12	8
	26	23	25	26	32	39	29	19	22	26

USO: acqua calda e fredda, aria compressa, idrocarburi
 Installabile orizzontale, inclinata e verticale
 PRESSIONE MAX. ESERCIZIO: 16 bar acqua fredda
 TEMPERATURA MAX. ESERCIZIO: 110 °C
 MATERIALI: corpo valvola e raccordo in ottone stampato OT 58
 Battente: in resina acetlica «Hostaform»
 Sede: gomma sintetica N.B.R.
 Molla: acciaio inox 18/8

USE: hot and cold water, compressed air, hydrocarbures
 Installation horizontal, tilt, vertical
 MAXIMUM WORKING PRESSURE: 16 bar cold water
 MAXIMUM WORKING TEMPERATURE: 110 °C
 MATERIALS: body and nut in hot pressed brass OT 58
 Stem: acetalic resine «Hostaform»
 Seal: synthetic rubber N.B.R.
 Spring: stainless steel 18/8



Filtro in acciaio inossidabile
 Stainless steel filter
 Filtre en acier inoxydable
 Saugkörbe in Edelstahl



DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
ø	19	23	29	35	44	50	61	80	93	116
H	33	36	39	43	52	58	66	84	96	114
	20	30	40	70	85	100	195	230	320	500
	100	80	75	50	40	30	12	-	-	-
	250	400	300	200	160	120	72	30	24	16
	6	13	13	15	15	13	15	8	9	9

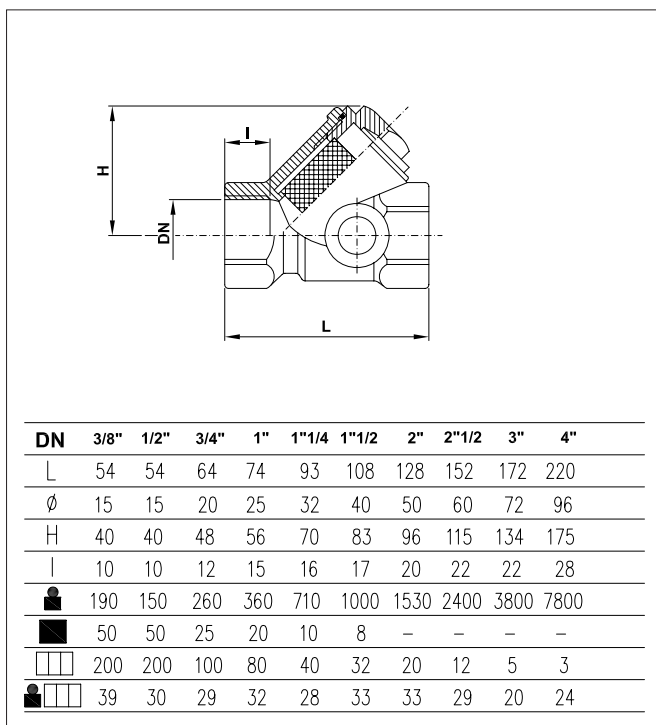
MATERIALI: raccordo in nylon 6 FV 30
 Filtro: acciaio inox AISI 304

MATERIALS: coupling in nylon 6 FV 30
 Filter: stainless steel AISI 304





Filtro d'impurità con rete inox P.N. 16
Strainer with stainless steel filter
Filtre avec haie en acier inoxydable
Saugkorb mit filter in Edelstahl



USO: acqua calda e fredda
PRESSIONE MAX. ESERCIZIO: 16 bar
TEMPERATURA MAX. ESERCIZIO: 120 °C
TEMPERATURA MIN. ESERCIZIO: -10 °C

MATERIALI: corpo in ottone stampato OT 58 fino a 2", in bronzo 85/5/5/5 dal 2"1/2 al 4"

Tappo in ottone stampato OT 58

Filtro in acciaio inox AISI 304

Tenuta tra tappo e corpo: mediante guarnizione

Collaudo idraulico a 25 bar

USE: hot and cold water

MAXIMUM WORKING PRESSURE: 16 bar

MAXIMUM WORKING TEMPERATURE: 120 °C

MINIMUM WORKING TEMPERATURE: -10 °C

MATERIALS: body hot pressed brass OT 58 till 2", gunmetal 85/5/5/5 from 2"1/2 to 4"

Taps in hot pressed brass OT 58

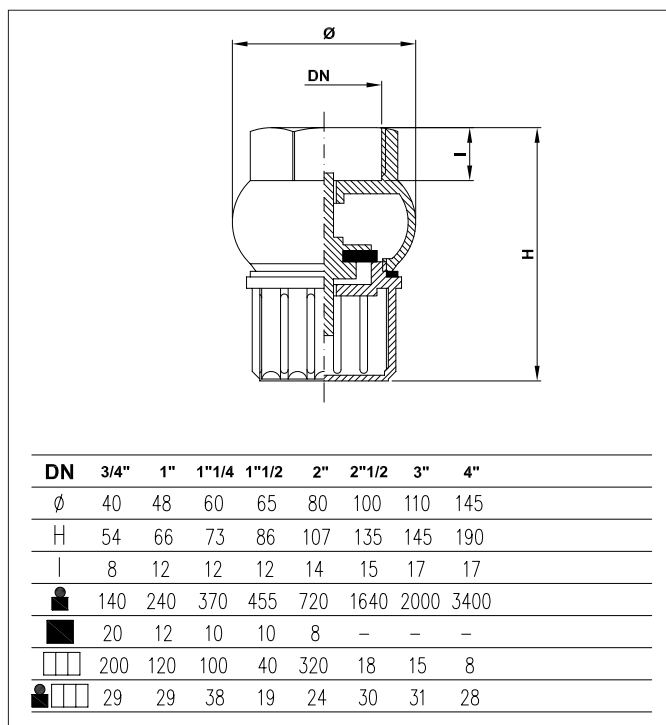
AISI 304 stainless steel filter

Tight between body and tap: with ring

Tested with water at 25 bar



Valvola di fondo a bottaccio e filtro P.N. 10
Barrel foot valve with filter
Crépine de pied avec filtre
Fussventil, halbrund, und mit Filter



USO: acqua fredda
PRESSIONE MAX. ESERCIZIO: 10 bar
TEMPERATURA MAX. ESERCIZIO: 60 °C
TEMPERATURA MIN. ESERCIZIO: -10 °C

MATERIALI: corpo in ottone stampato OT 58 fino a 2", in bronzo 85/5/5/5 dal 2"1/2 al 4"

Battente in ottone OT 58

Tenuta e sede: con anello di gomma

Guarnizione tra corpo e raccordo

Collaudo idraulico a 16 bar

USE: cold water

MAXIMUM WORKING PRESSURE: 10 bar

MAXIMUM WORKING TEMPERATURE: 60 °C

MINIMUM WORKING TEMPERATURE: -10 °C

MATERIALS: body hot pressed brass OT 58 till 2", gunmetal 85/5/5/5 from 2"1/2 to 4"

Stem brass OT 58

Rubber seal

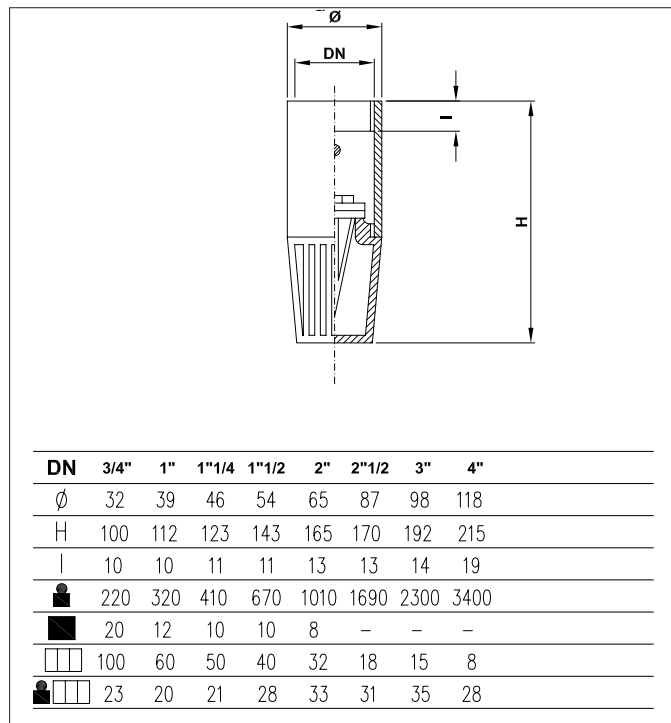
Ring between body and filter

Tested with water at 16 bar





Valvola di fondo tubolare tenuta gomma P.N. 10
Tubular foot valve with rubber seal
Crépine de pied tubulaire retenue en caoutchouc
Rohrfussventil mit Gummlidichtung



USO: acqua fredda

PRESSIONE MAX. ESERCIZIO: 10 bar

TEMPERATURA MAX. ESERCIZIO: 60 °C

TEMPERATURA MIN. ESERCIZIO: -10 °C

MATERIALI: corpo e succhieruola in ottone fuso OT 58

Battente in ottone OT 58

Tenuta sede: con anello di gomma

Guarnizione tra corpo e raccordo

Collaudo idraulico a 16 bar

USE: cold water

MAXIMUM WORKING PRESSURE: 10 bar

MAXIMUM WORKING TEMPERATURE: 60 °C

MINIMUM WORKING TEMPERATURE: -10 °C

MATERIALS: body and filter in casting brass OT 58

Stem brass OT 58

Rubber seal

Ring between body and filter

Tested with water at 16 bar



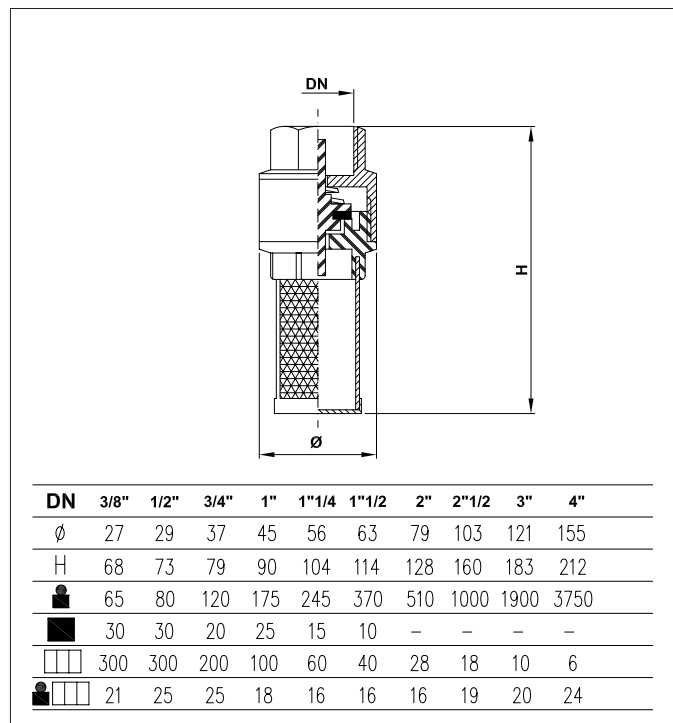
Valvola di fondo con doppia guida centrale con filtro
e molla acciaio inox

Foot valve with central double guide, stainless steel filter and spring

Crépine du pied avec double guide central, filtre et ressort

en acier inoxydable

Fussventil



USO: acqua, olio minerale e vegetale

Installabile in verticale o inclinata

PRESSIONE MAX. ESERCIZIO: 16 bar fino a 2" - 10 bar oltre

TEMPERATURA MAX. ESERCIZIO: 100 °C

TEMPERATURA MIN. ESERCIZIO: -10 °C

MATERIALI: corpo in ottone stampato a caldo OT 58

Battente in resina acetica «Hostaform»

Sede in gomma sintetica N.B.R.

Filtro e molla in acciaio inox AISI 304

Ghiera nylon 6 FV 30

USE: water, vegetal and mineral oil

MAXIMUM WORKING PRESSURE: 16 bar till 2" - 10 bar upper

MAXIMUM WORKING TEMPERATURE: 100 °C

MINIMUM WORKING TEMPERATURE: -10 °C

MATERIALS: body in hot pressed brass OT 58

Stem in acetalic resin «Hostaform»

Synthetic N.B.R. rubber seat

Stainless steel AISI 304 filter and spring

Nut in nylon 6 FV 30



PERDITA DI CARICO - LOSS OF PRESSURE - PERTE DE PRESSION - DRUCKVERLUST

