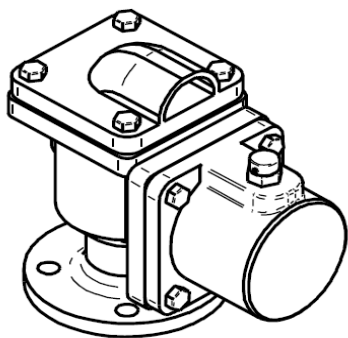


ONTLUCHTER TRIPLE FUNCTIE T.B.V. DROGE BLUSLEIDING

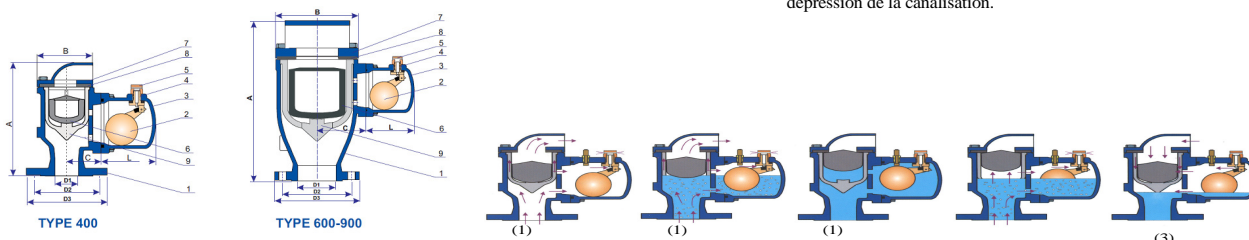


Functions :

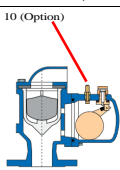
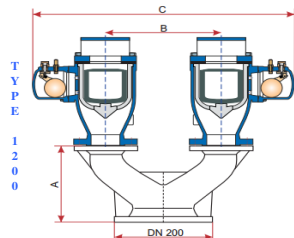
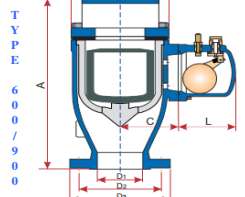
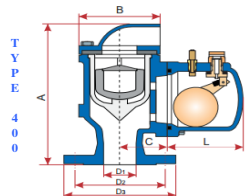
- 1) Evacuate air pockets during the filling of the water pipe;
- 2) Permanent degassing;
- 3) Inflow of air into water pipe being emptied to prevent vacuum conditions.

Fonctions :

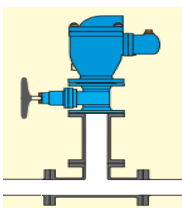
- 1) Evacuation de l' air lors du remplissage de la canalisation;
- 2) Dégazage permanent;
- 3) Admission automatique de l' air pour éviter une mise en dépression de la canalisation.



N°	DESCRIPTION	MATERIAL	DESCRIPTION		
1	BODY	DUCTILE CAST IRON GGG 40 (EN-GJS-400)	CORPS	FONTE DUCTILE GS 400 (EN-GJS-400)	EN 1563
2	FLOAT	ABS	FLOTTEUR	ABS	
3	BODY FLOAT	DUCTILE CAST IRON GGG 40 (EN-GJS-400)	CHAMBRE FLOTTEUR	FONTE DUCTILE GS 400 (EN-GJS-400)	EN 1563
4	SMALL ORIFICE	ABS or BRASS	PETIT ORIFICE	ABS ou LATON	
5	SMALL ORIFICE COVER	ABS or BRASS	COUVERCLE PETIT ORIFICE	ABS ou LATON	
6	FLOAT	ABS	FLOTTEUR	ABS	
7	AIR VALVE COVER	DUCTILE CAST IRON GGG 40 (EN-GJS-400)	COUVERCLE VENTOUSE	FONTE DUCTILE GS 400 (EN-GJS-400)	EN 1563
8	GASKET	EPDM	JOINT	EPDM	
9	FLOAT GUIDE	ABS	GUIDE FLOTTEUR	ABS	
10	OPERATION CONTROL (option)	BRASS	CONTRÔLE DE FONCTIONNEMENT (option)	LATON	
	COATING	POWDER EPOXY 250µ	REVETEMENT	EPOXY POWDRE 250µ	DIN 30677



Assembly / Montage :

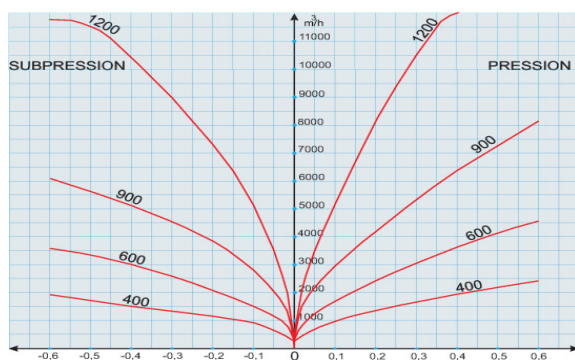


TYPE	DN mm	A	B	C	L	D1	D2	D3	kg
400	40	260	140	84	110	40	110	150	13,5
	50	260	140	84	110	50	125	165	14,0
	60	260	140	84	110	65	135	185	15,0
	60-65	260	140	84	110	65	145	185	15,0
	80	260	140	84	110	80	160	200	16,0
600	100	260	140	84	110	100	180	220	17,0
	80	340	195	112	110	80	160	200	29,0
	100	340	195	112	110	100	180	220	32,0
	100	390	215	122	110	100	180	220	32,0
	125	390	215	122	110	125	210	250	34,0
900	150	390	215	122	110	150	240	285	36,0
	200	390	215	122	110	200	295	340	38,0
	250	390	215	122	110	250	350 (355)	395 (405)	51,0
	300	396	215	122	110	300	400 (410)	445 (460)	55,0
	1200	200	300	400	900	110	100	180	220

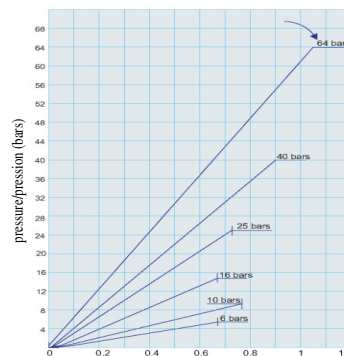
TYPE	DN mm	A	B	C	L	D1	D2	D3	kg
400	40	260	140	84	110	40	110	150	13,5
	50	260	140	84	110	50	125	165	14,0
	60	260	140	84	110	65	135	185	15,0
	65	260	140	84	110	65	145	185	15,0
	80	260	140	84	110	80	160	200	16,0
600	100	260	140	84	110	100	190	235	17,0
	80	340	195	112	110	80	160	200	28
	100	340	195	112	110	100	190	235	31,0
	100	390	215	122	110	100	190	235	32
	125	390	215	122	110	125	220	270	36,0
900	150	390	215	122	110	150	250	300	36,0
	200	390	215	122	110	200	310	360	38,0
	250	390	215	122	110	250	370	425	52,0
	300	396	215	122	110	300	430	485	59,0

TYPE	DN mm	A	B	C	L	D1	D2	D3	kg
400	40	260	140	84	110	40	110	150	13,5
	50	260	140	84	110	50	125	165	14,0
	60	260	140	84	110	65	135	185	15,0
	65	260	140	84	110	65	145	185	15,0
	80	260	140	84	110	80	160	200	16,0
600	100	260	140	84	110	100	190	235	17,0
	80	340	195	112	110	80	160	200	28
	100	340	195	112	110	100	190	235	31,0
	100	390	215	122	110	100	190	235	32
	125	390	215	122	110	125	220	270	36,0
900	150	390	215	122	110	150	250	300	36,0
	200	390	215	122	110	200	310	360	38,0
	250	390	215	122	110	250	370	425	52,0
	300	396	215	122	110	300	430	485	59,0

LARGE ORIFICE - GRAND ORIFICE



SMALL ORIFICE - PETIT ORIFICE



Performances :

The capacity to flow at the entrance and at the exit is given by the formula $Q = C (\Delta P.P)^{1/3}$.

La capacité de débit à l' entrée comme à la sortie est donnée par la formule $Q = C (P.P)^{1/3}$.

Q = Air flow in normal conditions, in m³/h.

ΔQ = Débit d' air ramené aux conditions normales, en m³/h.

C = Flow coefficient.

C = Coefficient de débit.

P = Head loss in air valve in bars.

P = Perte de charge dans la ventouse en bars.