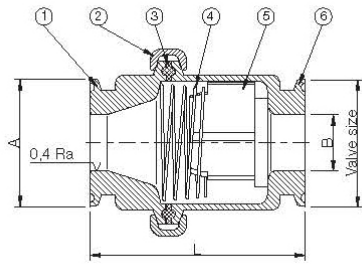


CLAMP Clapet anti-retour 316 L poli - TFM®1705 (Art. 048) | Clamp terugslagklep



N°	Name	Material
1	Short Body	AISI 316L
2	Clamp	AISI 304
3	Clamp Gasket	PTFE
4	Spring	AISI 316L
5	Piston	TFM®1705
6	Long Body	AISI 316L

Designed for Aseptic and High Purity Applications.
 Two material : PTFE and AISI 316L without asymptotic seals.
 Internal design free from entrapment areas, no screws or threadings or O-Rings inside the valve.
 PTFE piston full machined from solid and extra-soft AISI 316L spring.
 Laser marking for traceability and validation processes.
 Material 3.1 certificates, FDA or USP, internal surface finishing check as standard.

Int. finishing : Ra ≤ 0,4 µm

Ext. finishing: Ra ≤ 0,8 µm Mirror Polished

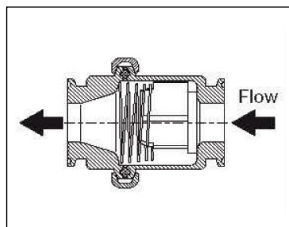
Max Working Conditions: 10 bar (120 psi) and 150°C (300°F)

Gaskets: USP CLASS VI – 121° PTFE (TFM®1705)

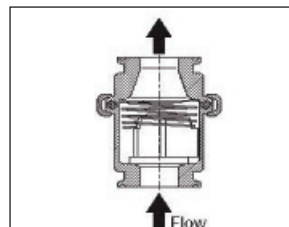
OD IMPERIAL

Diam.	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"
A	25.0	25.0	50,4	50,54	63.9	77.4
B	9.4	15.75	22,1	34,8	47.5	60.2
L	70.0	70.0	85.0	90.0	125.0	125.0

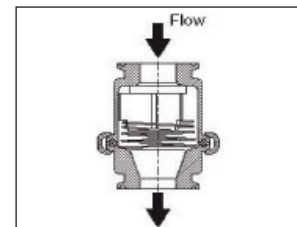
Pression d'ouverture indicative - Minimum opening pressure - Indicative data only



Diam.	BAR	PSI
1/2"	0.025	0.36
3/4"	0.020	0.29
1"	0.010	0.15
1 1/2"	0.010	0.15
2"	0.010	0.15
2 1/2"	0.010	0.15



Diam.	BAR	PSI
1/2"	0.03	0.44
3/4"	0.025	0.36
1"	0.025	0.36
1 1/2"	0.025	0.36
2"	0.025	0.36
2 1/2"	0.03	0.44



Diam.	BAR	PSI
1/2"	0.010	0.15
3/4"	0.010	0.15
1"	0.010	0.15
1 1/2"	0.010	0.15
2"	0.015	0.22
2 1/2"	0.015	0.22