

BUFFER TANKS FOR PRIMARY CIRCUITS

MASTER INERTIA - STORAGE

lapesa

MASTER INERTIA "I / IB"

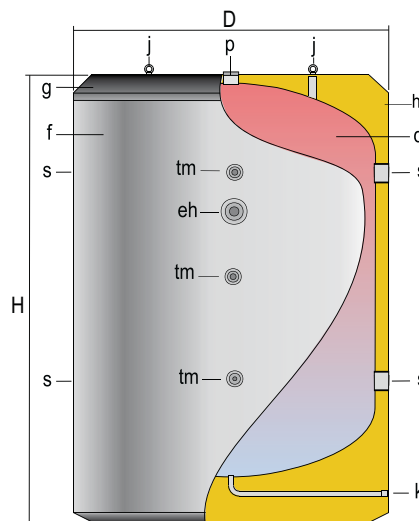
INERTIA buffer tanks from **1500** to **6000** litres capacity, for closed heating or cooling circuits.

Ready to be fitted with a backup electric immersion element.

Thermally insulated with rigid, mould-injected, 80 mm-thick, PU polyurethane foam, with insulating piece in same material on the ND400 side manhole.

Optional supply of PVC padded external lining and set of trims or ALUNOX aluminium sheet lining (see ACCESSORIES chapter, page: 127).

IB MODELS: With side ND400 manhole to access inside the storage tank for inspection, cleaning and maintenance tasks.



d - Buffer tank
f - Outer lining
g - Top cover
h - Thermal insulation
j - Lifting eyebolts



GENERAL CHARACTERISTICS		MV-1500 I/IB	MV-2000 I/IB	MV-2500 I/IB	MV-3000 I/IB	MV-3500 I/IB	MV-4000 I/IB	MV-5000 I/IB	MV-6000 IB
Capacity	l.	1500	2000	2500	3000	3500	4000	5000	6000
D: external diameter	mm.	1360	1360	1660	1660	1660	1910	1910	1910
H: overall height	mm.	1830	2280	2015	2305	2580	2310	2710	3210
Diagonal	mm.	2281	2655	2611	2841	3068	2998	3316	3735
s: side connection	" GAS/F	4	4	4	4	4	4	4	4
eh: electric element connection	" GAS/F	2	2	2	2	2	2	2	2
p: upper connection	" GAS/F	2	2	2	2	2	2	2	2
k: drain connection	" GAS/M	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2
tm: probe tube connection for sensors	" GAS/F	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Empty weight (approx.) "I / IB"	Kg	273 / 298	353 / 378	503 / 528	540 / 565	576 / 601	893 / 918	970 / 995	1090
Side hole (only in IB model)		DN400	DN400	DN400	DN400	DN400	DN400	DN400	DN400

GENERAL CHARACTERISTICS STAINLESS STEEL AISI 304		MXV4-1500 I/IB	MXV4-2000 I/IB	MXV4-2500 I/IB	MXV4-3000 I/IB	MXV4-3500 I/IB	MXV4-4000 I/IB	MXV4-5000 I/IB	MXV4-6000 IB
Capacity	l.	1500	2000	2500	3000	3500	4000	5000	6000
D: external diameter	mm.	1360	1360	1660	1660	1660	1910	1910	1910
H: overall height	mm.	1830	2280	2015	2305	2580	2310	2710	3210
Diagonal	mm.	2281	2655	2611	2841	3068	2998	3316	3735
s: side connection	" GAS/F	4	4	4	4	4	4	4	4
eh: electric element connection	" GAS/F	2	2	2	2	2	2	2	2
p: upper connection	" GAS/F	2	2	2	2	2	2	2	2
k: drain connection	" GAS/M	1	1	1	1	1	1	1	1
tm: probe tube connection for sensors	" GAS/F	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Empty weight (approx.) "I / IB"	Kg	273 / 298	353 / 378	503 / 528	540 / 565	576 / 601	893 / 918	970 / 995	1090
Side hole (only in IB model)		DN400	DN400	DN400	DN400	DN400	DN400	DN400	DN400

Note: The 6000 litre model includes support legs.

CARBON STEEL

STAINLESS STEEL

INERTIA BUFFER TANK