



ILS 400 DN100 STRAINER

Item code: ILS400

In line strainer for 76mm and 102mm diameter flows. The PETRO ILS400 is a lightweight inexpensive aluminium suction line strainer for larger pumps such as those fitted to large vehicles and prime movers for bulk industrial deliveries.

FEATURES:

- Protects down stream equipment such as meters and pumps from debris and foreign objects.
- Strainer basket can only be fitted for correct direction of flow.
- Drain bosses provided in body and lid to suit any mounting angle.
- Simply remove lid by unscrewing 2 off lid retaining nuts and remove basket.
- Adjustment - None.
- Maximum vacuum to 90kPa.
- Maximum working pressure to 700kPa.
- All metal construction. Cast aluminium body & lid.
- Steel mesh with aluminium surround.
- Nitrile seal.
- Available to aviation standard on special order.
- Mount with arrow in correct flow direction.
- Made from cast aluminium – light (4.7kg) and has low pressure drop characteristics.
- 100mm (4") TTMA flanged for easy installation.
- Access for cleaning is simple through the quick-release lid.
- Available with a variety of filter mesh sizes.

PRODUCT RANGE:

Code	Housing Material	Strainer Finish	Mesh Specifications		
			Mesh Size	Actual Microns	Wire DIA (mm)
ILS400-3	Aluminium	Zinc Plated	None	None	None
ILS400-3-200P	Aluminium	ST Steel	200	75 ± 5	0.052
ILS400-3-350P	Aluminium	ST Steel	350	40 ± 5	0.028
ILS400-3-80P	Aluminium	ST Steel	80	190 ± 5	0.125
ILS400-3-AV	Aluminium	ST Steel	250 x 50	40 ± 5	0.14/0.112
ILS400-3-40S	Aluminium	ST Steel	40	415 ± 5	0.220



ITEM DESCRIPTIONS:

Item	Code	Description	Qty	Material
1	ILS400-1	Body - Strainer	1	Aluminium
2	ILS400-2	Lid - Strainer	1	Aluminium
3	ILS400-3	Basket - Strainer	1	AL & M/S
4	ILS400-4	Eyebolt	2	Z/P & M/S
5	ILS400-5	Hinge Pin	2	Z/P & M/S
6	ILS400-6	Nut	2	BRASS
7	0194	O-Ring	2	NITRILE
8	2344	Seal Lid	1	NITRILE
9	0614	Plug	1	GALV STL

