

Filters for water, oil and fuel

Filters designed to operate in oil/fuel systems mounted on the suction side or discharge side of pumps.

The devices meets the requirements of engine manufacturers SULZER, HCP Cegielski, ZGODA, B&W, MAN. Filters are designed for use in overland systems and in ships with unrestricted sailing range.

Technical Specifications & Fuel Filters' Classification

| Filter type | DN | Filtered medium | Gauze mesh side size (mm) | Work Pressure (MPa) | Fuel temp. T work (°K) | Clean filter resist (MPa) | Flow max resist (MPa) | Nominal cup put (m ³ /h) | Heat Steam |
|-------------|----|-----------------|---------------------------|---------------------|------------------------|---------------------------|-----------------------|-------------------------------------|------------|
| FLP2-40PA1 | 40 | | 0,025 | 1,6 | 425 | 0,01 | 0,09 | 4 | 0,8MPa |
| FLP2-50PA1 | 50 | | 0,04 | | | | | 6 | 443°K |
| FLP2-65PA1 | 65 | | 0,05 | | | | | 9 | |
| FLP2-80PA1 | 80 | | 0,08 | | | | | 12 | |
| | | | 0,15 | | | | | | |

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|-------------|----|-----------------|---------------------------|---------------------|------------------------|---------------------------|-----------------------|-------------------------------------|------------|
| FLP2- | 40 | Havy | 0,025 | 1,6 | 372 | 0,01 | 0,08 | 4 | 0,5MPa |

| | | | | | | | | |
|---------------|----|--|------|--|--|--|----|-------|
| 40PA | | fuel above 500 secR1/ 100P | 0,04 | | | | | 430°K |
| FLP2- 50PA | 50 | | 0,05 | | | | 6 | |
| FLP2- 65PA | 65 | | 0,08 | | | | 9 | |
| FLP2- 80PA | 80 | | 0,15 | | | | 12 | |

Technical Specifications & Oil Filters' Classification

| Filter type | DN | Filtered medium | Gauze mesh side size (mm) | Work Pressure (MPa) | Oil temp. T work (°K) | Clean filter (MPa) | Impure filter resist (MPa) | Nominal cup put (m ³ /h) |
|-------------|-----|-----------------------|---------------------------|---------------------|-----------------------|--------------------|----------------------------|-------------------------------------|
| FL2-40A | 40 | Machine oil 8-12°E | 0,025 | 0,6 | 353 | 0,02 | 0,08 | 4 |
| FL2-50A | 50 | | 0,03 | | | | | 5 |
| FL2-65A | 65 | | 0,05 | | | | | 9 |
| FL2-80A | 80 | | 0,08 | | | | | 30 |
| FL2-100A | 100 | | 0,12 | | | | | 40 |
| FL2-125A | 125 | | | | | | | 60 |
| FL2-250A | 250 | | | | | | | 630 |

Technical Specifications & Multichambers Oil Filters' Classification

| Filter type | DN | Filtered medium | Gauze mesh side size (mm) | Work Pressure (MPa) | Oil temp. T work (°K) | Clean filter (MPa) | Impure filter resist (MPa) | Nominal cup put (m ³ /h) |
|-------------|-----|--|---------------------------|---------------------|-----------------------|--------------------|----------------------------|-------------------------------------|
| FL4-150A | 150 | Machine oil 8-12°E In work temp. | 0,03 | 0,6 | 353 | 0,02 | 0,08 | 100 |
| FL4-200A | 200 | | 0,05 | | | | | 150 |
| FL4-250A | 250 | | 0,08 | | | | | 210 |
| FL4-250A1 | 250 | | 0,12 | | | | | 260 |
| | | | | | | | | |

Technical Specifications & Automatic Oil Filters' Classification

| Filter type | DN | Filtered medium | Gauze mesh side size (mm) | Work Pressure (MPa) | Oil temp. T work (°K) | Clean filter (MPa) | Impure filter resist (MPa) | Nominal cup put (m ³ /h) |
|-------------|-----|---|---------------------------|---------------------|-----------------------|--------------------|----------------------------|-------------------------------------|
| FSA-100 | 100 | Machine oil 10-12°E In work temp. | 0,03 | 0,6 | 353 | 0,02 | 0,08 | 50 |
| FSA-150 | 150 | | 0,05 | | | | | 100 |
| FSA-200 | 200 | | 0,08 | | | | | 160 |
| FSA-250 | 250 | | | | | | | 250 |
| | | | | | | | | |

| | | | | | | | | |
|-----|--|--|--|--|--|--|--|--|
| 250 | | | | | | | | |
|-----|--|--|--|--|--|--|--|--|