



Specifications

Filtration Media Color:
Yellow or Orange

Filtration Media Material
of Construction:
**Polypropylene with
MYCELX Proprietary
Chemistry**

Sump, Caps, Wrenches Material
of Construction:

- **FDA Grade Polypropylene (CS, CLD & WLD)**
- **316L Stainless Steel and Alloy 22 with Borosilicate Tube (SLD)**

Maximum Operating
Temperature:
**125°F (52°C) or High Temp
Version 230°F (110°C)**

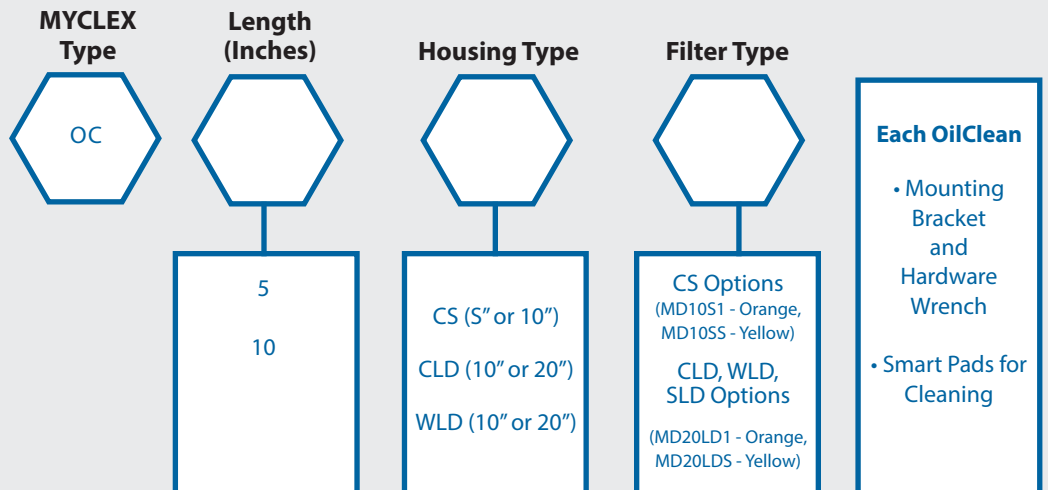
Pressure:
125 psi

Minimum Operating
Pressure Required:
2 psi

Operating pH Range:
3 - 11



OILCLEAN SYSTEM PART NUMBER CONFIGURATOR



Part Number Examples:

OC10CS-MD10S1 (10" Length CS Housing with MD10S1 Filter)
 OC10CLD-MD10LD1 (10" Length CLD Housing with MD10LD1 Filter)
 OC20WLD-MD20LD1 (20" Length WLD Housing with MD20LD1 Filter)

COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV GL
 = ISO 9001 =

Key Benefits of MYCELX OilClean Systems:

- > Permanently captures oil in bilge water. No desorption
- > Consumed only with oil, not water
- > Spent cartridge holds 0.0001% water therefore can be incinerated for residual fuel value
- > ABS Approved
- > Lloyd's Register approved Bilge Polishing Systems to <5 ppm discharge
- > ISO 9001-2008 certified manufacturing process

Operating Features of MYCELX OilClean Systems:

- > Dimensions: 2.5" OD (5", 10" and 20" length) and 4.5" OD (10" and 20" length)
- > Media Color: Yellow or Orange
- > Operating pH range: 3 — 11
- > Maximum operating temperature: 125°F (52°C), SLD series: 230°F (110°C)
- > Maximum operating pressure: 90 psi
- > Minimum operating pressure required: 2 psi



CS Series



CLD Series



WLD Series



SLD Series

Part Numbers and Description:

Part Numbers	Description
OCSCS-MD5S5	OilClean Mini 5" Clear Housing + 5" x 2.5"OD HRM filter
OC1OCS-MD10S5	OilClean 10" Clear Housing + 10"L x 2.5"OD HRM filter
OC1OCLD-MD1OLD5	OilClean 10" Clear BB Housing + 10"L x 4.5"OD HRM filter
OC1OWLD-MD1OLD5	OilClean 10" White BB Housing + 10"L x 4.5"OD HRM filter
OC2OCLD-MD2OLD5	OilClean 20" Clear BB Housing + 20"L x 4.5"OD HRM filter
OC2OWLD-MD2OLD5	OilClean 20" White BB Housing + 20"L x 4.5"OD HRM filter
OC1OSLD-MCW10S5SS	OilClean 10" SLD Housing + 10"L x 2.5" OD HiTemp- HRM filter
OC2OSLD-MCW20S5SS	OilClean 20" SLD Housing + 20"L x 2.5" OD HiTemp-HRM filter

COMPANY WITH
QUALITY SYSTEM
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Part Numbers and Description (Continued):

Part Numbers	Description
0C5C5-MD551	OilClean Mini 5" Clear Housing + 5" x 2.5"OD EB filter
0C1OCS-MD1051	OilClean 10" Clear Housing + 10"L x 2.5"OD EB filter
0C1OCLD-MD1OLD1	OilClean 10" Clear BB Housing + 10"L x 4.5"OD EB filter
0CIOWLD-MD1OLD1	OilClean 10" White BB Housing + 10"L x 4.5"OD EB filter
0C2OCLD-MD2OLD1	OilClean 20" Clear BB Housing + 20"L x 4.5"OD EB filter
0C2OWLD-MD2OLD1	OilClean 20" White BB Housing + 20"L x 4.5"OD EB filter
0C1OSLD-MCW1051SS	OilClean 10" SLD Housing + 10"L x 2.5" OD HiTemp-EB filter
0C2OSLD-MCW2051SS	OilClean 20" SLD Housing + 20"L x 2.5" OD HiTemp-EB filter

Original Lloyd's Register Certification Results — IMO MEPC 107 (49) Emulsion C Test

Test Number	Hydrocarbon Index ppm		Color
	Influent	Effluent	
TEST 1 (S2 — S1) 0.5 m ³ /hr	50,000	0.48	No Emulsion
TEST 1 (S4 — S3) 0.5 m ³ /hr	100,000	0.14	No Emulsion
TEST 1 (S6 — S5) 0.5 m ³ /hr	100,000	0.21	No Emulsion
TEST 1 (S8 — S7) 0.5 m ³ /hr	50,000	0.14	No Emulsion
TEST 1 (S4 — S3) 1.0 m ³ /hr 5	50,000	0.37	No Emulsion
TEST 1 (S4 — S3) 1.5 m ³ /hr	150,000	0.26	No Emulsion
TEST 1 (S4 — S3) 2.5 m ³ /hr	100,000	0.23	No Emulsion

Disclaimer: The flow rates and capacities are intended as guidelines and are not a warranty of performance. Performance may vary based on particular conditions of your waste steam

