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 CATALOG NUMBER - -  
 (if not printed on the catalog page)  
 PART NUMBER - 8011-200

## Suction Line Filter

**IN-TANK SUBMERGED TYPE** Hydro-Craft® offers a complete range of suction-line filters, for use with hydraulic fluids, lubricants, coolants, cutting oil, etc.

### FEATURES:

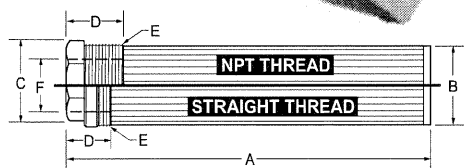
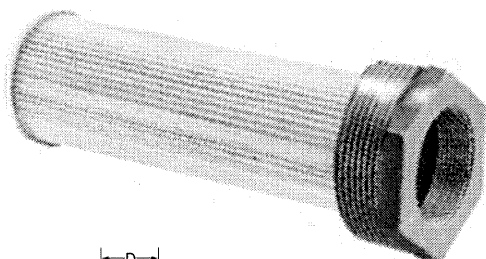
- Meets or exceeds all J.I.C. standards
- 140 micron filtering
- 100 mesh stainless steel screen
- Aluminum nut and end caps
- Epoxied ends, hex connection
- Extremely low pressure drops
- Minimum sizes – maximum flow rates
- Gallon rating and micron size stamped on each filter

Pressure drop through a clean element will not exceed 0.2 PSI (0.4-in. Hg) at rated flow of 150 SSU viscosity fluid and 100 mesh.

### SPECIFICATIONS

Hydro-Craft® recommends hand-tightening only to facilitate servicing...wrench tightening is not necessary.

PART NUMBER		VALVE OPTION	GPM RATING	THREAD (NPT)	FILTERING AREA (SQ. IN.)	METAL NYLON			
ALL METAL	NYLON CONNECTION					A	B	B	C
HA-FS-5	HP-FS-5	"ADD" RV-3 3-PSI BY PASS	5	3/4"	62	3-1/2"	3-9/32"	3-3/16"	1-5/16"
HA-FS-10	HP-FS-10		10	1"	125	5-3/4"	3-9/32"	3-3/16"	1-5/8"
HA-FS-20	HP-FS-20		20	1-1/4"	162	7-3/8"	3-9/32"	3-3/16"	1-15/16"
HA-FS-30	HP-FS-30		30	1-1/2"	310	9-1/8"	4-9/32"	4-3/16"	2-1/8"
HA-FS-50	HP-FS-50		50	2"	340	9-3/4"	4-9/32"	4-3/16"	2-3/4"
HA-FS-75	HP-FS-75		75	2-1/2"	400	12-1/2"	5-7/16"	5-3/16"	3-1/2"
HA-FS-100	HP-FS-100		100	3"	500	12-1/2"	5-7/16"	5-3/16"	4"



## Tank-Mounted Strainers

Hydro-Craft® strainers mount through the wall of the tank. They can be removed through the mounting hole, so access to tank interior is not necessary.

### FEATURES:

- Available in NPT or STRAIGHT THREAD
- Custom strainers available, contact Hydro-Craft®
- Optional bypass valve available

### SPECIFICATIONS

NPT PART NUMBER	VALVE OPTION	GPM RATING	FILTERING AREA (SQ. IN.)	A	B	C	D	THREAD E	THREAD F
HTS-FS-5		5	35	5.38"	1.18"	1.43"	1.10"	1"	1/2"
HTS-FS-10	"ADD"	10	64	7.50"	1.14"	1.81"	1.20"	1-1/4"	3/4"
HTS-FS-15	RV-5	15	86	8.25"	1.65"	2.00"	1.30"	1-1/2"	1"
HTS-FS-25	5-PSI	25	125	10.00"	2.12"	2.55"	1.30"	2"	1-1/4"
HTS-FS-50	BYPASS	50	260	10.25"	3.03"	3.30"	1.70"	3"	2"
HTS-FS-100		100	315	11.30"	3.78"	5.00"	1.80"	4"	3"
<b>STRAIGHT THREAD</b>									
HTSS-FS-16	"ADD"	16	90	9.00"	2.24"	2.13"	.75"	2-1/2"-12	1-5/16"-12
HTSS-FS-20	RV-5	20	90	9.00"	2.24"	2.13"	.75"	2-1/2"-12	1-5/8"-12
HTSS-FS-24	5-PSI	24	230	8.80"	3.22"	2.50"	.90"	3-3/8"-12	1-7/8"-12
HTSS-FS-32	BYPASS	32	230	9.30"	3.22"	3.00"	.98"	3-3/8"-12	2-1/2"-12