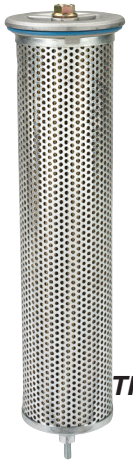
In-Tank Filters In-to-Out Flow Disposable Filter Cartridge Type

Return Line Application
Model "TFR" 750, 1000, 1200, 1250, 1500, 2000

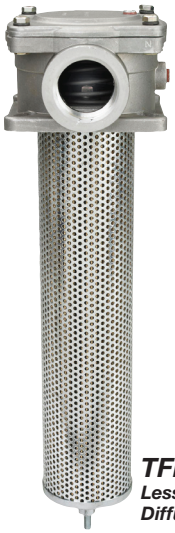
- Working pressure 150 PSI (10 bar)
- Operating temperatures -22F to +212 F (-32C to +100 C)
- Flows to 120 GPM, (450 LPM)
- Bypass 25 PSI
- For use with petroleum based, water glycols and water/oil emulsion fluids
- Aluminum casting
- Magnetic Core
- Diffuser Tube

Options

- NPT or SAE ports
- 10,25 micron cellulose, synthetic elements
- 15, 45 PSID bypass
- Visual indicators

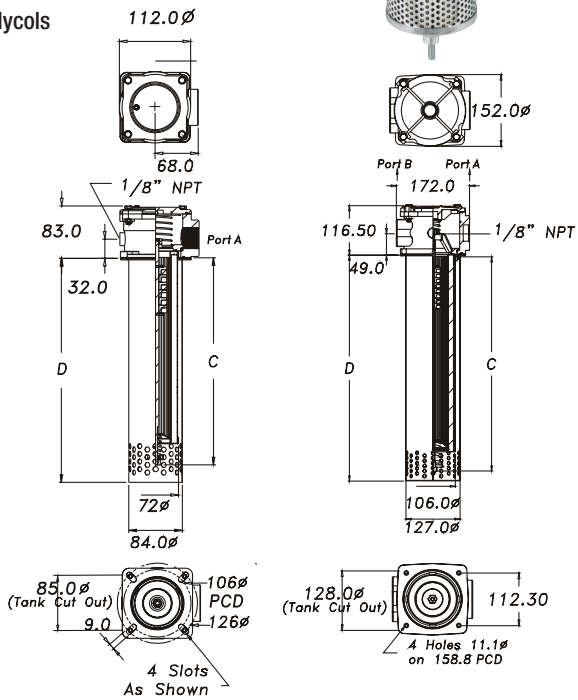


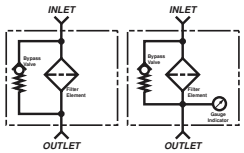
TFR1E



TFR-1
Less Diffuser

TFR-2
with Magnet & Diffuser





TFR-1 Element Length

MODEL NO		C	D
TFR-1-L1	IN	7.1	7.9
TRFA-1-L1	MM	180	200
TFR-1-L2	IN	9.1	9.8
TFRA-1-L2	MM	230	250
TFR-1-L3	IN	13.0	13.8
TFRA-1-L3	MM	330	350

TFR-2 Element Length

MODEL NO		C	D
TFR-2-L4	IN	9.3	10.0
TFRA-2-L4	MM	235	255
TFR-2-L5	IN	11.8	12.6
TFRA-2-L5	MM	300	320
TFR-2-L6	IN	19.9	20.7
TFRA-2-L6	MM	505	525

Ordering Code

TFR — 2 — 1000 — 10 — L2 — R — LD — T

SERIES	MODEL
TFR	1
TFRA	2

PORT	SIZE
750	3/4
1000	1
1200	1 1/4
1250	1 1/4
1500	1 1/2
2000	2

MICRON	
10	10 MICRON CELLULOSE
25	25 MICRON CELLULOSE
10SYN	10 MICRON SYNTHETIC
25SYN	25 MICRON SYNTHETIC

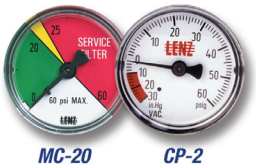
BOWL LENGTH	BOWL MODEL
L1	TFR1
L2	TFR1
L3	TFR1
L4	TFR2
L5	TRF2
L6	TFR2

BYPASS	
P	15 PSI BYPASS
R	25 PSI BYPASS
W	50 PSI BYPASS

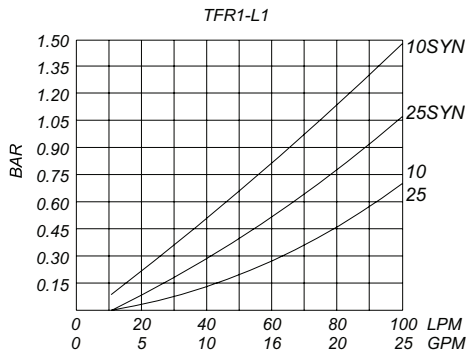
OPTIONS	
OMIT	NONE
LMC	LESS MAGNET
LD	LESS DIFFUSER

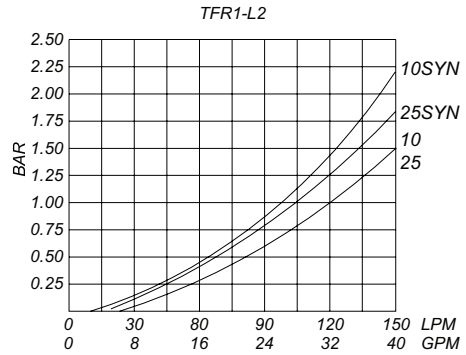
INDICATORS	
(P)	MC-12
(R)	MC-20
T	PLUGGED
(W)	LZ-100-15RC

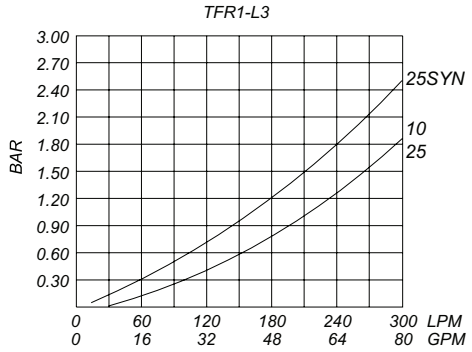
For indicator gauge specifications see page 28a

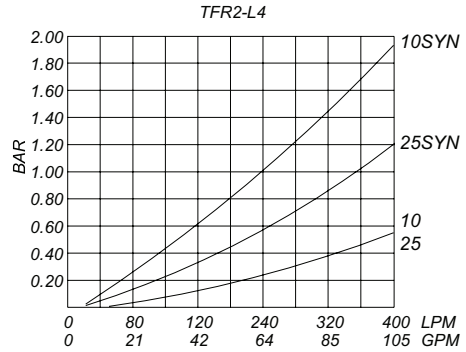


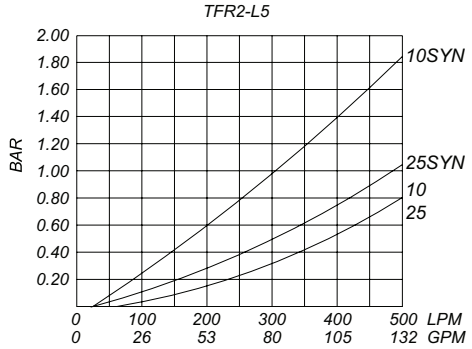
MC-20 CP-2

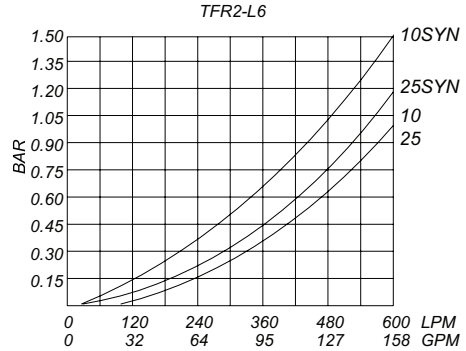












Replacement Elements

MODEL NUMBER	MEDIA	IN	CM	B= 2/20/75
TFR1E-L1-10	10 MICRON CELLULOSE	279	1800	6µ/8µ/13µ
TFR1E-L1-25	25 MICRON CELLULOSE	279	1800	24µ/35µ/43µ
TFR1E-L1-10SYN	10 MICRON SYNTHETIC	190	1225	3µ/5.5µ/12µ
TFR1E-L1-25SYN	25 MICRON SYNTHETIC	190	1225	7µ/16µ/23µ
TFR1E-L2-10	10 MICRON CELLULOSE	403	2600	6µ/8µ/13µ
TFR1E-L2-25	25 MICRON CELLULOSE	403	2600	24µ/35µ/43µ
TFR1E-L2-10SYN	10 MICRON SYNTHETIC	264	1700	3µ/5.5µ/12µ
TFR1E-L2-25SYN	25 MICRON SYNTHETIC	264	1700	7µ/16µ/23µ
TFR1E-L3-10	10 MICRON CELLULOSE	589	3800	6µ/8µ/13µ
TFR1E-L3-25	25 MICRON CELLULOSE	589	3800	24µ/35µ/43µ
TFR1E-L3-10SYN	10 MICRON SYNTHETIC	407	2625	3µ/5.5µ/12µ
TFR1E-L3-25SYN	25 MICRON SYNTHETIC	407	2625	7µ/16µ/23µ
TFR2E-L4-10	10 MICRON CELLULOSE	496	3200	6µ/8µ/13µ
TFR2E-L4-25	25 MICRON CELLULOSE	496	3200	24µ/35µ/43µ
TFR2E-L4-10SYN	10 MICRON SYNTHETIC	419	2700	3µ/5.5µ/12µ
TFR2E-L4-25SYN	25 MICRON SYNTHETIC	419	2700	7µ/16µ/23µ
TFR2E-L5-10	10 MICRON CELLULOSE	713	4600	6µ/8µ/13µ
TFR2E-L5-25	25 MICRON CELLULOSE	713	4600	24µ/35µ/43µ
TFR2E-L5-10SYN	10 MICRON SYNTHETIC	574	3700	3µ/5.5µ/12µ
TFR2E-L5-25SYN	25 MICRON SYNTHETIC	574	3700	7µ/16µ/23µ
TFR2E-L6-10	10 MICRON CELLULOSE	1054	6800	6µ/8µ/13µ
TFR2E-L6-25	25 MICRON CELLULOSE	1054	6800	24µ/35µ/43µ
TFR2E-L6-10SYN	10 MICRON SYNTHETIC	837	5400	3µ/5.5µ/12µ
TFR2E-L6-25SYN	25 MICRON SYNTHETIC	837	5400	7µ/16µ /23µ

For 25 Micron Synthetic, 74 Micron Mesh, replacement elements consult factory