

BOSS™ Y-MAG

Code	BOSS™ Ref	Description
10460302	V-X-YMAGDZR1/2"BR	BOSS™ Y-MAG DZR 1/2" Brass Magnetic Y-type strainer
10460313	V-X-YMAGDZR3/4"BR	BOSS™ Y-MAG DZR 3/4" Brass Magnetic Y-type strainer
10460324	V-X-YMAGDZR1"BR	BOSS™ Y-MAG DZR 1" Brass Magnetic Y-type strainer
10460335	V-X-YMAGDZR1.1/4"BR	BOSS™ Y-MAG DZR 1 1/4" Brass Magnetic Y-type strainer
10460346	V-X-YMAGDZR1.1/2"BR	BOSS™ Y-MAG DZR 1 1/2" Brass Magnetic Y-type strainer
10460357	V-X-YMAGDZR2"BR	BOSS™ Y-MAG DZR 2" Brass Magnetic Y-type strainer

Feature	Description
Minimum Working Temperature	-20°C @ 20 Bar
Maximum Working Temperature	95°C @ 32 Bar
Minimum Working Pressure	20 Bar @ -20°C
Maximum Working Pressure	40 Bar @ 0°C - 50°C
Connection Type	Screwed Female BSPT to BS EN 10226-2
Y-MAG Body Material	CW602N DZR Brass
Magnet Gauss Type	Dry Pocket Rare Earth
Magnet Gauss Level	1/2" & 3/4" = 3200 gauss 1", 1 1/4", 1 1/2" & 2" = 4600 gauss
Magnet Gauss Material	N35SH
Filter Mesh Level	30 mesh - 550 micron
Filter Mesh Material	304 Stainless Steel
Gasket Material	PTFE
Strainer Cap Material	CW602N DZR Brass
Magnet Cap Material	PPA
Warranty	1 Year



1x Y-MAG Body



1x Filter Mesh



1x Strainer Cap

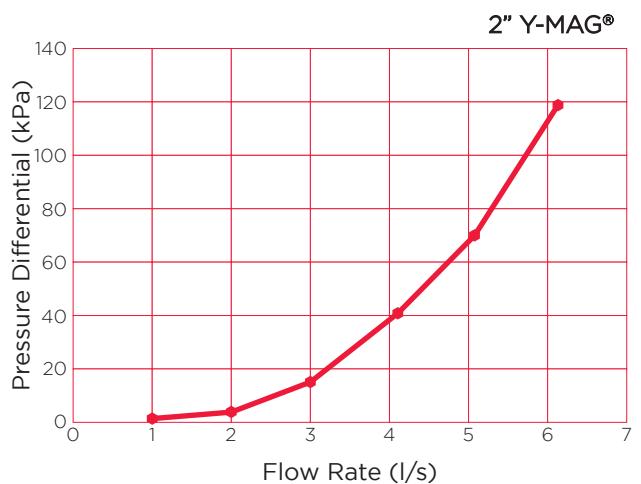
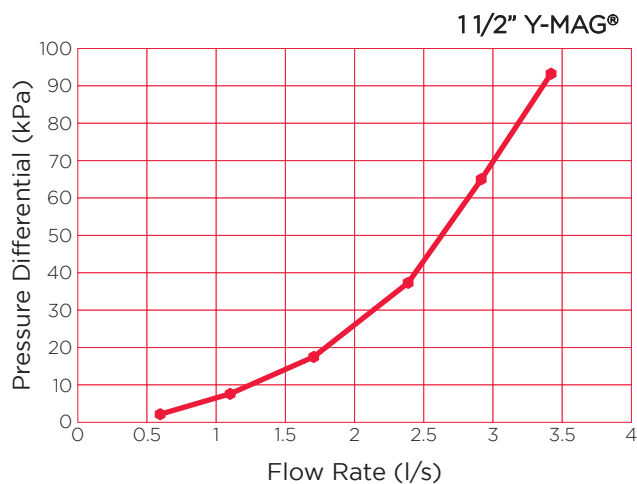
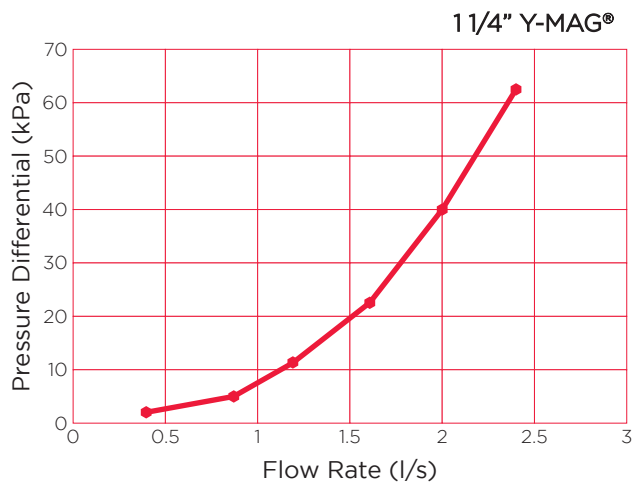
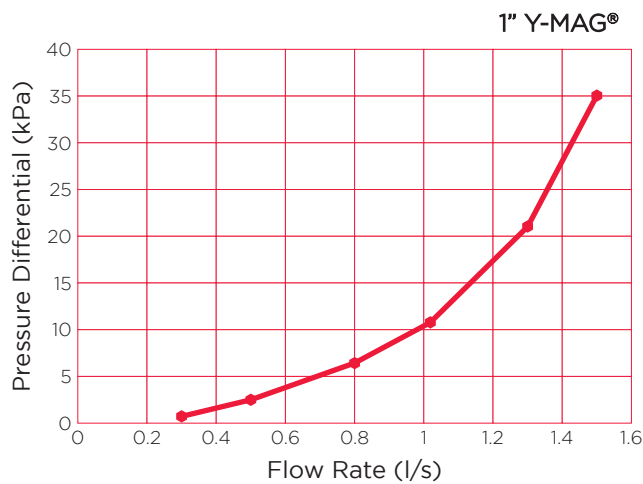
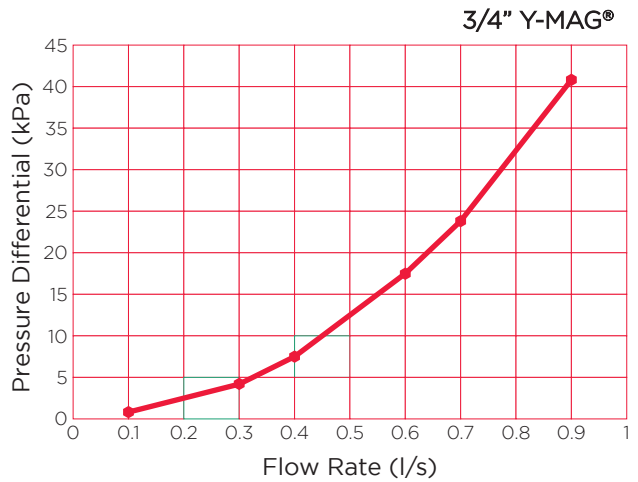
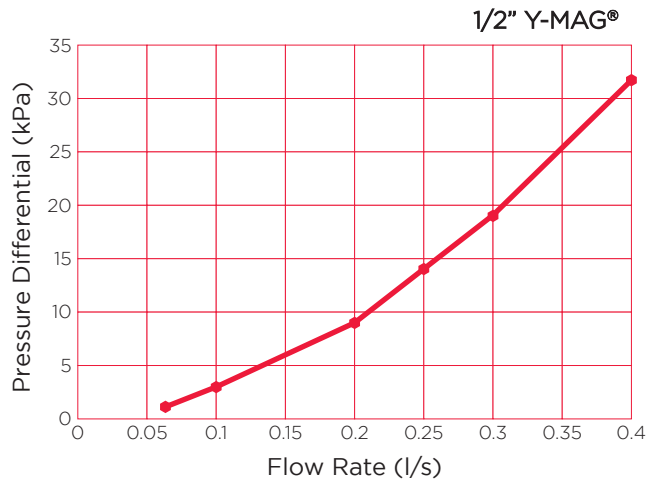


1x Rare Earth Magnet

BOSS™ Y-MAG Unit

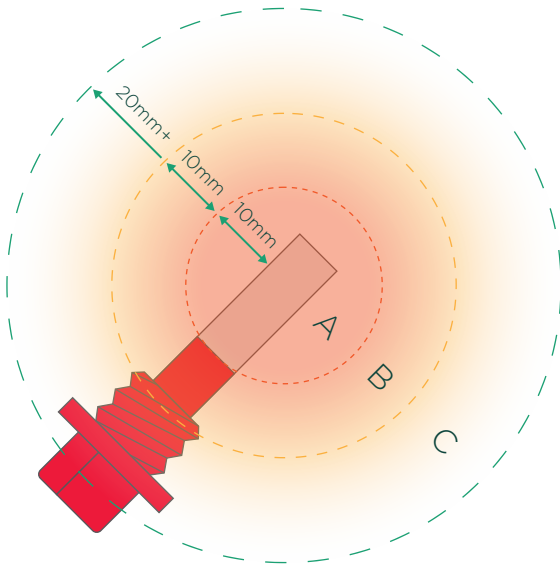
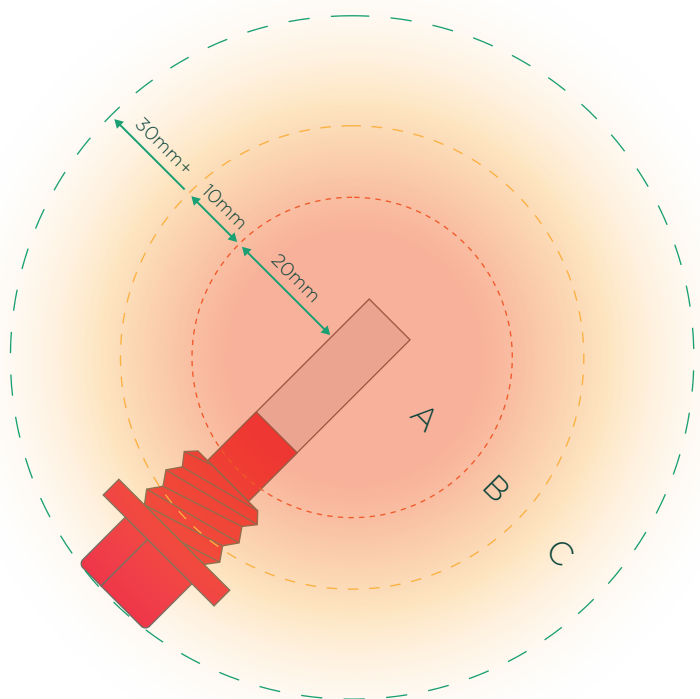
BOSS™ Y-MAG (Continued)

Pressure Drop vs. Flow Rate



MAGNET SAFETY

Magnet Safety

M2 Magnetic Cap (1/2" to 3/4")**M1 Magnetic Cap (1" to 2")**

Please maintain the minimum safety advisories when handling and operating the Y-MAG® magnetic filter.

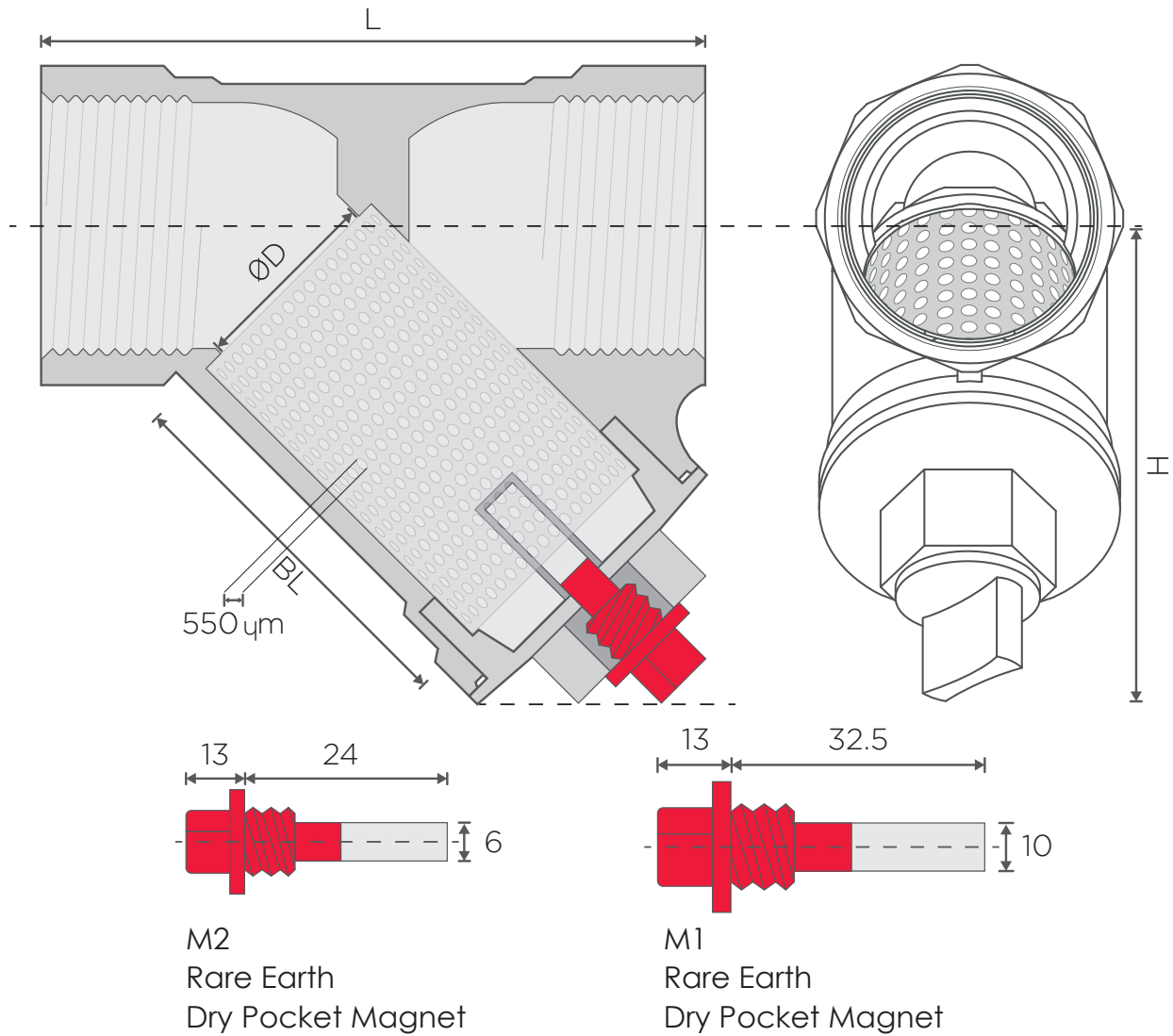
Zone **A** - Immediate area around the rare earth magnet will cause damage to magnetic equipment including but not limited to watches, actuator heads, data storage drives - pinch hazard between rare earth magnet and magnetic elements.

Zone **B** - The subsequent area will cause damage to cardiac pacemakers.

Zone **C** - Safe operation zone.

LINE DRAWINGS

Magnet Safety



Strainer Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
ØD	14	20	25	30	38	48
H	38	46	55	65	72	90
L	59	70	86	96	107	133
BL	30	34	42	47	54	69
Weight (KG)	0.2	0.3	0.5	0.7	0.9	1.35
Magnet	M2	M2	M1	M1	M1	M1