

The DEETER Group®



Mechanical and Magnetic Floats

- Magnetic through-hole for liquid level measurement
- Standard sizes from stock
- BUNA N elastomer for Fuel applications
- Custom sizes subject to quantity
- Deeter Electronics also offers a wide range of reeds switches
- Wide choice of thermoplastic materials
- Stainless steel, Copper and Aluminium floats up to Ø300mm
- Contact us with your requirements
- Extra strong magnets available



Magnetic ring floats for use with tube mounted Reed and Hall Effect sensors.

Part No	Material	Colour	Outside Ømm	Inside Ømm	Height mm	Weight grams	Specific gravity	Collapse pressure
DEF14-4	PP	Grey	13.8	4.9	23.2	1.45	0.51	
DEF14-8	PC	Red	13.8	4.9	23.2	1.70	0.59	
DEF20-2	PVC	White	20.2	7.4	18.1	3.05	0.62	
DEF20-3	Nylon	Black	20.2	7.4	18.1	2.38	0.49	
DEF20-4	PP	Grey	20.0	7.5	17.9	2.19	0.48	
DEF20-7	Acetal	White	20.0	7.5	18.0	2.92	0.61	
DEF50-2	PVC	White	28.6	9.6	22.6	8.99	0.72	
DEF50-3	Nylon	Black	28.6	9.6	22.6	7.26	0.59	
DEF50-4	PP	Grey	28.2	9.6	22.4	6.42	0.54	
DEF50-5	PPS	Blue	28.6	9.7	22.8	10.1	0.79	
DEFBUNA-N	BUNA-N	Black	33.3	10.8	40.2	14.3	0.47	
DEFS/S-1 Ball	Stainless steel 316L		52.6	14.9	51.0	35.4	0.60	1000psi
DEFS/S-2 Ball			29.8	9.0	27.9	7.1	0.71	1000psi
DEFS/S-3 Cylinder			53.8	14.9	54.2	44.7	0.49	200psi
DEFS/S-4 Cylinder			27.4	9.0	28.0	7.1	0.66	400psi
DEFS/S-5 Cylinder			40.0	14.9	30.5	21.1	0.73	200psi

PVC: Good for foodstuffs, beverages, potable water, oil, diesel fuel. -20°C to +60°C.

Polypropylene (PP): Good for foodstuffs, beverages, potable water. -20°C to +80°C.

Nylon: Good for foodstuffs, beverages, oil, diesel, gasoline. -20°C to +80°C.

Polyphenylene sulphide (PPS): Good for nearly everything. -30°C to +120°C.

Polycarbonate (PC): Good for nearly everything. -40°C to +120°C.

Acetal: Good for alcohols, oils, fuel, gasoline, kerosene, ether. -20°C to +90°C.

Buna-N: Good for fuel and oils. -50°C to +120°C.

Stainless steel: Good for everything. -50°C to +200°C.

Check material compatibility between float material and liquid being measured.

Plastic floats are not suitable for high pressure / temperature applications – use stainless steel instead.

Nylon is not recommended for use with water.

Custom sizes and shapes can be produced but will be subject to a minimum quantity requirement.

Mechanical Floats

These floats have a threaded insert for attaching to mechanically activated devices.

Mechanical floats are not magnetic.

Please call sales for discuss float size, shape and threaded mounting on our range of stainless steel, aluminium or copper mechanical floats.

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