

Reflex CASTORS AND WHEELS

Castors for corrosive environments / specialised

REFLEX
equip

1 of 2

new product

Castors for corrosive environments

Powder coated

We have powder coated castors specially designed for corrosive environments (particularly shower chair applications). Our powder coated castors are first zinc plated and then powder coated so as to better resist corrosion from substances such as alkaline soaps and other cleaning agents. The castors have stainless steel bottom races and twin ball races with stainless steel balls covered by a diaphragm shroud to stop water entering from above (the top race is zinc plated only). The castors are powder coated in Interpon colour "Anodic Natural Matte". The wheels are available with a plain acetal (corrosion free) bush or a stainless steel precision bearing. Threadguards prevent the build-up of hair and lint.

Stainless steel

Our stainless steel castors are the premium castors for corrosive environments. With a wide range of styles and load capacities available, we have castors to suit almost all corrosive applications. All castors in our stainless steel range are completely corrosion-free with all metal components made from stainless steel.

Chemical resistance

Chemical resistance of materials used in castors and wheels. The castors and wheels we make have worked well for many years in many uses and places around the world. However, sometimes you may want to apply them in places for more corrosive than the usual industrial environment. We lay out here what can be expected from some of the more severe chemicals used, and ask that if you plan to use our products under severe conditions that you contact us with full details beforehand and we will be pleased to advise you.

Chemical Resistance

Resistance - G = Good, F = Fair, P = Poor

Chemical	PU	Nylon	Rubber	TPE	Polypropylene	Cast Iron	S/Steel
Sulphuric acid 10%	G	G	P	G	G	P	F
Hydrochloric acid 10%	F	P	P	F	F	P	P
Nitric acid 10%	P	P	P	F	G	P	G
Methyl alcohol	F	G	F	G	G	G	G
Sodium hydroxide 20%	F-P	G	F	G	G	G	G
Gasoline 100%	G	G	P	F	F	G	G
Ethylene glycol	G	G	P	F	F	G	G
Brake fluid	F-P	G	P	G	G	G	G
Sodium chloride (salt) incl. marine environments	G	G	G	G	G	G	P
Carbon tetrachloride	F	P	P	G	F	F	G-F
Fresh water immersion	G	P	G	G	G	G	G
Dry heat 10%	G	G	G	G	G	G	G
Outdoor weathering	G	G	G	G	G	G	G

Powder coated M series

- Twin ball race with stainless steel balls covered with diaphragm buffer (2 sizes available) to lock out water
- Stainless steel bottom race & brake rivet
- Powder coat colour Anodic Natural Matte
- Stainless steel anodic screw (Domed head axle)
- Zinc plated pintle bolt
- 1 year warranty in shower chair applications
- 3 year warranty in general use subject to Conditions of Use
- Can be fitted with M12 Pintle Bolts with Expanding Adaptors or Solid Pintels

[Fitting Options](#)



Wheel Options	Bearing Type	kg / lb	Diameter x Tread Width mm / inches	Tyre Material	Fork Type	Fork Options			
						Bolt hole Swivel	Bolt hole Swivel	Bolt hole Total Brake	Bolt hole Total Brake
Plain	90kg 200lb	125x34 5x1 ⁵ / ₁₆			Wheel Only	to suit ER19 or AR19 /MPH22	to suit ER22 or AR22 /MPH25	to suit ER19 or AR19 /MPHTB22	to suit ER22 or AR22 /MPHTB25
Stainless Ball	100kg 220lb	125x34 5x1 ⁵ / ₁₆	TPE		MJA125G	MJA125G/MPH22	MJA125G/MPH25	MJA125G/MPHTB22	MJA125G/MPHTB
					MJC125G	MJC125G/MPH22	MJC125G/MPH25	MJC125G/MPHTB22	MJC125G/MPHTB

www.reflexequip.com.au

REFLEX

MELBOURNE
(03) 9763 9644
rowville@reflexequip.com.au

SYDNEY & ILLAWARRA
(02) 9725 3266
smithfield@reflexequip.com.au

CENTRAL COAST & NEWCASTLE
(02) 4324 3455
gosford@reflexequip.com.au