

## “Why use Ramco Safety Shields?”

Where hazardous and corrosive chemical is involved in pipelines, even a small drop of chemical spillage can cause serious or fatal injuries to personnel. Ramco Safety Shield Products has a wide range of flange and valve shields to prevent hazardous spray outs of dangerous chemicals so as to

- Prevent injuries
- Protect equipments
- Resist acids, alkalis and most chemicals

Installation of the shields can be done with ease (“No tools required”)

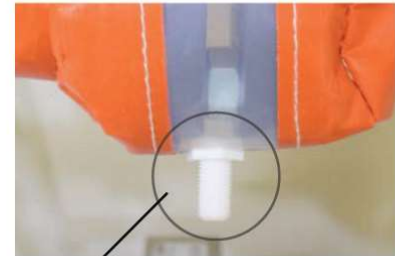
All shields come with a replaceable indicating litmus patch.

**VUE GUARDS ARE NOT STANDARD WITH PH PATCH**

### Certification

Ramco Manufacturing is a registered ISO 1991 Company.

Products hold ABS Type II Approval and Factory Mutual (FM) Approval.



Drain Plug



This list is non-exhaustive. For more safety shields, visit our website at [www.almarc.com.sg](http://www.almarc.com.sg) or contact us at [sales@almarc.com.sg](mailto:sales@almarc.com.sg)

### RAMCO SAFETY SHIELDS FOR PIPE CONNECTIONS PHYSICAL CHARACTERISTICS

Conditions	SPRA-GARD SHIELD				ECONO-GARD SHIELD		METAL SHIELDS		
	TFE	VUE	PPL	PPL(VUE)	PE	PVC (Red, White, Clear)	Galvanized	304	316
Temperature °F (Max) [°C]	450 [232]	300 [150]	225 [107]	225 [107]	140 [60]	140 [60]	800 [427]	2650 [1454]	2650 [1454]
Pressure PSI [Bar]	1650 [114]	1000 [69]	1100 [76]	1000 [69]	350 [24]	435 [30]	3000 [207]	3000 [207]	3000 [207]