

LNG Vent/Fill Breakaway

VFL Series

Application

The VFL Series are LNG vent/fill breakaway are designed to prevent pull away accidents, protect fill station/dispenser and eliminate unwanted product release.

Features

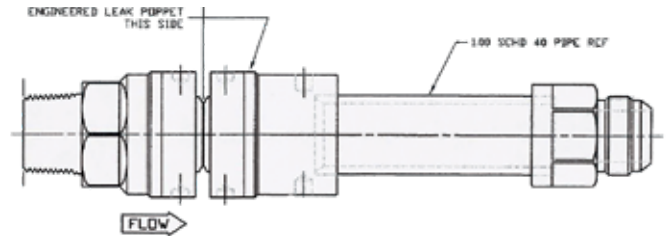
- Max internal pressure 300 psig/20.7 barg (while fueling)
- Max system pressure 550 psig/38 barg (static)
- Temperature range -340°F to 140°F (-206°C to 60°C).
- Fill Breakaway Flow Capacity 50 GPM
- Vent Breakaway Flow Capacity 10 GPM
- 100% pressure tested



VFL-500202NA-10

Materials

Housing	304 Stainless Steel ASME SA479
Housing	Brass ASTM B16
Poppet	Brass ASTM B16
Spring	302 Stainless Steel
Guide	Brass ASTM B16
Hose Adapter	304 Stainless Steel ASME SA479



Ordering Information

Old Part Number	New Part Number	Inlet Connection	Outlet Connection	Sensor Plug	Length	Angled
14370	VFL-500101NA-6	CGA 440 (3/4" 45° SAE)	3/4" -14 NPTF	Yes	6"	No
14390-4	VFL-500202AN-7	1.00-11.5 MNTP	SAE J514 (37° Flare JIC)	No	7.25"	Yes
14390-8	VFL-500203AN-7		M36x2.0	No		
13740-4	VFL-500202AA-7		SAE J514 (37° Flare JIC)	Yes		
	VFL-500203AA-7		M36x2.0	Yes		
14390-2	VFL-500202AN-10		SAE J514 (37° Flare JIC)	No	10.50"	
	VFL-500203AN-10		M36x2.0	No		
13740-2	VFL-500202AA-10		SAE J514 (37° Flare JIC)	Yes		
13740-6	VFL-500203AA-10S		M36x2.0	Yes		
14585	VFL-500202AN-10			No		
14390-5	VFL-500202NN-10		SAE J514 (37° Flare JIC)	No	No	
13740-5	VFL-500202NA-10		Yes			