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Liquip Vapour Coupler Parking Adaptor

DATA SHEET

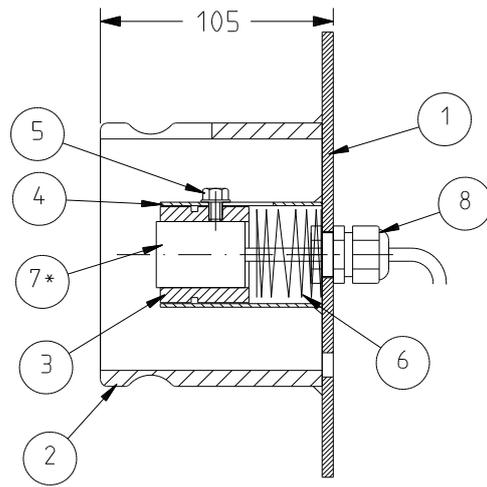
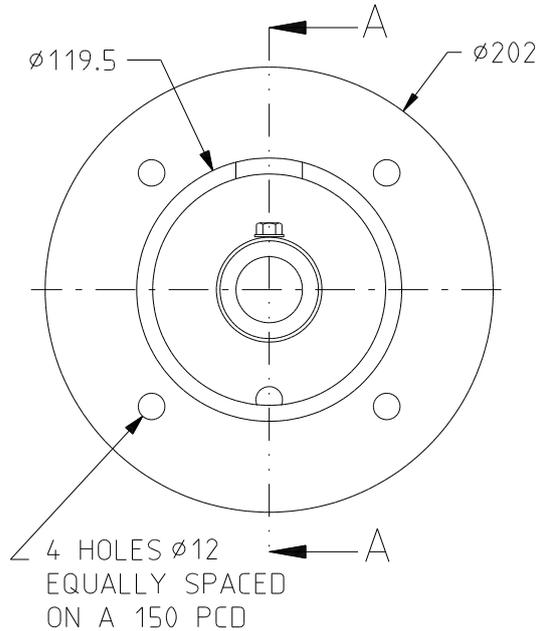
PART N°: VCFPA

- TITLE:** Parking adaptors for vapour couplers.
- PURPOSE:** To ensure vapour recovery loading arms or hoses are correctly stowed and secured. Provision is provided for proximity sensor to detect when coupler is safely parked. Features allow compatibility with all known variants of vapour couplers.
- OPERATION:** The vapour coupler is coupled and an integral proximity sensor (supplied separately) is actuated to enable system interlocks. Coupler remains closed when parked.
- DISMANTLE:** None required.
- ADJUSTMENT OR SERVICE:** Periodically grease sliding striker plate spindle to ensure smooth operation.
- MATERIALS OF CONSTRUCTION:**
- | | |
|--------------|-------------------|
| Nosecone - | Zinc plated steel |
| Back plate - | Zinc plated steel |
| Spring - | Stainless steel |
- MOUNTING:** Bolt onto bracket supplied by customer using 4 mounting holes shown. Align parking adaptor so slot in the nose cone is at the top to suit couplers such as VCF500 that have an opening shaft at the top.
- May be made free standing (bolt to concrete or skid floor) by special order.
- WEIGHT:** 2kg
- ASSOCIATED EQUIPMENT:**
- | | |
|---------|----------------|
| VCF500 | Vapour coupler |
| VCF075W | Vapour coupler |
| VCF400 | Vapour coupler |

Overall dimensions shown on the drawings overleaf.

LIQUIP

VCFPA - VAPOUR COUPLER PARKING ADAPTOR



SECTION A-A

FRONT VIEW

ITEM	PART NO	DESCRIPTION	QTY	MATERIAL
1	SPECIAL	BACK MOUNTING PLATE	1	STEEL
2	SPECIAL	MALE CAMLOCK	1	STEEL
3	APIPA-2	SLIDER	1	ACETAL
4	SPECIAL	TUBE	1	STEEL
5	4840	SETScrew HEX HEAD	1	PLASTIC
6	4439	SPRING	1	ST STEEL
7	5544	PROXIMITY SWITCH (NOT SUPPLIED)	-	ELEC
8	6956	CABLE GLAND	1	PLASTIC

X1250104

* PROXIMITY SWITCH (SUPPLIED SEPARATELY).

Issue: C

METERS - VALVES - VENTS - MANHOLES - PUMPS - HOSEREELS - OVERFILL PROTECTION - LOADING ARMS - ELECTRONIC DIPSTICKS



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