

Vapour Coupler Female - VCF075W

Liquip offers a 100mm female camlock to 100mm male hoesetail vapour coupler that can be used for vapour transfer between the tank truck and loading/unloading tank.

The VCF075W complies with AS5602:2009, has a $\varnothing 75\text{mm}$ equivalent flow area and a spring loaded poppet that automatically opens when coupled to a compatible adaptor.



VCF075W model shown

Ordering Information

- **VCF075W:** 100mm Female Camlock to 100mm Male Hosetail vapour coupling.

Associated Equipment

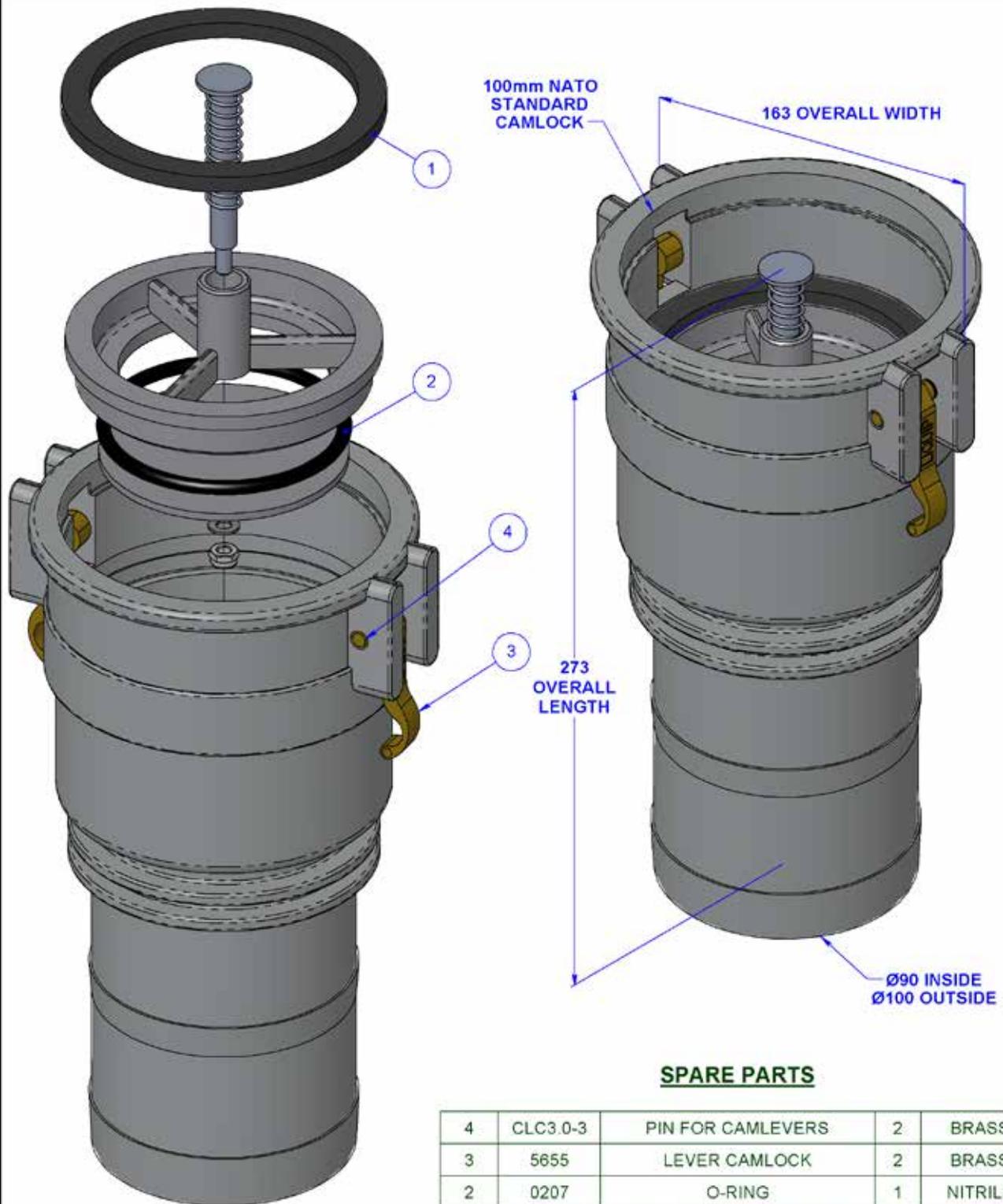
- **VCF500:** 100mm bore through, 4" TTMA flange mount & viewing sightglass (Not to AS:5602 and therefore not suitable for use in Australia).

Specifications

Open Area	4500mm ² = (76 dia hole).
Poppet Travel	25mm.
Opening Pressure	Poppet opens between 4 to 6 kPa vacuum for tank protection.
Standards	Complies with AS5602:2009: Refined petroleum products—Vehicle bottom loading and vapour recovery. (selectivity counter-bore provided).
Materials	-Aluminium body and poppet. -Brass cam levers. -Stainless steel spring and central plunger. -Nitrile poppet seal and camlock seal.
Mounting	-100mm hose tail with integral static-safe grubscrews for improved end-to-end continuity of hose assembly -4" NATO standard camlock.
Weight	2.0 kg



VCF075W VAPOUR COUPLER FEMALE



SPARE PARTS

ITEM	PART No	DESCRIPTION	QTY	MATERIAL
4	CLC3.0-3	PIN FOR CAMLEVERS	2	BRASS
3	5655	LEVER CAMLOCK	2	BRASS
2	0207	O-RING	1	NITRILE
1	0433	SEAL CAMLOCK BLACK 4 "	1	NITRILE