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Swivel Joint 32mm (1 1/4")

DATA SHEET

PART N°: SJ032

TITLE:	Swivel joint 32mm threaded mounting.
PURPOSE:	The swivel allows a trouble free rotation by utilisation of ball bearings, thus eliminating thrust & hose kinking. The swivel body is manufactured from lightweight aluminium, anodised for long life.
OPERATION:	The swivel incorporates a check valve, to retain residual pressure in the hose. (Mandatory under NSC regulations)
DISMANTLE:	Unscrew nut to remove poppet. Remove plug to release ball bearings and separate halves
ADJUSTMENT OR SERVICE:	None
MATERIALS OF CONSTRUCTION:	Anodised aluminium body Aluminium poppet Steel ball bearings Viton sealing o-ring
MOUNTING:	1 1/4" tapered male BSP thread 1 1/4" hose tail <u>NOTE:</u> Ensure sufficient flow area between poppet and bore of female body when assembled.
WEIGHT:	0.38 kg
TECHNICAL DATA:	Poppet opens at 55kPa
ASSOCIATED EQUIPMENT:	SJ1.5L 1 1/2" swivel with Male/female thread.

Overall dimensions shown on the drawing overleaf.

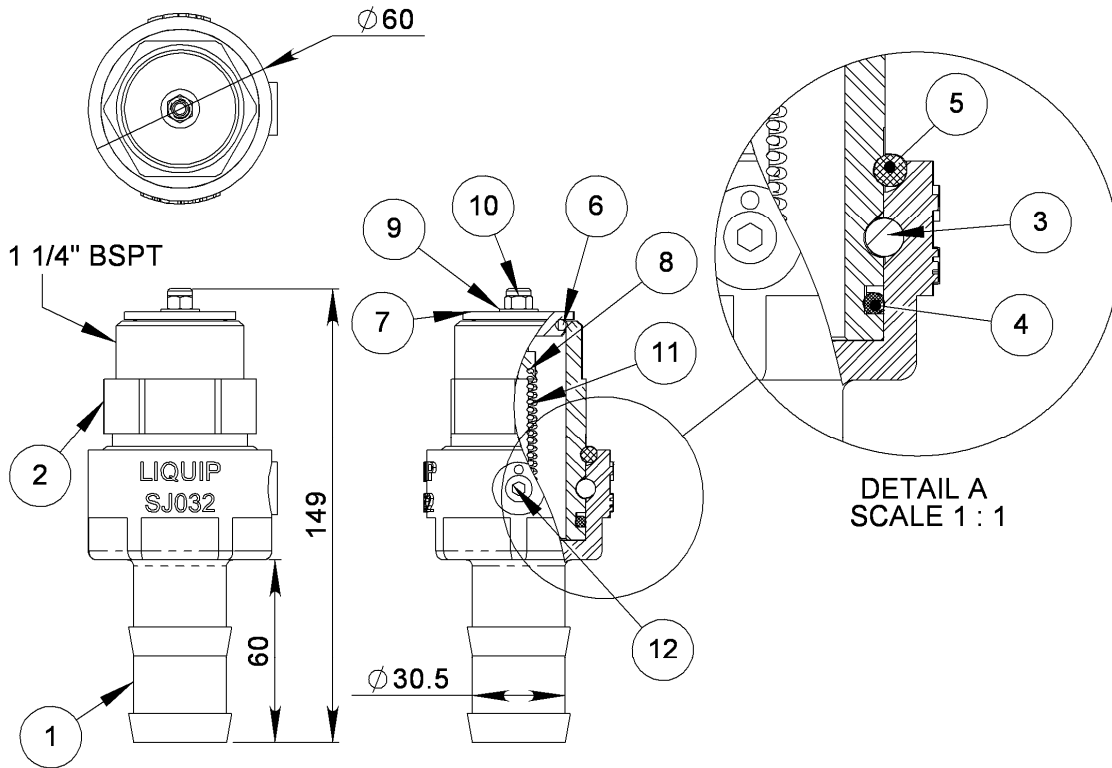


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LIQUIP

SJ032 SWIVEL JOINT



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	MATERIAL
1	SJ032-1	BODY OUTER HOSE TAIL	1	ALUMINIUM
2	SJ032-2	BODY INNER 1 1/4" MBSPT	1	ALUMINIUM
3	1031	BALL BEARING	22	ST STEEL
4	7535	O-RING	1	VITON A
5	0142	O-RING	1	NITRILE
6	0117	O-RING	1	VITON A
7	SJ1.25-3	POPPET	1	ALUMINIUM
8	SJ1.25-4	SPINDLE	1	STEEL
9	0099	WASHER FLAT	1	STEEL
10	0153	NUT NYLOC	1	Z/P STEEL
11	6113	SPRING COMPRESSION	1	SPRING STEEL
12	3246	PLUG TAPERED	1	BRASS

X1100004

Issue: B

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



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