

**CARDEV**

Oil Filtration and Coolant Handling Specialists



# DATA SHEET

## SDUH350

***Designed To Fit Directly To The Hydraulic System***

***Will Accept A Feed Pressure Of 5 To 350 Bar***

***Pressure Compensating Flow Control Valve Set At 2 Litres Per Min***

***Removes Both Water And Particle Contamination***

***Easy To Install***



Cardev International Ltd

Ripon Way, Harrogate, HG1 2AU  
Tel: 01423 522911 Fax: 01423 530043  
Email: sales@cardev.co.uk or visit our  
website at: www.cardev.co.uk



## SDU H350 OFF LINE FILTER DATA

If additional adaptors are required, the following part numbers should be ordered separately.

The **INLET** port P is tapped M12 x 1.5 mm to take either:

M.	M12 x 1.5 mm x 8L adaptor	Part No: PGEV8LM
B.	M12 x 1.5 mm x 1/4" BSP adaptor	Part No: BA12MM04BM
J.	M12 x 1.5 mm x 7/16" JIC adaptor	Part No: BA12MM07JM

The **OUTLET** port T1 is tapped M18 x 1.5 mm to take either:

M.	M18 x 1.5 mm x 15L adaptor	Part No: PGEV15LM
B.	M18 x 1.5 mm x 3/8" BSP adaptor	Part No: BA18MM06BM
J.	M18 x 1.5 mm X 3/4" JIC adaptor	Part No: BA18MM12JM

### ATTENTION

The INLET & OUTLET adaptors are sized to provide an optimum flow configuration through the unit. It is essential, therefore, that only the recommended adaptors are used and that the appropriate hoses related to the adaptor sizes are installed. Hose lengths should always be as short as possible, particularly on the OUTLET. It is also important that wherever non-return valves or T-adaptors are fitted in the OUTLET hose, that these are of a comparable bore to the hose specification used. Any departure from this could cause excess pressure to build up in the unit.

Type	Recommended Installation	Ltr/hr	Filter element type	Dimensions		Connections		Weight (kg)
				Height (mm)	Dia (mm)	INLET	OUTLET	
SDU H350	By-pass with max. 350 bar inlet and 0.5 bar back pressure up to 400 litres	120	SDFC or SDFC-P	325	238	M12 x 1.5/8L	M18 x 1.5/15L	7.5
SDU H8	Tandem option for systems up to 600 litres	240 total		325	238	1/4" BSP	1/4" BSP	6