



## RT-Pleat Filter Elements

The economic alternative to Pall elements

### Description

HYDAC is pleased to announce a new generation of elements that allows an economical retrofitting of Pall housings of types UR319 and UR619.

RT-Pleat filter elements are a high-performance alternative to Pall elements in sizes 319 and 619.

#### Technical Characteristics:

- Collapse and burst pressure: 145 psi (10 bar)
- Filtration ratings: 3, 5, 7, and 12 µm
- Flow: from inside to outside

### Use

The new RT-Pleat elements are used in pressure filter housings and are used for the fine filtration of hydraulic and lubrication oils.

### Advantages

The pleated structure of the new RT-Pleat element is very stable under extreme operating conditions, e.g. cold start or high differential pressures. In this way, it guarantees a high contamination retention and ensures that the contamination remains in the element, even during pressure pulsations. Furthermore, the entire filter surface is used during the life of the element. In this way, pressure losses are minimized.

- **Long system life time and reliable component protection**  
due to the high separation capacity
- **Long element life times**  
due to the high contamination retention capacity and low pressure loss at the element
- **Low operating cost**  
due to the long element changing intervals and the economic element price



Model Code	Pall			Part No.	HYDAC Model Code
	Size	Length	Filter Rating		
UE319 AZ 08 Z	319	8"	3 µm	01297074	1.21.08 D 03 RT-PLEAT
UE319 AP 08 Z	319	8"	5 µm	01296464	1.21.08 D 05 RT-PLEAT
UE319 AN 08 Z	319	8"	7 µm	01296465	1.21.08 D 07 RT-PLEAT
UE319 AS 08 Z	319	8"	12 µm	01297075	1.21.08 D 12 RT-PLEAT
UE319 AZ 13 Z	319	13"	3 µm	01297076	1.21.13 D 03 RT-PLEAT
UE319 AP 13 Z	319	13"	5 µm	01296466	1.21.13 D 05 RT-PLEAT
UE319 AN 13 Z	319	13"	7 µm	01296467	1.21.13 D 07 RT-PLEAT
UE319 AS 13 Z	319	13"	12 µm	01297077	1.21.13 D 12 RT-PLEAT
UE319 AZ 20 Z	319	20"	3 µm	01297078	1.21.20 D 03 RT-PLEAT
UE319 AP 20 Z	319	20"	5 µm	01296468	1.21.20 D 05 RT-PLEAT
UE319 AN 20 Z	319	20"	7 µm	01296469	1.21.20 D 07 RT-PLEAT
UE319 AS 20 Z	319	20"	12 µm	01297079	1.21.20 D 12 RT-PLEAT
UE319 AZ 40 Z	319	40"	3 µm	01297080	1.21.40 D 03 RT-PLEAT
UE319 AP 40 Z	319	40"	5 µm	01296665	1.21.40 D 05 RT-PLEAT
UE319 AN 40 Z	319	40"	7 µm	01296666	1.21.40 D 07 RT-PLEAT
UE319 AS 40 Z	319	40"	12 µm	01297083	1.21.40 D 12 RT-PLEAT
UE619 AZ 20 Z	619	20"	3 µm	01297084	1.22.20 D 03 RT-PLEAT
UE619 AP 20 Z	619	20"	5 µm	01296470	1.22.20 D 05 RT-PLEAT
UE619 AN 20 Z	619	20"	7 µm	01296471	1.22.20 D 07 RT-PLEAT
UE619 AS 20 Z	619	20"	12 µm	01297085	1.22.20 D 12 RT-PLEAT
UE619 AZ 40 Z	619	40"	3 µm	01297086	1.22.40 D 03 RT-PLEAT
UE619 AP 40 Z	619	40"	5 µm	01296472	1.22.40 D 05 RT-PLEAT
UE619 AN 40 Z	619	40"	7 µm	01296473	1.22.40 D 07 RT-PLEAT
UE619 AS 40 Z	619	40"	12 µm	01297087	1.22.40 D 12 RT-PLEAT

Note: Shaded items are preferred sizes — Minimum quantities may apply — Contact HYDAC for information and availability.

For further information on the RT-Pleat element technology, the technical sales department of HYDAC Technology Corporation or the subsidiary office near you will be happy to help.