

# Suction Line Filter and Filter Drier Shells Series BTAS

for replaceable Filters and Filter Drier Cores

## Features

- Corrosion resistant brass body ideal for suction line applications
- Extremely large filtration area for optimum flow capacity
- Low pressure drop
- Filtration down to 10 micron
- Temperature range TS: -45°C ... +50°C
- Max. allowable pressure PS: 24 bar



BTAS

## Suction Line Shells with Filter Core (please order separately)

Type	Part No.	Connection Solder/ODF		Nominal Capacity Qn kW					Filter Core	
		mm	inch	R134a	R22	R404A	R407C	R507	Type	Part No.
No CE marking according to art. 3.3 PED 97/23. HP marking according to German pressurised vessel directive										
BTAS 25	015 353		5/8	12.5	17.1	13.9	15.9	13.9	A2F	009 907
BTAS 27	015 354	22	7/8	22.3	29.6	24.3	27.5	24.3		
BTAS 39	015 355		1 1/8	37.7	50.4	40.6	46.9	40.6	A3F	009 909
BTAS 311	015 356	35	1 3/8	60.3	80.7	65.2	75.1	65.2		
BTAS 313	015 357		1 5/8	73.4	97.5	81.1	90.7	81.1		
BTAS 342	015 358	42		73.4	97.5	81.1	90.7	81.1		
BTAS 317	015 359	54	2 1/8	97.6	127.7	104.8	118.8	104.8	A4F	009 911
BTAS 417	015 360	54	2 1/8	134.7	178.2	145.3	165.7	145.3		
CE marked, Conformity assessment cat. I, procedure module A										
BTAS 521	015 361		2 5/8	209.0	282.4	229.8	262.6	229.8	A5F	009 913
BTAS 525	015 362		3 1/8	260.1	346.1	283.9	321.9	283.9		
BTAS 580	015 363	80		260.1	346.1	283.9	321.9	283.9		

Filter Core has to be ordered separately.

## Suction Line Shells with Filter Drier Core (please order separately)

Type	Part No.	Connection Solder/ODF		Nominal Capacity Qn kW					Filter Drier Core	
		mm	inch	R134a	R22	R404A	R407C	R507	Type	Part No.
No CE marking according to art. 3.3 PED 97/23. HP marking according to German pressurised vessel directive										
BTAS 25	015 353		5/8	11.6	15.5	12.8	14.3	12.8	A2F-D	009 908
BTAS 27	015 354	22	7/8	19.1	25.2	20.6	23.4	20.6		
BTAS 39	015 355		1 1/8	34.4	45.7	37.5	42.5	37.5	A3F-D	009 910
BTAS 311	015 356	35	1 3/8	49.2	65.5	53.7	60.9	53.7		
BTAS 313	015 357		1 5/8	57.1	77.3	62.5	71.9	62.5		
BTAS 342	015 358	42		57.1	77.3	62.5	71.9	62.5		
BTAS 317	015 359	54	2 1/8	77.1	94.1	77.7	87.5	77.7	A4F-D	009 912
BTAS 417	015 360	54	2 1/8	106.8	144.5	118.3	134.4	118.3		
CE marked, Conformity assessment cat. I, procedure module A										
BTAS 521	015 361		2 5/8	153.3	205.1	169.0	190.7	169.0	A5F-D	009 914
BTAS 525	015 362		3 1/8	181.2	242.0	199.4	225.1	199.4		
BTAS 580	015 363	80		181.2	242.0	199.4	225.1	199.4		

Filter Drier Core has to be ordered separately.