

In line medium and high pressure filters

The in-line medium and high pressure filters are specifically designed to be connected on the pressure line of the hydraulic circuit and provide versatility to safeguard the circuit components from contaminating particles.



HF 705 series

- ✦ Sintered bronze filter element
- ✦ Bidirectional flow
- ✦ Aluminium housing

HF 710 series

- Aluminium housing ✦
- Operating pressure 250 bar ▪ 3600 psi ✦
- Compact design and lightness ✦
- By-pass valve ✦
- Filtration ratio $\beta_x \geq 200$ ✦



HF 725 series

- ✦ CETOP 3 and CETOP 5 connections with reference to ISO4401
- ✦ Operating pressure 350 bar ▪ 5100 psi
- ✦ Modular assembly
- ✦ Compact design
- ✦ Filtration ratio $\beta_x \geq 200$



HF 733 - HF 735 series

- Multilayer system ✦
- Flanged directly on valve blocks and hydraulic Power-Pack ✦
- Filtration ratio $\beta_x \geq 200$ ✦



Main characteristics

Type	Nominal flow up to l/min ▪ US gpm	Operating pressure bar ▪ psi	Degree of filtration*		
			FG (µm)	MI (µm)	SB (µm)
HF 705	115 ▪ 30.4	350 ▪ 5100			10-25-40-60
HF 710	47 ▪ 12.4	250 ▪ 3600	3-6-10-25		
HF 725	40 ▪ 10.6	350 ▪ 5100	3-6-10-25	10-25	
HF 733	100 ▪ 26.4	250 ▪ 3600	3-6-10-25		
HF 735	150 ▪ 39.7	320 ▪ 4650	3-6-10-25		

NOTES (*): FG = micro-fibre glass / MI = stainless steel wire mesh / SB = sintered bronze



In line medium and high pressure filters



HF 743 - HF 745 - HF 748 series

- ▶ Interchangeable with major manufacturers
- ▶ Multilayer system
- ▶ Filtration ratio $\beta_x \geq 200$

HF 760-761 series

- Multilayer system ▶
- Wide range 20 - 30 - 40 ▶
- Interchangeable with major manufacturers ▶
- Filtration ratio $\beta_x \geq 200$ ▶



Main characteristics

Type	Nominal flow up to		Operating pressure		Degree of filtration*
	l/min	US gpm	bar	psi	FG (µm)
HF 743	100	26.4	250	3600	3-6-10-25
HF 745	170	45	280	4050	3-6-10-25
HF 748	145	38	280	4050	3-6-10-25
HF 760	450	120	420	6100	3-6-10-25
HF 761	420	111	420	6100	3-6-10-25

NOTES (*): FG = micro-fibre glass

Accessories

Filler breathers - Air filters - Level and temperature gauges - Pressure gauges - Pressure/Vacuum gauges - Clogging indicators: visual, electrical, visual differential and electrical visual differential.

