

HF760 Series Pressure Filters

These filters are connected to the pressure line to protect the system's components against contaminant particles. The standard filters are fitted with a bypass valve calibrated at 6 bar.

For applications which need maximum protection of the system, such as servo and proportional controls, the filters are equipped with highly resistant filtering elements ("HC version" - high collapse pressure) and are not fitted with a bypass.

Maximum working pressure: 420 bar
Filter elements rated Beta 200 (99.5% efficiency)



3 Micron Filters

Part No. Bx > 200 - 3µm	Flow L/Min	Port BSPP
HF760-20.080-FG003-GD	25	1/2"
HF760-20.080-FG003-GE	25	3/4"
HF760-20.106-FG003-GD	35	1/2"
HF760-20.106-FG003-GE	35	3/4"
HF760-20.203-FG003-GD	60	1/2"
HF760-20.203-FG003-GE	65	3/4"
HF760-30.115-FG003-GE	60	3/4"
HF760-30.115-FG003-GF	60	1"
HF760-30.223-FG003-GE	105	3/4"
HF760-30.223-FG003-GF	110	1"
HF760-40.102-FG003-GF	110	1"
HF760-40.102-FG003-GG	115	1-1/4"
HF760-40.132-FG003-GF	140	1"
HF760-40.132-FG003-GG	145	1-1/4"
HF760-40.132-FG003-GH	150	1-1/2"
HF760-40.227-FG003-GH	240	1-1/2"
HF760-40.372-FG003-GH	330	1-1/2"
HF760-40.517-FG003-GH	385	1-1/2"

6 Micron Filters

Part No. Bx > 200 - 6µm	Flow L/Min	Port BSPP
HF760-20.080-FG006-GD	30	1/2"
HF760-20.080-FG006-GE	30	3/4"
HF760-20.106-FG006-GD	40	1/2"
HF760-20.106-FG006-GE	40	3/4"
HF760-20.203-FG006-GD	65	1/2"
HF760-20.203-FG006-GE	70	3/4"
HF760-30.115-FG006-GE	65	3/4"
HF760-30.115-FG006-GF	70	1"
HF760-30.223-FG006-GE	120	3/4"
HF760-30.223-FG006-GF	125	1"
HF760-40.102-FG006-GF	125	1"
HF760-40.102-FG006-GG	130	1-1/4"
HF760-40.132-FG006-GF	160	1"
HF760-40.132-FG006-GG	165	1-1/4"
HF760-40.132-FG006-GH	170	1-1/2"
HF760-40.227-FG006-GH	265	1-1/2"
HF760-40.372-FG006-GH	335	1-1/2"
HF760-40.517-FG006-GH	400	1-1/2"

SELECTION GUIDE:

Choose a Filter having 2 times Pump flow rate.

HF760 Series Pressure Filters

Maximum working pressure: 420 bar
Filter elements rated Beta 200 (99.5% efficiency)



10 Micron Filters

Part No. Bx > 200 - 10µm	Flow L/Min	Port BSPP
HF760-20.080-FG010-GD	35	1/2"
HF760-20.080-FG010-GE	35	3/4"
HF760-20.106-FG010-GD	50	1/2"
HF760-20.106-FG010-GE	50	3/4"
HF760-20.203-FG010-GD	75	1/2"
HF760-20.203-FG010-GE	80	3/4"
HF760-30.115-FG010-GE	85	3/4"
HF760-30.115-FG010-GF	85	1"
HF760-30.223-FG010-GE	135	3/4"
HF760-30.223-FG010-GF	145	1"
HF760-40.102-FG010-GF	150	1"
HF760-40.102-FG010-GG	160	1-1/4"
HF760-40.132-FG010-GF	185	1"
HF760-40.132-FG010-GG	200	1-1/4"
HF760-40.132-FG010-GH	205	1-1/2"
HF760-40.227-FG010-GH	305	1-1/2"
HF760-40.372-FG010-GH	385	1-1/2"
HF760-40.517-FG010-GH	425	1-1/2"

25 Micron Filters

Part No. Bx > 200 - 25µm	Flow L/Min	Port BSPP
HF760-20.080-FG025-GD	45	1/2"
HF760-20.080-FG025-GE	45	3/4"
HF760-20.106-FG025-GD	60	1/2"
HF760-20.106-FG025-GE	60	3/4"
HF760-20.203-FG025-GE	95	3/4"
HF760-30.115-FG025-GE	100	3/4"
HF760-30.115-FG025-GF	105	1"
HF760-30.223-FG025-GE	155	3/4"
HF760-30.223-FG025-GF	170	1"
HF760-40.102-FG025-GF	185	1"
HF760-40.102-FG025-GG	195	1-1/4"
HF760-40.132-FG025-GG	240	1-1/4"
HF760-40.132-FG025-GH	245	1-1/2"
HF760-40.227-FG025-GH	350	1-1/2"
HF760-40.372-FG025-GH	420	1-1/2"
HF760-40.517-FG025-GH	450	1-1/2"

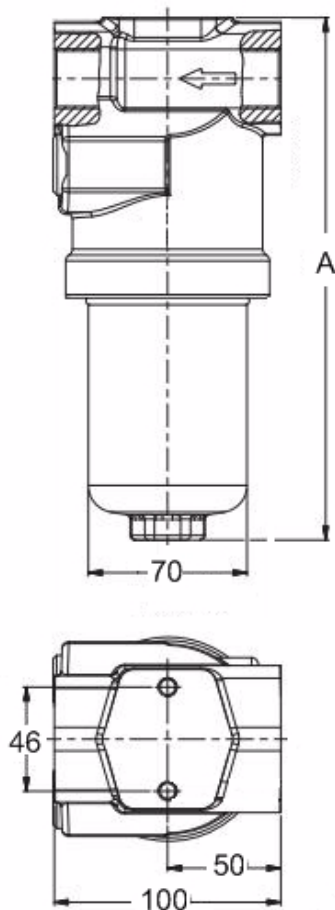
SELECTION GUIDE:

Choose a Filter having 2 times Pump flow rate.

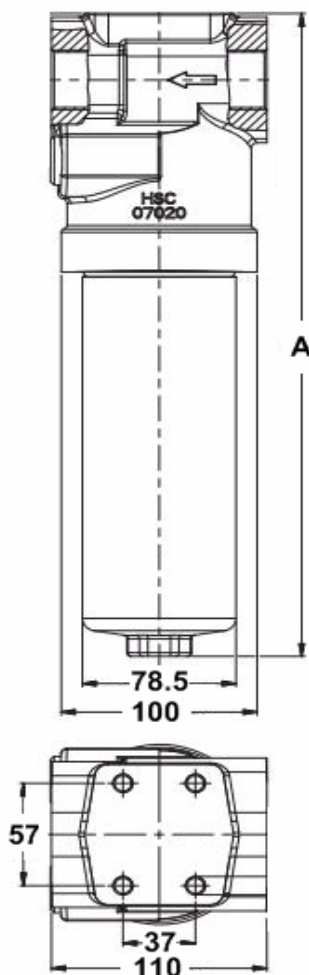
HF760

Series Dimensions

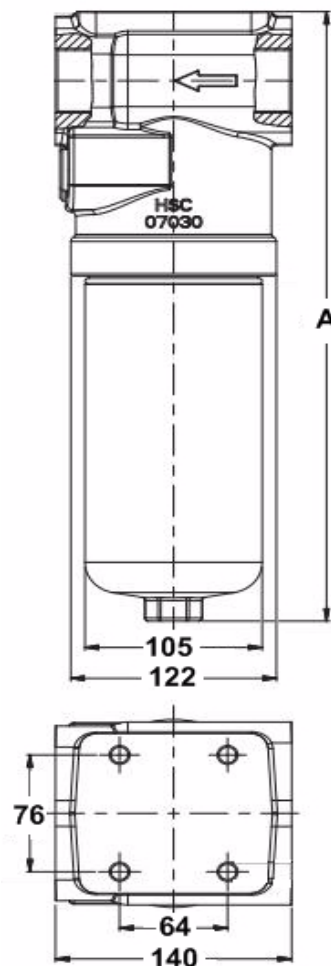
HF760-20



HF760-30

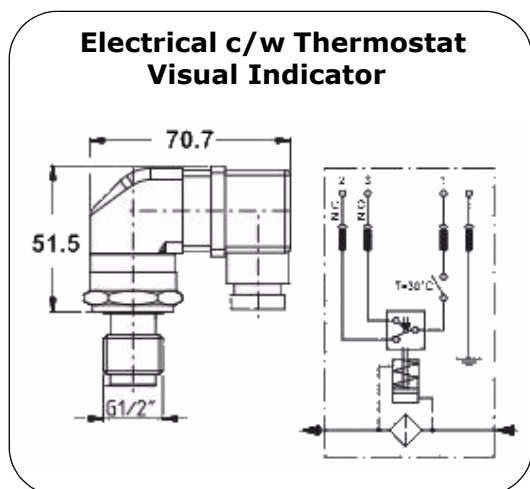
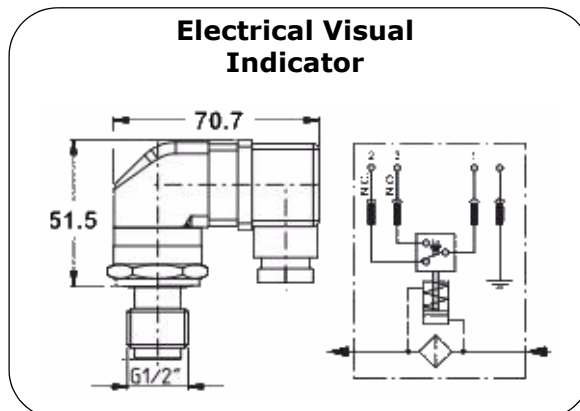
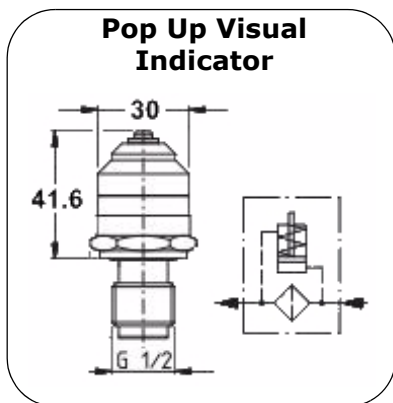


HF760-40



Part No.	Dim.
	A
HF760-20.080	208
HF760-20.106	234
HF760-20.203	331
HF760-30.115	250
HF760-30.223	358
HF760-40.102	274
HF760-40.132	304
HF760-40.227	399
HF760-40.372	544
HF760-40.517	689

HF745 & HF760 Series Pressure Filter Indicators



Part No.	Type
HI25-I11-T50-GD-B-SS	Pop-Up
HI25-I12-B50-GD-B-SS	Electrical
HI25-I13-B50-GD-B-SS	Electrical c/w Thermostat

HF705 Series Pressure Filters

These inline pressure filters are ideal for protecting pilot lines and load sense lines. They have a sintered bronze element and can be utilised for bidirectional flow

Maximum working pressure: 350 bar

Filter Part No.	Flow l/min	Port BSPP	µm
HF705-10.040-SB010-GD	15	1/2"	10
HF705-10.040-SB025-GD	35	1/2"	25
HF705-10.040-SB040-GD	55	1/2"	40

Element Part No.
HEK80-10.040-SB010
HEK80-10.040-SB025
HEK80-10.040-SB040

