



Lengths	
Type	H
1	178
5	221
2	265

Connections		
Type	A	E
A	G 1/2"	M6
B	1/2" NPT	1/4" UNC
C	SAE 8 - (3/4-16UNF 2B)	1/4" UNC

Filter body (Materials):

- Head    Stainless steel AISI 316
- Bowl    Stainless steel AISI 316
- Seals   NBR (Buna-N) - FPM (Viton) - EPDM
- Valve   Steel / Stainless steel AISI 316

Working Pressure: 350 bar

Working temperature: From -25°C to +110 °C

Bypass valve setting: 6 bar ±10 %

Compatibility  
with fluids: In according to ISO 2943

Filter assembly  
**FZP 037**

Example: FZP037

1	2	3	4	5	6	7a	8
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	B	A	C	A06	N	P02 /	N7

 Filter element  
**HP 037**

Example: HP037

1	5	3	6	7b
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	A06	A	N	P01

**1 - Housing / Element Length**

<input type="checkbox"/> 1	H = 178 mm
<input type="checkbox"/> 5	H = 221 mm
<input type="checkbox"/> 2	H = 265 mm

**2 - Valve**

<input type="checkbox"/> S	Without Bypass
<input type="checkbox"/> B	With Bypass
<input type="checkbox"/> T	With Check Valve
<input type="checkbox"/> D	With Bypass & Check Valve
<input type="checkbox"/> V	With Reverse Flow
<input type="checkbox"/> Z	With Reverse Flow & Bypass

**3 - Seals**

<input type="checkbox"/> A	NBR (Buna N)	<input type="checkbox"/> V	FMP (Viton)
<input type="checkbox"/> E	EPDM		

**4 - Connections**

<input type="checkbox"/> A	G 1/2"
<input type="checkbox"/> B	1/2" NPT
<input type="checkbox"/> C	SAE 8 - (3/4-16UNF 2B)

**5 - Filter element**

<input type="checkbox"/> A03	Inorganic microfibre 3µm	} β <sub>x</sub> ≥ 1000
<input type="checkbox"/> A06	" " 6µm	
<input type="checkbox"/> A10	" " 10µm	
<input type="checkbox"/> A16	" " 16µm	
<input type="checkbox"/> A25	" " 25µm	
<input type="checkbox"/> M25	Square wire mesh	

**6 - Collapse pressure Filter element**

<input type="checkbox"/> N	20 bar	<input type="checkbox"/> Z	20 bar	} Tube & EndCap AISI 316
<input type="checkbox"/> H	210 bar	<input type="checkbox"/> U	210 bar	
<input type="checkbox"/> R	20 bar (Filter with Revers Flow)			
<input type="checkbox"/> S	210 bar (Filter with Revers Flow)			

**7 - Options**
**a) Filter**

<input type="checkbox"/> P01	MP Filtri with standard indicator
<input type="checkbox"/> P02	MP Filtri without indicator
<input type="checkbox"/> P03	MP Filtri with indicator at 90°
<input type="checkbox"/> Pxx	Customer request

**b) Filter Element**

<input type="checkbox"/> P01	MP Filtri
<input type="checkbox"/> Pxx	Customer request

**8 - Indicators**

<input type="checkbox"/> T2X	Plug		
<input type="checkbox"/> V7X	Visual 5 bar	<input type="checkbox"/> Z7X	Visual (pop-up) 5 bar
<input type="checkbox"/> V8X	" 7 bar	<input type="checkbox"/> Z8X	" " " 7 bar
<input type="checkbox"/> N7X	Elettrical 5 bar		
<input type="checkbox"/> N8X	" 7 bar		
<input type="checkbox"/> E7X	Visual-electrical 5 bar		
<input type="checkbox"/> E8X	" " 7 bar		
<input type="checkbox"/> K7X*	" " 5 bar		
<input type="checkbox"/> K8X*	" " 7 bar		

 \* { 1 - Tension 24 Volt  
 2 - Tension 110 Volt  
 3 - Tension 220 Volt

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