

Tanktopper Series I, II & III

Tanktop Mounted Return Line Filters with Integrated Air Breather

Ordering Information

Standard products table

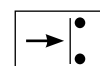
Part number	Supersedes	Flow (l/min)	Model number	Element length	Media rating (µ)	Seals	Indicator	Bypass settings	Ports	Included options	Replacement elements	Supersedes
TPR110QLBP2EG12E	TPR40-G ¹ / ₄ PXWL1-10 B15 MM MA	40	TPR40	Length 1	10	Nitrile	Plugged	1.5 Bar (22 Psi)	G ¹ / ₄	Magnets	937902Q	PXWL1-10
TPR120QLBP2EG12E	TPR40-G ¹ / ₄ PXWL1-20 B15 MM MA	40	TPR40	Length 1	20	Nitrile	Plugged	1.5 Bar (22 Psi)	G ¹ / ₄	Magnets	937904Q	PXWL1-20
TPR210QLBP2EG12L	TPR80-G ¹ / ₄ PXWL2-10 AB15 MM MA	80	TPR80	Length 2	10	Nitrile	Plugged	1.5 Bar (22 Psi)	G ¹ / ₄	Aluminium funnel, magnets	937903Q	PXWL2-10
TPR220QLBP2EG12L	TPR80-G ¹ / ₄ PXWL2-20 AB15 MM MA	80	TPR80	Length 2	20	Nitrile	Plugged	1.5 Bar (22 Psi)	G ¹ / ₄	Aluminium funnel, magnets	937905Q	PXWL2-20
TPR510QLBP2EG201	TPR120-2G1 ¹ / ₂ PXWL3-10 B15 MM	120	TPR120	Length 5	10	Nitrile	Plugged	1.5 Bar (22 Psi)	2xG1 ¹ / ₂	None	937892Q	PXWL3-10
TPR520QLBP2EG201	TPR120-2G1 ¹ / ₂ PXWL3-20 B15 MM	120	TPR120	Length 5	20	Nitrile	Plugged	1.5 Bar (22 Psi)	2xG1 ¹ / ₂	None	937895Q	PXWL3-20
TPR710QLBP2EG241	TPR250-2G1 ¹ / ₂ PXWL4A-10 B15 MM	250	TPR250	Length 7	10	Nitrile	Plugged	1.5 Bar (22 Psi)	2xG1 ¹ / ₂	None	937894Q	PXWL4A-10
TPR720QLBP2EG241	TPR250-2G1 ¹ / ₂ PXWL4A-20 B15 MM	250	TPR250	Length 7	20	Nitrile	Plugged	1.5 Bar (22 Psi)	2xG1 ¹ / ₂	None	937897Q	PXWL4A-20
TPR1110QLBP2EG241	TPR650-2G1 ¹ / ₂ PXWL8-10 B15 MM	650	TPR650	Length 11	10	Nitrile	Plugged	1.5 Bar (22 Psi)	2xG1 ¹ / ₂	None	937914Q	PXWL8-10
TPR1120QLBP2EG241	TPR650-2G1 ¹ / ₂ PXWL8-20 B15 MM	650	TPR650	Length 11	20	Nitrile	Plugged	1.5 Bar (22 Psi)	2xG1 ¹ / ₂	None	937917Q	PXWL8-20

Note: Filter assemblies ordered from the product configurator below are on extended lead times. Where possible, please make your selection from the table above.

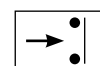
Visual indicator	
Thread connection	G ¹ / ₈
Code	FMUG2EBPG02L

Specifications	
Elec.rating	42V / 2A
Thread connection	G ¹ / ₈
Elec.connection	AMP terminal 6.3x0.8
Protection	IP65 (terminal IP00)
Switch type	NO or NC
Code	FMUS2EBMG02L (NO switch)
	FMUS3EBMG02L (NC switch)

Normally open contacts



Normally closed contacts



Product configurator

Configurator example TPR filter

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8
TPR	2	05QL	B	S2	E	G12	L

Box 1

Code
TPR

Box 2

Filter type	
Housing	Code
TPR 1-40	1
TPR 1-80	2
TPR 2-120	5
TPR 2-200	6
TPR 2-250	7
TPR 3-450	10
TPR 3-650	11

Box 3

Degree of filtration						
Element media	Glass fibre					Wire mesh
	Microglass III (for disposable elements)					
	Ecoglass III (for LEIP® elements)					
	Cellulose					
	Nom. rating					Abs. rating
Disposable element (TPR I only)	10C	02Q	05Q	10Q	20Q	040W
LEIP® element (for all TPR Filters)		02QL	05QL	10QL	20QL	

Seal type	
Seal material	Code
Nitrile	B
Fluoroelastomer	on request

Indicator	
	Code
Pressure gauge, setting 1.2 bar, G ¹ / ₈	G2
Pressure switch 42V, 1.2 bar setting, NO with G ¹ / ₈	S2
Pressure switch 42V, 1.2 bar setting, NC with G ¹ / ₈	S3
Pressure switch 250V, NO/NC with G ¹ / ₈	S4
No indicator, indicator ports not machined	on request
No indicator, indicator port R plugged	on request
No indicator, indicator ports L + R plugged	P2
Other settings for indicators / gauges on request	on request

Bypass valve	
Bypass valve	Code
0.8 bar	B
1.5 bar	E
2.5 bar (TPR 1 Series only)	on request
Other bypass settings	on request

Note 1: Part numbers featured with bold highlighted codes will ensure a 'standard' product selection.
Note 2: Alternate displayed part number selection will require you to contact Parker Filtration for availability.

Filter connection	
Ports	Code
G ¹ / ₄ (BSP) (TPR 1 Series)	G12
SAE12 (TPR 1 Series)	S12
G1 ¹ / ₂ (BSP) (TPR 2 Series)	G20
2 x ISO 228-G1 ¹ / ₂ (BSP) (TPR 2 Series)	2G20
SAE 20 (TPR 2 Series)	S20
2 x SAE 20 (TPR 2 Series)	2S20
SAE 24 (TPR 2 Series)	S24
2 x SAE 24 (TPR 2 Series)	2S24
G1 ¹ / ₂ (BSP) (TPR 2 and 3 Series)	G24
2 x G1 ¹ / ₂ (BSP) (TPR 2 and 3 Series)	2G24

Options	
Options	Code
Standard	1
Dipstick	6
Aluminium funnel for TPR 1-80	J
Magnets for TPR 1 Series	E
Magnets + Dipstick for TPR 1 Series	K
Magnets + Aluminium Funnel for TPR 80 Series	L
Magnets + Aluminium Funnel + Dipstick for TPR 80 Series	M
Other combinations	on request

Note: Tanktopper I Series are standard supplied with POM type funnel.
Aluminium funnel is recommended for heavy duty applications, sensitivity for electrostatically charging or high fluid temperatures.
Tanktopper II and III Series are always supplied with metal funnel.

Highlights Key (Denotes part number availability)

123	Item is standard
123	Item is standard green option
123	Item is semi standard
123	Item is non standard



Parker Hannifin
Hydraulic Filter Division Europe
FDHB500UK/Tanktopper