



W620
Max Flow: 150 gpm (568 lpm)



Housing Ordering Guide

Filter Assembly	W620 TABLE 1	1 TABLE 2	B TABLE 3	4 TABLE 4	L N TABLE 5	B TABLE 6	2 TABLE 7
Service Filter	Filters ordered separately. See previous page for filter options.						

LEAD TIME NOTE:
This product is configured with the specifications and features of your choice. Please contact your Donaldson sales representative for lead time details.

Table 1

Filter Assembly	
CODE	DESCRIPTION
W620	Assembly

Table 2

Filter Collapse Options	
CODE	DESCRIPTION
1	150 psid for housing w/bypass valve
4	3000 psi for housing w/o bypass valve

Table 3

Port Size Options	
CODE	PORT SIZE
B	SAE-16 O-ring
C	SAE-20 O-ring
D	SAE-24 O-ring
E	1½" 4 Bolt Flange Code 61
G	1¼" 4-Bolt Flange Code 61
Q	1¼" 4-Bolt Flange Code 62

Table 4

Bypass Setting Options	
CODE	BYPASS SETTING
1	Non-bypass
4	50 psid
6	90 psid
7	90 psid w/reverse flow valve
8	Non-bypass w/reverse flow valve
9	50 psid w/reverse flow valve

Note: Use option 1 & 8 only with 3000 psid collapse filter.

Table 5 (Primary)

Indicator Style and Setting	
CODE	ΔP INDICATOR STYLE & SETTING
A	Visual indicator 70 psid w/TL & surge
B	Electrical/visual 70 psid w/TL & surge
D	Electrical/visual 35 psid
E	Electrical/visual 100 psid
G	Electrical/visual 35 psid w/TL
I	Visual indicator 70 psid
J	ΔP indicator plug
L	Visual indicator 35 psid
M	Visual indicator 35 psid w/ TL and surge
N	Electrical/visual 35 psid w/12" 3 wire flying lead
O	Visual indicator 100 psid
P	Visual indicator 100 psid w/TL and surge
R	Electrical switch 35 psid
S	Electrical/visual 100 psid w/12" 3 wire flying lead
T	Electrical switch 100 psid
U	Electrical switch 70 psid
W	Electrical/visual 100 psid w/TL
Y	Electrical/visual 35 psid w/TL and surge
Z	Electrical/visual 100 psid w/TL and surge

Table 5 (Secondary)

Receptacle Options	
CODE	ELECTRICAL STYLE
B	Brad Harrison® (5-pin)
H	Hirschmann® (4-pin)
N	None, for visual ΔP indicator

Table 6

Seal Options*	
CODE	MATERIAL
B	Buna-N®
V	Viton®

*For certain application requirements, EPR seals may be available. Contact your Donaldson representative for more details.

Table 7

Assembly & Filter Length	
CODE (LGTH)	FILTER LENGTH
2 (13.0")*	8.0" X
4 (18.0")	13.0"
5 (22.0")	16.0"

*HF3

METRIC PORTING AVAILABLE

Change W620 to G620
 Porting code B becomes 1" ISO 228 BSPP
 Porting code C becomes 1-1/4" ISO 228 BSPP
 Porting code D becomes 1-1/2" ISO 228 BSPP
 Porting code E becomes 1-1/2" SAE 4 bolt flange with M12 mounting threads
 Porting code G becomes 1-1/4" SAE 4 bolt flange with M10 mounting threads
 Porting code Q becomes 1-1/4" SAE 4 bolt flange with M14 mounting threads

Media Ratings

Western Filter elements have been replaced by Donaldson DT high-performance cartridges.

WESTERN MEDIA CODE	DONALDSON DT MEDIA
01	<4μm DT Synteq Synthetic
03	5μm DT Synteq Synthetic
05	8μm DT Synteq Synthetic
10	12μm DT Synteq Synthetic
20	23μm DT Synteq Synthetic

For a complete filter interchange, visit crossreference.donaldson.com.

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