



HYDRAULIC FILTER BASES

REPLACEMENT AND ADD-ON FILTER BASES FOR YOUR HYDRAULIC SYSTEM

When looking for a hydraulic filter base replacement, Baldwin Filters has a full line to meet your needs. Baldwin bases perform well when hydraulic systems, in extreme environments, need additional filtration protection.

Baldwin's line of hydraulic filter bases provide a variety of options to allow equipment owners to identify which base will work best in a given application. When selecting the right base for a specific application, you can choose based on a number of critical dimensions and characteristics (including outside diameter, overall height, inlet and outlet thread sizes).









Owners can also choose the proper by-pass valve opening pressure ratings and the location for the placement of a pressure indicator. Baldwin bases are available for use on either the suction side or return side.






HYDRAULIC FILTER BASES

PART NUMBER	REPLACES	USE WITH	SPECIFICATIONS	NOTES
OB1313		BT287, BT287-3, BT287-10, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, BT8368, BT8423	O.D.: 5 1/2 (139.7) Inlet: 1 1/4-11 1/2 NPT Outlet: 1 1/4-11 1/2 NPT Height: 5 5/16 (134.9)	Notes: For use on the suction side. Contains: 3 PSID By-Pass Valve; Threaded Stud: 1 1/2-16; Threaded Stud: 1 1/4-11 BSP
OB1314	 Donaldson P167849, P563268, P576557; Wix 24759	BT287, BT287-3, BT287-10, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, B7011, BT8307-MPG, BT8308-MPG, BT8308-MPG KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423	O.D.: 5 1/2 (139.7) Inlet: 1 1/4 NPT Outlet: 1 1/4 NPT Height: 5 5/16 (134.9)	Notes: For use on the return side. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 1/2-16; Threaded Stud: 1 1/4-11 BSP
OB1315		BT287, BT287-3, BT287-10, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, B7011, BT8368, BT8423	O.D.: 5 13/32 (137.3) Inlet: 1 5/8-12 In. SAE Outlet: 1 5/8-12 In. SAE Height: 5 5/16 (134.9)	Notes: For use on the suction side. Contains: 5 PSID By-Pass Valve; Threaded Stud: 1 1/2-16; Threaded Stud: 1 1/4-11 BSP
OB1316		BT287, BT287-3, BT287-10, BT351, BT387, BT387-10, BT388, BT388-10, BT389, BT389-10, B7011, BT8307-MPG, BT8308-MPG, BT8308-MPG KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423	O.D.: 5 13/32 (137.3) Inlet: 1 5/8-12 In. SAE Outlet: 1 5/8-12 In. SAE Height: 5 5/16 (134.9)	Notes: For use on the return side. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 1/2-16; Threaded Stud: 1 1/4-11 BSP
OB1317	 Donaldson P171207	BT839, BT839-10, BT8420	O.D.: 3 3/4 (95.3) Inlet: 3/4-14 NPT Outlet: 3/4-14 NPT Height: 3 (76.2)	Notes: For use on the suction side. Contains: 5 PSID By-Pass Valve; Threaded Stud: 1-12
OB1318	 Donaldson P167848	BT839, BT839-10, BT8420, BT8428-MPG, BT8443	O.D.: 3 (76.2) Inlet: 3/4 In. NPT Outlet: 3/4 In. NPT Height: 3 3/4 (95.3)	Notes: For use on the return side. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1-12
OB1319		BT839, BT839-10, BT8420	O.D.: 3 3/4 (95.3) Inlet: 1 1/16-12 ORB Outlet: 1 1/16-12 ORB Height: 3 (76.2)	Notes: For use on the suction side. Contains: 5 PSID By-Pass Valve; Threaded Stud: 1-12
OB1320		BT839, BT839-10, BT8420, BT8428-MPG, BT8443	O.D.: 3 3/4 (95.3) Inlet: 1 1/16-12 ORB Outlet: 1 1/16-12 ORB Height: 3 (76.2)	Notes: For use on the return side. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1-12

HYDRAULIC FILTER BASES (CONT'D)

PART NUMBER	REPLACES	USE WITH	SPECIFICATIONS	NOTES
OB8711 	Donaldson P169317	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 3/4 In. NPT Outlet: 3/4 In. NPT Height: 4 (101.6)	Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports with Plugs
OB8712 	Donaldson P169310	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 3/4 In. NPT Outlet: 3/4 In. NPT Height: 4 (101.6)	Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports; Visual Indicator Mounted on Left Side
OB8720 Obsolete 	Donaldson P165434	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 3/4 In. SAE O-Ring Outlet: 3/4 In. SAE O-Ring Height: 4 (101.6)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: Threaded Stud: 1 3/8-12
OB8721 	Donaldson P167473	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 3/4 In. SAE O-Ring Outlet: 3/4 In. SAE O-Ring Height: 4 (101.6)	Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports with Plugs
OB8722 	Donaldson P166387	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 3/4 In. SAE O-Ring Outlet: 3/4 In. SAE O-Ring Height: 4 (101.6)	Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports; Visual Indicator Mounted on Left Side
OB8724 Obsolete 		4 Inch O.D. PureForce Filters	O.D.: 3 3/8 (85.7) Inlet: 3/4 In. SAE O-Ring Outlet: 3/4 In. SAE O-Ring Height: 4 (101.6)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 50 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports
OB8731 	Donaldson P169309	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 1 In. NPT Outlet: 1 In. NPT Height: 4 (101.6)	Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports with Plugs
OB8732 Obsolete 	Donaldson P166416	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 1 In. NPT Outlet: 1 In. NPT Height: 4 (101.6)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports; Visual Indicator Mounted on Left Side
OB8741 Obsolete 	Donaldson P163681	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 1 In. SAE O-Ring Outlet: 1 In. SAE O-Ring Height: 4 (101.6)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports with Plugs
OB8742 	Donaldson P166417	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 1 In. SAE O-Ring Outlet: 1 In. SAE O-Ring Height: 4 (101.6)	Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports; Visual Indicator Mounted on Left Side
OB8743 	Donaldson P165537	4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 1 In. SAE O-Ring Outlet: 1 In. SAE O-Ring Height: 4 (101.6)	Notes: Normally Open. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports; Single Post Indicator Mounted on Left Side
OB8744 Obsolete 	Donaldson P167201	4 Inch O.D. PureForce Filters	O.D.: 3 3/8 (85.7) Inlet: 1 In. SAE O-Ring Outlet: 1 In. SAE O-Ring Height: 4 (101.6)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 50 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports with Plugs
OB8745 Obsolete 		4 Inch O.D. PureForce Filters	O.D.: 3 31/32 (100.8) Inlet: 1 In. SAE O-Ring Outlet: 1 In. SAE O-Ring Height: 4 (101.6)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 50 PSID By-Pass Valve; Threaded Stud: 1 3/8-12; [2] Indicator Ports; Visual Indicator Mounted on Left Side

HYDRAULIC FILTER BASES (CONT'D)

PART NUMBER	REPLACES	USE WITH	SPECIFICATIONS	NOTES
OB8771 Obsolete		5 Inch O.D. PureForce Filters	O.D.: 4 1/2 (114.3) Inlet: 1 1/4 In. NPT Outlet: 1 1/4 In. NPT Height: 5 (127.0)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/4-12; [2] Indicator Ports with Plugs
OB8772 Obsolete		5 Inch O.D. PureForce Filters	O.D.: 4 1/2 (114.3) Inlet: 1 1/4 In. NPT Outlet: 1 1/4 In. NPT Height: 5 (127.0)	Notes: OBSOLETE. Availability Limited to Dealer Stock. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/4-12; [2] Indicator Ports; Visual Indicator Mounted on Left Side
OB8773	 Donaldson P167621, P167886	5 Inch O.D. PureForce Filters	O.D.: 4 1/2 (114.3) Inlet: 1 1/4 In. NPT Outlet: 1 1/4 In. NPT Height: 5 (127.0)	Notes: Normally Open. Contains: 25 PSID By-Pass Valve; Threaded Stud: 1 3/4-12; [2] Indicator Ports; Single Post Indicator Mounted on Left Side

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BALDWIN	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
OB1313	–	–	–	–	–
OB1314	P167849, P563268, P576557	–	–	–	24759
OB1315	–	–	–	–	–
OB1316	–	–	–	–	–
OB1317	P171207	–	–	–	–
OB1318	P167848	–	–	–	–
OB1319	–	–	–	–	–
OB1320	–	–	–	–	–
OB8711	P169317	–	–	–	–
OB8712	P169310	–	–	–	–
*OB8720	P165434	–	–	–	–
OB8721	P167473	–	–	–	–
OB8722	P166387	–	–	–	–
*OB8724	–	–	–	–	–
OB8731	P169309	–	–	–	–
OB8732*	P166416	–	–	–	–
*OB8741	P163681	–	–	–	–
OB8742	P166417	–	–	–	–
OB8743	P165537	–	–	–	–
*OB8744	P167201	–	–	–	–
*OB8745	–	–	–	–	–
*OB8771	–	–	–	–	–
*OB8772	–	–	–	–	–
OB8773	P167621, P167886	–	–	–	–

* Obsolete. Availability Limited to Dealer Stock.



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⚠ WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.