

## Hilco® TurboFlo Duplex Filters with Welded-in Transfer Valves



**HILCO has used its strengths in manufacturing filter housings, cartridges and full-flow transfer valves to provide smaller, cost effective packages for flows to 450 gpm.**

### Filter Housings

TurboFlo Duplex Filters have the transfer valve welded directly between the filter housings. This not only takes up less space but eliminates the possibility of leaks from the four flanged joints. Housings are designed and stamped, if required, to ASME code. In the filter housings, fluid flow does not directly impinge on the filter cartridge.

### Transfer Valves

TurboFlo Duplexes include Hilco transfer valves. These valves feature 316 S.S. trim.

### High Flow PH-CG Cartridges

HILCO PH-CG Cartridges with double-screened synthetic media are proven performers in the turbo-compressor market. HILCO offers a complete line of cartridges to meet your flow needs.

These high-flow cartridges are efficient and affordable.



### Benefits

- Meets API-614, 4th edition
- Small footprint
- Reduced number of leak points
- Affordable filter elements

### Features

- ž HILCO TurboFlo filter housings are designed and stamped, if required, to ASME Code, Section VIII, Div. 1
- With the B<sub>10</sub>=10 cartridge, the entire duplex assembly meets the requirements of API-614
- Buna N cover gasket is standard
- ANSI flanged inlet/outlet connections
- Carbon steel construction; stainless available

## TurboFlo Duplex Oil Filters

<b>Model Number</b>	<b>Data Sheet</b>	<b>Inlet/Outlet</b>	<b>Range GPM*</b>
52312-0150-1001	DD-696	1.50"-150# R.F.	0 - 50
52312-0300-1001	DD-696	1.50"-300# R.F.	0 - 50
52414-0150-1001	DD-697	1.50"-150# R.F.	0 - 80
52414-0300-1001	DD-697	1.50"-300# R.F.	0 - 80
52414-0150-1001	DD-697-1	2.00"-150# R.F.	40 - 100
52414-0300-1001	DD-697-1	2.00"-300# R.F.	40 - 100
52518-0150-1C01	DD-698	2.00"-150# R.F.	40 - 125
52518-0300-1C01	DD-698	2.00"-300# R.F.	40 - 125
52720-0150-1C01	DD-690-10	2.00"-150# R.F.	40 - 150
52720-0150-1C01	DD-690-8	3.00"-150# R.F.	70 - 300
52739-0150-1C01	DD-680-8	3.00"-150# R.F.	70 - 350
52739-0150-1C01	DD-680-10	4.00"-150# R.F.	120 - 450

\* Consult individual pressure drop curves for pressure drop at various viscosities.

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