

DF Series
Dual Outlet Valves



866-958-3473

**DF Series
Packed Dual Outlet Valves for
Manifolding Applications**

- Dual outlet design allows manifolding without use of adapters or tees, eliminating multiple joints
- Location of outlets above valve seat allows individual cylinder isolation without shutting off manifold
- Strong, durable forged brass body manufactured by Sherwood to specifications stricter than most commercial forging specifications
- High-temperature aluminum alloy handwheel with large drainage holes
- Integral stainless steel tang helps prevent internal stem breakage
- Durable lower plug made of tough naval brass resists wear
- Lower plug is Teflon®-coated to add lubricity, which minimizes seizing and galling especially under high pressure operation
- Internally threaded chamber design promotes longer life and helps protect valve body chamber threads from damage
- Nickel 201 rupture disc resists premature rupture that may be caused by corrosive ambient environments
- Precise, quality machining results in exceptional finishes for low torque sealing and long packing life
- Inert Teflon packing provides leak-free stem seal, long cycle life and resistance to corrosion
- Handwheel nut coated with corrosion-resistant chromate/zinc organic plating

Sherwood Cylinder Valve Ordering Chart

DF SERIES - PACKED DUAL OUTLET VALVES FOR MANIFOLDING APPLICATIONS					
Gas Service	Outlet Orientation	Part Number	Number Of Outlets	Outlet Thread Size	Inlet Thread Size
Air	Horizontal	DF11551-XXHFKF	Two 180° Apart	1/4-18 NPT Female	1.125 UNF2A Straight
Oxygen	Vertical	DF11651-XXFKF			1.125 UNF2A Straight
Inert Gas	Horizontal	DF11561-XXHFKF			3/4-14 NGT Tapered
	Vertical	DF11661-XXFKF			3/4-14 NGT Tapered
CNG	Horizontal	DF11555-XXHFKF	Two 180° Apart	1/4-18 NPT Female	1.125 UNF2A Straight
Hydrogen	Vertical	DF11655-XXFKF			3/4-14 NGT Tapered
Methane	Horizontal	DF11565-XXHFKF			3/4-14 NGT Tapered
	Vertical	DF11665-XXFKF			3/4-14 NGT Tapered
Air	Vertical	TV10451-XXFKF	One	1/4-18 NPT Female	1.125 UNF2A Straight
Oxygen		TV10461-XXFKF			3/4-14 NGT Tapered
Inert Gas					
CNG	Vertical	TV10455-XXFKF	One	1/4-18 NPT Female	1.125 UNF2A Straight
Hydrogen		TV10465-XXFKF			3/4-14 NGT Tapered
Methane					

- XX - Denotes Pressure Relief Device burst disc rupture pressure. See page xix for part number suffix.
- For technical information refer to Technical Section, page 13.

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