

Instrument Index

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Tag Number	Service	Instrument Type	Line / Equipment No.	Location Location Dwg.	Manufacturer Model	Calibration Measuring	Size & Process Connection	P & ID No. Datasheet No.	Hookup Drawings	BOM No. PO No.
150-F-5501- RECYCLED CATALYST T										
150-FE -5501-	Demo Data	Orifice Plate	55007 - 6"-4P	Near 123	KARWASSER TBD	0 - 999 mmH2O 0.01 - 0.999 bar(g)	298 # RF	155-012-71 DS-150-FE-5501-	HU1101C HU7905G	
150-FT -5501-	FLOW	Electronic Transmitter	55003 - 2"-4P	Near 135 155-21-162009	HONEYWELL STD	0 - 625 mm H2O 0 - 2.06 Ton/Hr	1/2 " NPTF	155-012-71 DS-150-FT-5501-	HU1402S HU7909W	
150-F-5502- SPENT CATALYST										
150-FT -5502-	FLOW	Electronic Transmitter			HONEYWELL TBD...	- -		155-012-70 123-ABC-0002		
150-FE -5502-	Demo Data	Orifice Plate	55002 - 4"-4P	Near 124	KARWASSER LDP-101-A1	0 - 999 mmH2O 0.01 - 0.999 bar(g)	299 # RF	155-012-71 DS-150-FE-5502-	HU1102S	155-21-123456
150-FV -5502-	FLOW	Control Valve	55001 - 4"-4P	155-21-162005	SAMSON TBD...	15 - Psig -	2 " 300# RF W FLANGES	DS-150-FV-5502-	HU5105B	
150-FY -5502-	FLOW	I/P Converter	55001 - 4"-4P	155-21-162005	HONEYWELL STD 31	20 - mA 3 - 15 PSIG	1/4" NPT	155-012-70 DS-150-FY-5502-	HU5402B HU7922W	
150-F-5503- RAW CRUDE FEED										
150-FY -5503-	FLOW Imported Data	I/P Converter	55002 - 4"-4P	155-21-162005	FISHER I/P	20 - mA 3 - 15 PSIG	1/4" NPT	155-012-70 DS-150-FY-5503-	HU5402B HU7906W	
150-FV -5503-	FLOW	Control Valve	55002 - 4"-4P	155-21-162005	SAMSON TBD...	15 - Psig -	2 " 300# RF W FLANGES	155-012-70 DS-150-FV-5503-	HU5105B	
150-FE -5503-	Demo Data	Annubar Element	55002 - 4"-4P	Near 125 155-21-162007	KARWASSER LDP-101-A1	- mm. H2O 0 - 25.8 Ton/Hr	4" 300 # RF 63.29 0.6198	155-012-71 DS-150-FE-5503-	HU1102S	155-21-164508
150-FT -5503-	FLOW	Electronic Transmitter			ROSEMOUNT 1171...	- -		155-012-70 123-ABC-0001		
150-F-5504-										
150-FT -5504-	FLOW	Electronic Transmitter			ROSEMOUNT TBD...	- -		155-012-70		

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150-FE -5504-	Demo Data	Orifice Plate	55001 - 4"-4P	Near 126 155-21-162005	KARWASSER LDP-101-A1	0 - 2540 mm. H2 0 - 25.9 Ton/Hr	4" 300 # RF 55.78 0.5466	155-012-72 DS-150-FE-5504-	HU1102S	155-21-123456
150-FV -5504-	FLOW	Control Valve	55017 - 4"-4P	155-21-162005	SAMSON TBD...	15 - Psig -	2 " 300# RF V FLANGES	155-012-72 DS-150-FV-5504-	HU5105B	
150-FY -5504-	FLOW Imported Data	I/P Converter	55017 - 4"-4P	155-21-162005	FISHER I/P	20 - mA 3 - 15 PSIG	1/4" NPT	155-012-70 DS-150-FY-5504-	HU5402B HU7909W	
150-F-5505- BLOWDOWN										
150-FY -5505-	FLOW	I/P Converter	55011 - 4"-4P	155-21-162001		20 - mA 3 - 15 PSIG	1/4" NPT	155-012-70 DS-150-FY-5505-	HU5402B HU7906W	
150-FV -5505-	FLOW	Control Valve	55011 - 4"-4P	155-21-162001	SAMSON New Valve	15 - Psig -	3 " 300 #RF FLANGES	155-012-70 DS-150-FV-5505-	HU5105B	
150-FE -5505-	Demo Data	Orifice Plate	55011 - 4"-4P 081-5502	Near 130 155-21-162001	KARWASSER LDP-101-A1	0 - 2540 mm. H2 0 - 33.5 at(a)	4" 300 # RF 62.11 0.6083	155-012-70 DS-150-FE-5505-	HU1102S	155-21-123456
150-FT -5505-	FLOW	Electronic Transmitter	55011 - 4"-4P 123-1234	Near 139 155-21-162001	HONEYWELL	2540 - mm H2 0 - 33.5 Ton/Hr	1/2 " NPTF	155-012-71 DS-150-FT-5505-	HU1402S HU7906W	
150-F-5506- BLOWDOWN										
150-FT -5506-	FLOW	Electronic Transmitter	81700 - 6"-3C	Near 140 155-21-162008	HONEYWELL	2540 - mm H2 0 - 4.9 Ton/Hr	1/2 " NPTF	155-012-71 DS-150-FT-5506-	HU1402S HU7909W	
150-FE -5506-	Demo Data	Venturi Tube	81700 - 6"-3C	Near 131 155-21-162008	ROSEMOUNT Model #1	2540 - % 0 - 4.9 Ton/Hr	6" 300 # RF 100.85 0.6561	155-012-70 DS-150-FE-5506-	HU1102S	155-21-123456
150-FV -5506-	FLOW	Control Valve	81700 - 6"-3C	155-21-162005	SAMSON TBD...	15 - Psig -	6 " 300 #RF FLANGES	155-012-70 DS-150-FV-5506-	HU5125B	
150-FY -5506-	FLOW	I/P Converter	81700 - 6"-3C	155-21-162005		20 - mA 3 - 15 PSIG	1/4" NPT	155-012-70 DS-150-FY-5506-	HU5402B HU7906W	
150-F-5507- SUPERHEATED STEAM F										

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150-FY -5507-	FLOW	I/P Converter	55013 - 2"-4P	155-21-162002		20 - mA 3 - 15 PSIG	1/4" NPT	155-012-70 DS-150-FY-5507-	HU5402B HU7925G	
150-FV -5508-	FLOW	Control Valve	55013 - 2"-4P	155-21-162002	SAMSON TBD...	15 - Psig -	1 " 300 #RF FLANGES	155-012-70 DS-150-FV-5508-	HU5105B	
150-FE -5507-	Demo Data	Orifice Plate	55013 - 2"-4P	Near 132 155-21-162002	KARWASSER LDP-101-A1	0 - 625 mm. H2 0 - 0.99 Ton/Hr	2" 300 # RF 26.14 0.53252	155-012-70 DS-150-FE-5507-	HU1102S	155-21-123456
150-FT -5507-	FLOW	Electronic Transmitter	55013 - 2"-4P 161-5504	Near 141 155-21-162002	Rosemount New Value Added	625 - mm H2 0 - 0.99 Ton/Hr	1/2 " NPTF	155-012-72 DS-150-FT-5507-	HU1437S	
150-F-5508-										
150-FT -5508-	FLOW	Electronic Transmitter	55003 - 2"-4P	Near 142		- -		155-012-70		
150-FE -5508-	Demo Data	Orifice Plate	55007 - 6"-4P	Near 133	KARWASSER LDP-101-A1	- -		155-012-70	HU1102C HU7905G	
150-F-5509-										
150-FE -5509-	Demo Data	Annubar Element	55001 - 4"-4P	Near 134	KARWASSER LDP-101-A1	- -				
150-F-5555-										
150-FT -5555-	FLOW	Electronic Transmitter	55001 - 4"-4P	Near 144	Something Else TBD...	0 - 1000 kg/h -		155-012-74 DS-150-FT-5555		