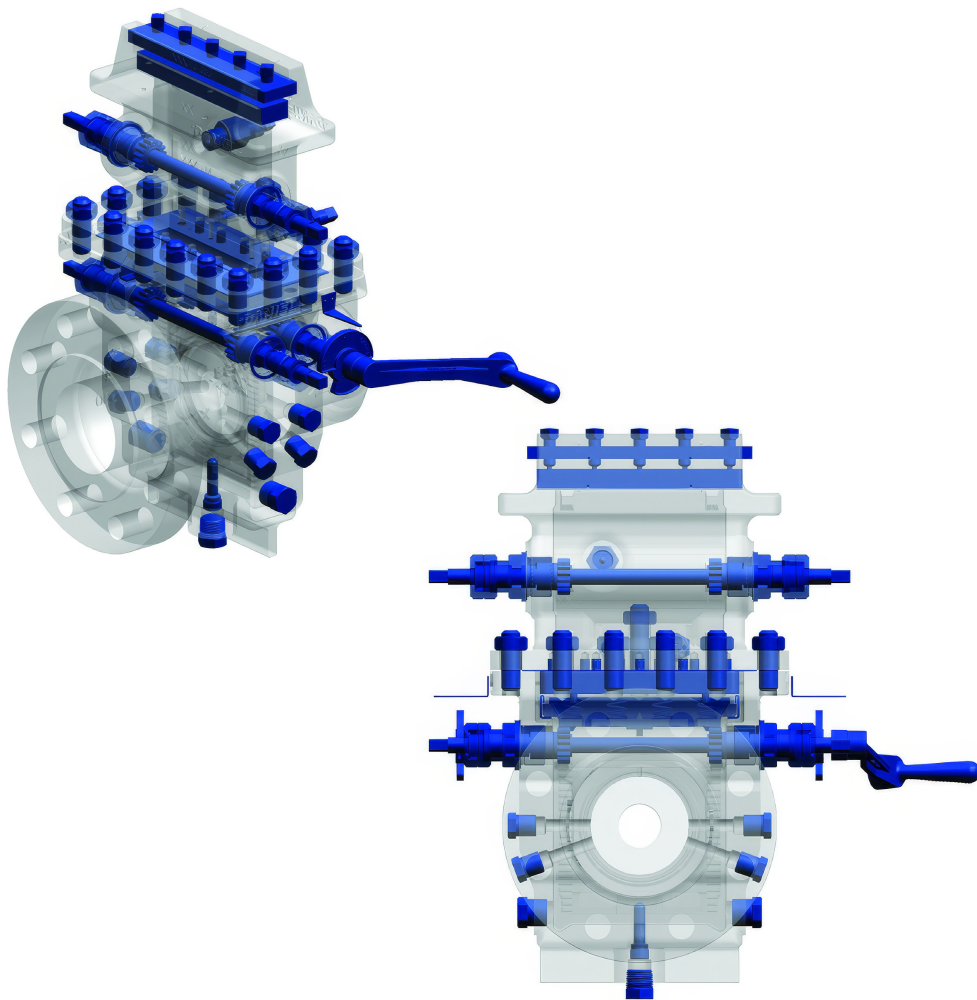


DANIEL[®] SENIOR[™] ORIFICE FITTING

SENIOR MAJOR REFURBISHING KITS
BILL OF MATERIALS



DANIEL[®]
Decades Proven. Field Chosen.[™]

TABLE OF CONTENTS

2 IN NACE TRIM 2

3 IN NACE TRIM 3

4 IN NACE TRIM 4

6 IN NACE TRIM 5

8 IN NACE TRIM 7

10 IN NACE TRIM 9

12 IN NACE TRIM 10

Exploded View 11

KIT NUMBER: DAN 20064954

SENIOR MAJOR REFURBISHING KIT 2" 150-600 NACE TRIM (MANUFACTURED 1992-PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-012	#3	SLIDE VALVE STRIP	1
1-301-18-002	#5	DOUBLE ENDED GEAR SHAFT (13-7/8" LONG)	3
1-007-01-001	#2, #5A, #5B ² , #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-001	#9	SEALING BAR (3/4" X 1-3/8" X 5-1/2")	1
1-502-51-010	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2" - 13 UNC X 1-1/4" HALF DOG PT)	4
1-301-15-386	#12	CLAMPING BAR (1/2" X 1-3/4" X 5-1/2")	1
1-504-01-037	#15	SLIDE VALVE SPRING	4
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
1-504-01-561	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-910	#17A	SLIDE VALVE STOP PIN (#5 X 1" LONG TAPERED DOWEL)	2
1-301-52-236	#18	SLIDE VALVE SEAT	1
1-502-51-710	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	8
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#30, #31	METER TAP PLUG (1/2"-14 NPT)	6
1-561-09-079	#32 ³	HEX NUT (5/8"-18 UNF X 15/16" HEX)	14
1-551-02-300	#33 ³	STUD (5/8"-18 UNF X 2-1/8")	11
1-551-02-306	#33 ³	STUD (5/8"-18 UNF X 2-7/8")	3
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-710	#40	STUFFING BOX SLEEVE 1" LG (3/8" EXT)	2
1-504-06-704	#41	STUFFING BOX SLEEVE 13/16" LG (3/16" EXT)	4
1-504-01-980	#42	PLATE CARRIER STOP PIN	1
1-562-10-606	#43	STOP PIN LOCK SCREW (3/4"-16 X 3/8")	1
1-507-01-310	#44	STOP PIN ACCESS PLUG (3/4"- 14 NPT)	1
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
1-301-53-722	8DMC	2 IN PLATE CARRIER 14.3	1
PL500-02-1125	13	500 2 X 1.125 X 1/8 TK. 316SS UNIVERSAL	1
1-213-02-620	8E-DSC	2 IN DSC 14.3 SEAL RING 1/8 IN THK HNBR	1

1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
3	Not pictured

KIT NUMBER: DAN 20065159

SENIOR MAJOR REFURBISHING KIT 3" 150-600 NACE TRIM (MANUFACTURED 1992-PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-012	#3	SLIDE VALVE STRIP	1
1-301-18-002	#5	DOUBLE ENDED GEAR SHAFT (15 - 5/8" LONG)	3
1-007-01-001	#2, #5A, #5B ² , #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-001	#9	SEALING BAR (3/4" X 1-3/8" X 7-1/4")	1
1-502-51-010	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2"-13 UNC X 1-1/4" HALF DOG PT)	4
1-301-15-386	#12	CLAMPING BAR (1/2" X 1-3/4" X 7")	1
1-504-01-037	#15	SLIDE VALVE SPRING	5
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
1-504-01-561	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-910	#17A	SLIDE VALVE STOP PIN (#5 X 1" LONG TAPERED DOWEL)	2
1-301-52-236	#18	SLIDE VALVE SEAT	1
1-502-51-710	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	10
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#30, #31	METER TAP PLUG (1/2"-14 NPT)	6
1-561-09-079	#32 ³	HEX NUT (5/8"-18 UNF X 15/16" HEX)	15
1-551-02-300	#33 ³	STUD (5/8"-18 UNF X 2-1/8")	14
1-551-02-306	#33 ³	STUD (5/8"-18 UNF X 3-1/8")	1
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-710	#40	STUFFING BOX SLEEVE 15/16" LG (5/16" EXT)	2
1-504-06-704	#41	STUFFING BOX SLEEVE 1-1/16" LG (7/16" EXT)	4
1-504-01-980	#42	PLATE CARRIER STOP PIN	1
1-562-10-606	#43	STOP PIN LOCK SCREW (3/4"-16 X 3/8")	1
1-507-01-310	#44	STOP PIN ACCESS PLUG (3/4"-14 NPT)	1
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
1-301-53-732	8DMC	3 IN PLATE CARRIER 14.3	1
PL500-03-1625	13	500 3 X 1.625 X 1/8 TK. 316SS UNIVERSAL	1
1-213-02-630	8E-DSC	3 IN DSC 14.3 SEAL RING 1/8 IN THK HNBR	1

1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
3	Not pictured

KIT NUMBER: DAN 20065345

SENIOR MAJOR REFURBISHING KIT 4" 150-600 NACE TRIM (MANUFACTURED 1992-PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-028	#3	SLIDE VALVE STRIP	1
1-301-18-016	#5	DOUBLE ENDED GEAR SHAFT (16-3/8" LONG)	3
1-007-01-001	#2, #5A, #5B, #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-013	#9	SEALING BAR (3/4" X 1-3/8" X 8")	1
1-502-51-052	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2" - 13 UNC X 1-1/4" HALF DOG PT)	5
1-301-15-385	#12	CLAMPING BAR (1/2" X 1-3/4" X 8 - 3/4")	1
1-504-01-037	#15	SLIDE VALVE SPRING	4
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
1-504-01-568	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-913	#17A	SLIDE VALVE STOP PIN (#5 X 1-1/4" LONG TAPERED DOWEL)	2
1-301-52-259	#18	SLIDE VALVE SEAT	1
1-502-51-745	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	11
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#31	METER TAP PLUG (1/2"-14 NPT)	4
1-507-01-154	#30	DRAIN PLUG (3/4" - 14 NPT)	2
1-561-09-080	#32 ³	HEX NUT (3/4" - 16 UNF X 1 - 1/16" HEX)	15
1-551-02-367	#33 ³	STUD (3/4" - 16 UNF X 2-3/8")	14
1-551-02-375	#33 ³	STUD (3/4" - 16 UNF X 2-3/8")	1
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-704	#40	STUFFING BOX SLEEVE 13/16" LG (3/16" EXT)	2
1-504-06-712	#41	STUFFING BOX SLEEVE 1-1/16" LG (7/16" EXT)	4
1-504-01-980	#42	PLATE CARRIER STOP PIN	1
1-562-10-606	#43	STOP PIN LOCK SCREW (3/4"-16 X 3/8")	1
1-507-01-310	#44	STOP PIN ACCESS PLUG (3/4"-14 NPT)	1
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
1-301-53-742	8DMC	4 IN PLATE CARRIER 14.3	1
PL500-04-2125	13	500 4 X 2.125 X 1/8 TK. 316SS UNIVERSAL	1
1-213-02-640	8E-DSC	4 IN DSC 14.3 SEAL RING 1/8 IN THK HNBR	1

1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
3	Not pictured

KIT NUMBER: DAN 20065347

SENIOR MAJOR REFURBISHING KIT 6" 150-600 NACE TRIM (MANUFACTURED 1992-PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-028	#3	SLIDE VALVE STRIP	1
1-301-18-026	#5	DOUBLE ENDED GEAR SHAFT (18-5/8" LONG)	3
1-007-01-001	#2, #5A, #5B ³ , #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-024	#9	SEALING BAR (3/4" X 1-3/8" X 10-3/4")	1
1-502-51-093	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2" - 13 UNC X 1-1/4" HALF DOG PT)	6
1-301-15-380	#12	CLAMPING BAR (1/2" X 1-3/4" X 10-1/2")	1
1-504-01-037	#15	SLIDE VALVE SPRING	6
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
1-504-01-570	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-913	#17A	SLIDE VALVE STOP PIN (#5 X 1-1/4" LONG TAPERED DOWEL)	2
1-301-52-276	#18	SLIDE VALVE SEAT	1
1-502-51-771	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	14
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#31	METER TAP PLUG (1/2"-14 NPT)	4
1-507-01-154	#30 ²	DRAIN PLUG (3/4" - 14 NPT)	2
1-507-01-155	#30 ²	DRAIN PLUG (1" - 11.5 NPT)	2
1-561-09-080	#32 ⁵	HEX NUT (3/4" - 16 UNF X 1 - 1/16" HEX)	18
1-551-02-371	#33 ⁵	STUD (3/4" - 16 UNF X 2-7/8")	15
1-551-02-374	#33 ⁵	STUD (3/4" - 16 UNF X 3-1/4")	3
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-704	#40	STUFFING BOX SLEEVE 13/16" LG (3/16" EXT)	2
1-504-06-726	#41	STUFFING BOX SLEEVE 1-1/2" LG (7/8" EXT)	4
1-504-06-712	#41 ⁴	STUFFING BOX SLEEVE 1-1/16" LG (7/16" EXT)	4
1-504-01-980	#42	PLATE CARRIER STOP PIN	1
1-562-10-606	#43	STOP PIN LOCK SCREW (3/4"-16 X 3/8")	1
1-507-01-310	#44	STOP PIN ACCESS PLUG (3/4"-14 NPT)	1
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
1-301-53-852	8DMC	6 IN PLATE CARRIER 14.3	1
PL500-06-3250	13	500 6 X 3.250 X 1/8 TK. 316SS UNIVERSAL	1
1-213-02-660	8E-DSC	6 IN DSC 14.3 SEAL RING 1/8 IN THK HNBR	1

1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	If the fitting is older than 2015, use the 3/4" drain plug (1-507-01-154), otherwise use the 1" drain plug (1-507-01-155)
3	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
4	Added to accommodate older fittings
5	Not pictured

KIT NUMBER: DAN 20065352

SENIOR MAJOR REFURBISHING KIT 8" 150-600 NACE TRIM (MANUFACTURED 1992 PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-028	#3	SLIDE VALVE STRIP	1
1-301-18-026	#5	DOUBLE ENDED GEAR SHAFT (21-1/8" LONG)	3
1-007-01-001	#2, #5A, #5B ⁴ , #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-024	#9	SEALING BAR (3/4" X 1-3/8" X 12-1/2")	1
1-502-51-093	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2" - 13 UNC X 1-1/4" HALF DOG PT)	7
1-301-15-380	#12	CLAMPING BAR (1/2" X 1-3/4" X 12-1/2")	1
1-504-01-037	#15	SLIDE VALVE SPRING	10
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
1-504-01-570	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-913	#17A	SLIDE VALVE STOP PIN (#5 X 1-1/4" LONG TAPERED DOWEL)	2
1-301-52-276	#18	SLIDE VALVE SEAT	1
1-502-51-771	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	16
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#31	METER TAP PLUG (1/2"-14 NPT)	4
1-507-01-154	#30 ²	DRAIN PLUG (3/4" - 14 NPT)	2
1-507-01-155	#30 ²	DRAIN PLUG (1" - 11.5 NPT)	2
1-561-09-080	#32 ¹⁵	HEX NUT (3/4" - 16 UNF X 1 - 1/16" HEX)	22
1-551-02-371	#33 ¹⁵	STUD (3/4" - 16 UNF X 3-1/4")	22
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-704	#40	STUFFING BOX SLEEVE 15/16" LG (5/16" EXT)	2
1-504-06-726	#41	STUFFING BOX SLEEVE 1-3/8" LG (3/4" EXT)	6
1-504-01-980	#42	PLATE CARRIER STOP PIN	1
1-562-10-606	#43	STOP PIN LOCK SCREW (3/4"-16 X 3/8")	1
1-507-01-310	#44	STOP PIN ACCESS PLUG (3/4"-14 NPT)	1
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
1-301-53-862	8DMC	8 IN SR PLATE CARRIER 14.3	1
PL500-08-4500	13	500 8 X 4.500 X 1/4 TK. 316SS UNIVERSAL	1
1-213-02-681	8E-DSC	8 IN DSC 14.3 SEAL RING 1/4 IN THK HNBR	1

1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	If the fitting is older than 2015, use the 3/4" drain plug (1-507-01-154), otherwise use the 1" drain plug (1-507-01-155)
3	Will receive additional studs/nuts if the 8" fitting is older than 2014
4	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
5	Not pictured

KIT NUMBER: DAN 20065353

SENIOR MAJOR REFURBISHING KIT 10" 150-600 NACE TRIM (MANUFACTURED 1992 PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-056	#3	SLIDE VALVE STRIP	1
1-301-18-042	#5	DOUBLE ENDED GEAR SHAFT (22-7/8" LONG)	3
1-007-01-001	#2, #5A, #5B ³ , #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-035	#9	SEALING BAR (3/4" X 1-1/2" X 14-1/2")	1
1-502-51-137	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2" - 13 UNC X 1-1/4" HALF DOG PT)	8
1-301-15-031	#12	CLAMPING BAR (5/8" X 2" X 14-1/2")	1
1-504-01-037	#15	SLIDE VALVE SPRING	12
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
DAN-20053814	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-913	#17A	SLIDE VALVE STOP PIN (#5 X 1-1/4" LONG TAPERED DOWEL)	2
1-301-12-294	#18	SLIDE VALVE SEAT	1
1-502-51-813	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	18
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#31	METER TAP PLUG (1/2"-14 NPT)	4
1-507-01-154	#30 ²	DRAIN PLUG (3/4" - 14 NPT)	2
1-507-01-155	#30 ²	DRAIN PLUG (1" - 11.5 NPT)	2
1-561-09-080	#32 ⁵	HEX NUT (3/4" - 16 UNF X 1 - 1/16" HEX)	22
1-551-02-372	#33 ⁵	STUD (3/4" - 16 UNF X 3")	22
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-708	#40	STUFFING BOX SLEEVE 15/16" LG (5/16" EXT)	2
1-504-06-704	#41 ⁴	STUFFING BOX SLEEVE 13/16" LG (3/16" EXT)	2
1-504-06-722	#41	STUFFING BOX SLEEVE 1-3/8" LG (3/4" EXT)	4
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
DAN-20055825	8DMC	10 IN PLATE CARRIER DUAL-CERTIFIED	1
PL500-10-5500	13	500 10 X 5.500 X 1/4 TK. 316SS UNIVERSAL	1
1-213-02-128	8E-DSC	10 IN DSC 14.3 SEAL RING 1/4 IN THK HNBR	1

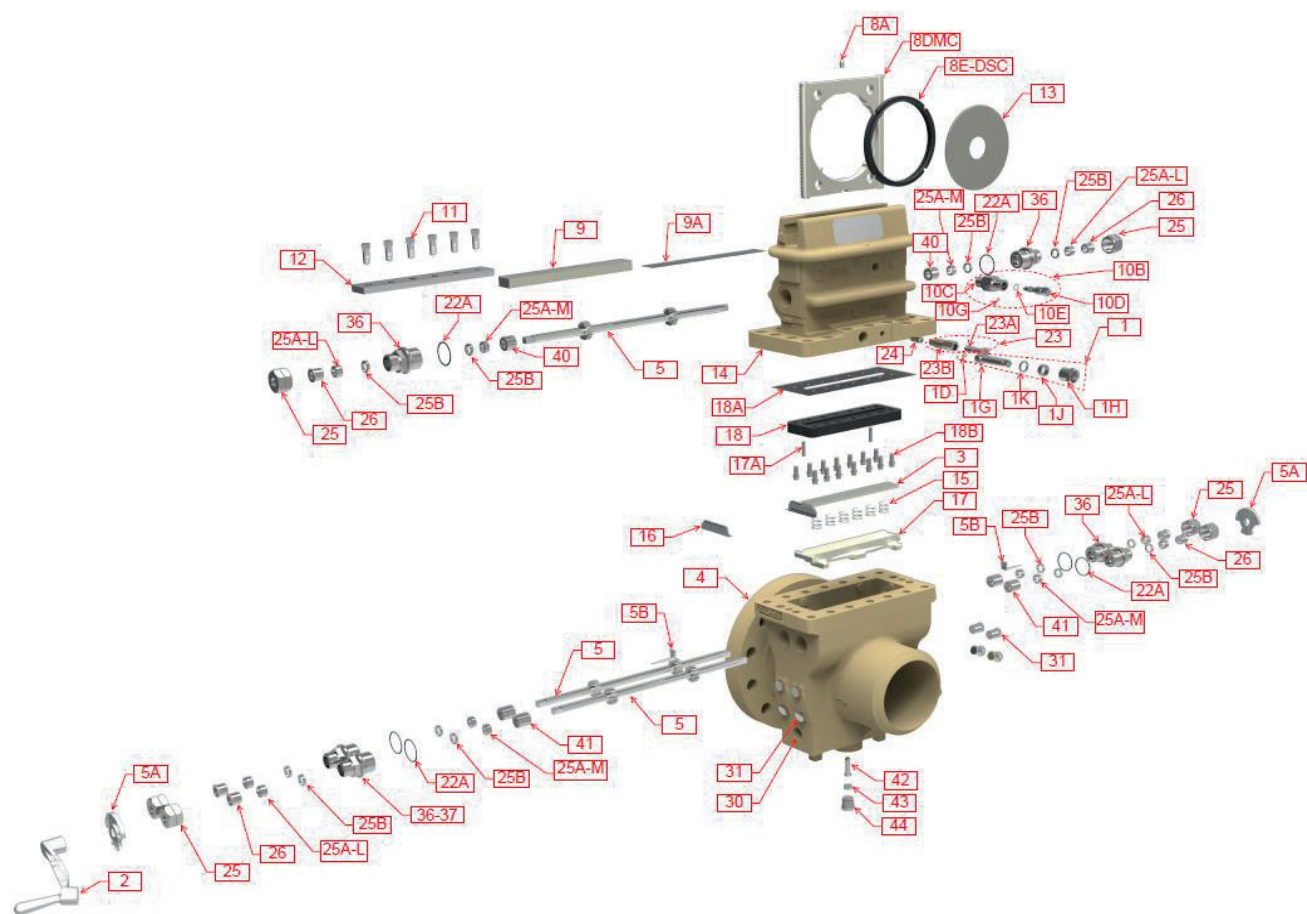
1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	If the fitting is older than 2015, use the 3/4" drain plug (1-507-01-154), otherwise use the 1" drain plug (1-507-01-155)
3	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
4	Added to accommodate older fittings
5	Not pictured

KIT NUMBER: DAN 20065354

SENIOR MAJOR REFURBISHING KIT 12" 150-600 NACE TRIM (MANUFACTURED 1992 PRESENT)			
Part No.	Item No.	Description	Quantity
1-504-01-004	#1	EQUALIZER VALVE ASSEMBLY	1
1-301-12-062	#3	SLIDE VALVE STRIP	1
1-301-18-103	#5	DOUBLE ENDED GEAR SHAFT (27-1/8" LONG)	3
1-007-01-001	#2, #5A, #5B ³ , #23	GREASE GUN AND INDICATOR PLATE KIT	1
1-301-14-041	#9	SEALING BAR (3/4" X 1-1/2" X 16-1/2")	1
1-502-51-162	#9A	SEALING BAR GASKET	1
1-504-01-038	#10B	BLEEDER VALVE ASSEMBLY (1/2" NPT)	1
1-560-46-215	#11	CLAMPING BAR SCREW (1/2" - 13 UNC X 1-1/4" HALF DOG PT)	10
1-301-15-037	#12	CLAMPING BAR (5/8" X 2" X 16-1/2")	1
1-504-01-037	#15	SLIDE VALVE SPRING	13
1-301-19-061	#16	SLIDE VALVE CARRIER GUIDE, LEFT HAND / RIGHT HAND	2
DAN-20053816	#17 ¹	SLIDE VALVE CARRIER	1
1-509-03-913	#17A	SLIDE VALVE STOP PIN (#5 X 1-1/4" LONG TAPERED DOWEL)	2
1-301-12-307	#18	SLIDE VALVE SEAT	1
1-502-51-825	#18A	SLIDE VALVE SEAT TOP GASKET	1
1-555-45-112	#18B	SLIDE VALVE SEAT SCREW (3/8"-16 UNC X 3/4" FERRY HEAD CAP SCREW)	20
1-502-01-960	#22A	BEARING PLUG / STUFFING BOX GASKET	6
1-504-01-086	#24	BALL CHECK VALVE ASSEMBLY	1
1-504-01-294	#25	PACKING NUT (1-1/2" HEX)	6
1-503-01-025	#25A-M	TEFLON PACKING RING (5/8" X 7/8" X 3/8" LG)	6
1-503-01-021	#25B	TEFLON CENTERING RING (.630" ID X .890" OD X .187" LG)	12
1-503-01-027	#25A-L	TEFLON PACKING RING (5/8" X 7/8" X 1/2" LG)	6
1-504-01-323	#26	STUFFING BOX GLAND (5/8" OD SHAFT)	6
1-507-01-153	#31	METER TAP PLUG (1/2"-14 NPT)	4
1-507-01-154	#30 ²	DRAIN PLUG (3/4" - 14 NPT)	2
1-507-01-155	#30 ²	DRAIN PLUG (1" - 11.5 NPT)	2
1-561-09-080	#32 ⁴	HEX NUT (3/4" - 16 UNF X 1 - 1/16" HEX)	22
1-551-02-377	#33 ⁴	STUD (3/4" - 16 UNF X 3-5/8")	22
1-504-06-252	#36	STUFFING BOX BODY (1-1/2" HEX)	6
1-504-06-724	#40	STUFFING BOX SLEEVE 1-7/16" LG (13/16" EXT)	2
1-504-06-748	#41 ⁴	STUFFING BOX SLEEVE 2-3/16" LG (1-9/16" EXT)	4
1-213-04-001	Not Pictured	GENERAL SERVICE SLIDE VALVE LUBRICANT (BOX OF 24)	1
DAN-20055832	8DMC	12 IN PLATE CARRIER DUAL-CERTIFIED	1
PL500-12-6500	13	500 12 X 6.500 X 1/4 TK. 316SS UNIVERSAL	1
1-213-02-133	8E-DSC	12 IN DS SEAL RING 1/4 IN THK HNBR	1

1	Valve carriers may need additional modifications (grinding and/or filling) in order to account for assembly variation
2	If the fitting is older than 2015, use the 3/4" drain plug (1-507-01-154), otherwise use the 1" drain plug (1-507-01-155)
3	This kit contains the indicator pointer, indicator plates, and the entire grease gun assembly. The indicator plates are items #5A & #5B on the diagram. The grease gun is #23
4	Not pictured

EXPLODED VIEW



EXPLODED VIEW

Item Number	Description
#1	Equalizer Valve, Complete
#1D	Equalizer Valve, Ball
#1G	Equalizer Valve, Stem
#1H	Equalizer Valve, Packing Nut
#1J	Equalizer Valve, Packing Ring
#1K	Equalizer Valve, Packing Washer
#2	Operating Wrench
#3	Slide Valve Strip
#5A	Indicator Plate LHRH
#5B	Indicator Pointer
#5	Gear Shaft
#9	Sealing Bar
#9A	Sealing Bar Gasket
#10B	Bleeder Valve, Complete
#10C	Bleeder Valve, Body
#10D	Bleeder Valve, Needle
#10E	Bleeder Valve, O-ring
#10G	Bleeder Valve, Set Screw
#11	Clamping Bar Screw
#12	Clamping Bar
#15	Slide Valve Spring
#16	Slide Valve Carrier Guide LHRH
#17	Slide Valve Carrier
#17A	Slide Valve Carrier Seat Pin
#18	Slide Valve Seat
#18A	Slide Valve Seat Top Gasket
#18B	Slide Valve Seat Screw
#22A	Bearing Plug/Stuffing Box Gasket
#23	Grease Gun, Complete
#24	Double Ball Check Valve
#25	Packing Nut
#25A-L	Packing Ring
#25A-M	Packing Ring
#25B	Centering Ring
#26	Stuffing Box Gland
#30	Draing Plugs
#31	Meter Tap Plugs
#36-37	Stuffing Box Body
#40	Stuffing Box Sleeve, Top
#41	Stuffing Box Sleeve, Body
#42	Plate Carrier Stop Pin
#43	Stop Pin Lock Screw
#44	Stop Pin Access Plug

With over 90 years of experience, Daniel is the only manufacturer that has the knowledge and experience to engineer and offer superior products that are trusted to provide the most reliable and accurate measurements in the global oil and gas industry.

Contact Us

Email: sales@Daniel.com

Phone: +1 (346) 509-3700

www.Daniel.com

