

PARTS LIST - 3" Single Port Valves

Includes: 3" RF Flanged CL 150 - 600 Butt weld CL 150/300, 600 & 4" x 3" Flangeless CL 150 - 300

3"
Single
Port

Item	Description	Material	Part Number	Quantity
1	Body - Single Port	Carbon Steel (A216 Gr. WCB)		1
	3" CL 150 RF Flanged (FG-16)		103-108-01	
	3" CL 300 RF Flanged (FG-17)		103-109-01	
	3" CL 600 RF Flanged (FG-18)		103-101-01	
1a	3" CL 150/300 Butt weld (FG-61)		103-127-01	
	3" CL 600 Butt weld (FG-62)		103-133-01	
1b	4" x 3" CL 150 RF Flangeless (FG-19)		104-161-01	
	4" x 3" CL 300 RF Flangeless (FG-20)		104-162-01	
2	Stud (5/8UNC)	ANSI B-7		
	150 / 300 Class 5/8-11 UNC x 3.75		031-014-01	6
	600 Class 5/8-11 UNC x 3.75		031-014-01	10
3	Body Seal	Nitrile	103-112-01	1
4	Throttle Plate			1
	100% Capacity Flowgrid	17-4PHSST	103-102-01	
	75% Capacity Flowgrid	17-4PHSST	103-119-01	
	50% Capacity Flowgrid	17-4PHSST	103-110-01	
	35% Capacity Flowgrid	17-4PHSST	103-121-01	
4a	100% Capacity Drilled Hole	A515 w/ENC Coating	103-129-01	
	75% Capacity Drilled Hole	A515 w/ENC Coating	103-130-01	
	50% Capacity Drilled Hole	A515 w/ENC Coating	103-131-01	
	35% Capacity Drilled Hole	A515 w/ENC Coating	103-132-01	
5	Spacer O-Ring	Nitrile	021-364-01	1
6	Roll Pin (3/16 x 1/2)	Steel	035-001-01	2
7	Spacer	Carbon Steel		1
	150 / 300 Class		103-106-01	
	600 Class		103-107-01	
8	Diaphragm			1
	75 Durometer	Nitrile / Nylon	103-105-01	
	60 Durometer	Nitrile / Nylon	103-105-02	
	80 Durometer Hi-ACN	Nitrile / Nylon	103-105-03	
	80 Durometer Lo-ACN	Nitrile / Nylon	103-105-04	
9	Diaphragm O-Ring	Nitrile	021-262-01	1
10	Main Spring	301 Stainless Steel		1
	Standard		103-111-01	
	Low Differential		103-117-01	
11	Spring Case with Diaphragm Guide	Carbon Steel (A216 Gr. WCB)		1
	150 / 300 Class		103-103-01	
	600 Class		103-104-01	
12	Nut (5/8UNC)	ANSI 2H		
	150 / 300 Class		032-003-01	6
	600 Class		032-003-01	10
13	Capacity Tag	Brass	100-013-01	1

Boxed items indicate recommended spare parts

† (FG-*) Indicates stock number for the Flowgrid Valve Assembly associated with each body
*Roll Pins (not shown in this view) mounted on the spacer ensure the proper alignment of the throttle plate

