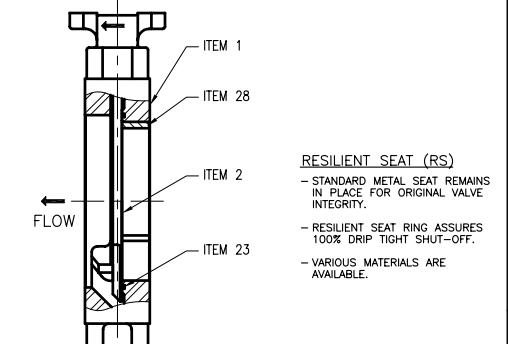
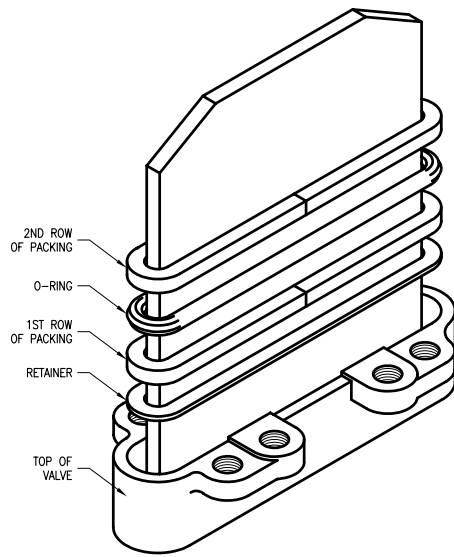


SIZE	CYLINDER	A	B	ØC	ØD	F	G	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	J	ØK	L	M
2"	3-1/4"x3"	IN 1.88	0.50	1.89	3.62	4	5/8"-11	7.87	6.25	15.44	3.75	4.75	-	-
		MM 47.70	12.70	48.00	92.00			200.00	158.75	392.09	95.25	120.65	-	-
3"	4"x4"	IN 2.00	0.50	2.83	5.00	4	5/8"-11	9.69	7.00	18.12	4.50	6.00	0.47	2
		MM 50.80	12.70	72.00	127.00			246.00	177.80	460.25	114.30	152.40	12.00	
4"	5"x5"	IN 2.00	0.50	3.62	5.19	8	5/8"-11	11.77	8.13	21.34	5.50	7.50	0.39	2
		MM 50.80	12.70	92.00	157.20			299.00	206.38	541.91	139.70	190.50	10.00	
6"	5"x7"	IN 2.25	0.63	5.51	8.50	8	3/4"-10	14.92	10.13	27.67	5.50	9.50	0.51	2
		MM 57.20	16.00	140.00	215.90			379.00	257.18	702.69	139.70	241.30	13.00	
8"	6"x9"	IN 2.75	0.63	7.20	10.62	8	3/4"-10	18.35	12.13	33.10	6.50	11.75	0.71	2
		MM 69.85	16.00	183.00	269.80			466.00	307.98	840.74	165.10	298.45	18.00	
10"	6"x11"	IN 2.75	0.75	9.02	12.75	12	7/8"-9	21.81	14.13	38.32	6.50	14.25	0.71	4
		MM 69.90	19.10	229.00	323.85			554.00	358.78	973.20	165.10	362.00	18.00	
12"	8"x13"	IN 3.00	0.75	11.26	15.00	12	7/8"-9	27.24	16.75	48.24	8.50	17.00	0.71	4
		MM 76.20	19.05	286.00	381.00			692.00	425.45	1174.5	215.90	431.80	18.00	
14"	10"x15"	IN 3.00	0.81	13.08	16.75	12	1"-8	35.40	19.75	57.40	10.63	18.75	0.63	4
		MM 76.20	20.65	332.25	425.50			899.10	501.65	1458.0	269.88	476.25	16.00	
16"	10"x17"	IN 3.50	1.05	14.81	19.01	16	1"-8	39.76	21.75	63.76	10.63	21.25	0.91	6
		MM 88.90	26.60	376.25	482.75			1009.9	552.45	1619.5	269.88	539.75	23.00	
18"	10"x19"	IN 3.50	1.05	16.46	21.00	16	1 1/8"-7	40.51	23.75	66.50	10.63	22.75	0.75	6
		MM 89.90	26.60	418.00	533.40			1029.0	603.25	1699.1	269.88	577.85	19.00	
20"	12"x21"	IN 4.50	1.24	18.50	23.00	20	1 1/8"-7	48.50	25.25	74.00	12.75	25.00	1.10	8
		MM 114.30	31.60	470.00	584.20			1181.0	641.35	1879.5	323.85	635.00	28.00	
24"	12"x25"	IN 4.50	1.24	22.44	27.25	20	1 1/4"-7	54.13	29.25	86.38	12.75	29.50	0.98	8
		MM 114.30	31.60	570.00	692.15			1375.0	742.95	2194.1	323.85	749.30	25.00	
30"	14"x31"	IN 4.50	1.44	27.50	33.75	28	1 1/4"-7	69.78	36.50	109.62	14.75	36.00	1.18	10
		MM 114.30	36.60	698.50	857.30			1772.4	927.10	2784.3	374.65	914.40	30.00	
36"	14"x37"	IN 5.00	1.25	33.50	40.26	32	1 1/2"-6	82.97	42.50	129.35	14.75	42.75	0.98	12
		MM 127.00	31.70	851.00	1022.5			2107.5	1079.5	3295.5	374.65	1085.9	25.00	
42"	20"x43"	IN 5.00	1.63	38.75	47.00	36	1 1/2"-6	97.00	49.13	150.13	21.00	49.50	1.50	14
		MM 127.00	41.28	984.25	1193.8			2463.8	1247.8	3813.2	533.40	1257.3	38.10	
48"	20"x49"	IN 6.00	2.00	43.50	53.50	44	1 1/2"-6	109.25	55.13	168.38	21.00	56.00	1.63	18
		MM 152.40	50.80	1104.9	1358.9			2775.0	1400.2	4276.7	533.40	1422.4	41.28	



**RESILIENT SEAT (RS)**  
 - STANDARD METAL SEAT REMAINS IN PLACE FOR ORIGINAL VALVE INTEGRITY.  
 - RESILIENT SEAT RING ASSURES 100% DRIP TIGHT SHUT-OFF.  
 - VARIOUS MATERIALS ARE AVAILABLE.



ITEM	QTY	ITEM DESCRIPTION	ITEM MATERIAL or MODEL No.	NOTES
28	1	SCRAPER SEAT	316/316L STAINLESS	c/w HT-65
27	1	CYLINDER PISTON ROD	HIGH CARBON CONTENT STEEL	SAE 1045
26	4	SPACER	MILD STEEL	PAINTED
25	1	CYLINDER MOUNTING PLATE	MILD STEEL	PAINTED
24	1	PNEUMATIC CYLINDER	TRUeline "2A"	REFER TO DATA TABLE
23	1	RESILIENT SEAT	VITON (STANDARD)	OVER SIZED
21	SET	GLAND PACKING STUD	304 STAINLESS	-
19	2	COUPLING NUT	304 STAINLESS	-
18	2	COUPLING BOLT	304 STAINLESS	-
17	SET	GLAND PACKING NUT	304 STAINLESS	-
16	4	STANCHION	304 STAINLESS	-
13	1	COUPLING	CF8M	INVESTMENT CAST
12	1	GLAND FLANGE	CF8M	-
10	1	SET	PACKING	CORTEX
8	4	STANCHION	303 STAINLESS	c/w O-RING & RETAINER
2	1	GATE	316/316L STAINLESS	c/w HT-65
1	1	BODY	CF8M	-

F: - - - - -  
 E: - - - - -  
 D: CHANGE FLOW DIRECTION MOK 06/28/04  
 C: GENERAL REVISION TO DRAWING MOK 05/23/00  
 B: REVISION TO SCRAPER SEAT MOK 01/28/97  
 A: GENERAL REVISION TO DATA TABLE MOK 06/23/96

DRAWN BY: M. KALITA  
 APPROVED BY: -  
 DATE: 05/22/96  
 SCALE: -  
 SHEET: 1 OF 1

REV: -  
 DESCRIPTION: -  
 DATE: -  
 MATERIAL: -  
 BODY: AS PER ORDER  
 GATE: AS PER ORDER  
 DWG No: TL185D  
 REV: D

**TRUeline Valve Corporation**  
 2"-48" FB112 KNIFE GATE VALVE ASSEMBLIES PREPARED FOR SCRAPER SERVICE c/w TRUeline 2A PNEUMATIC CYLINDER  
 MONTREAL QUEBEC