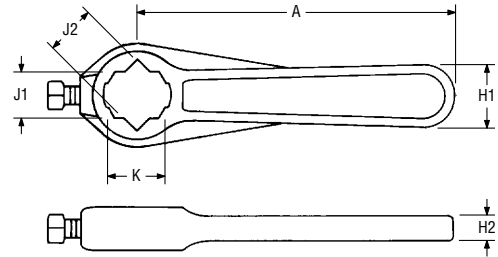


Wrenches

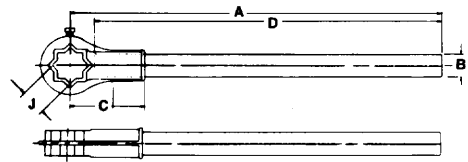
Wrenches for Valves with Square or Obround Stems

Size	Part #	Weight	A	H1	H2	J1	J2	K
SN-1	3001198	.9	7.0	1.1	.4	.81	.89	1.10
		.4	178	28	10	21	23	28
SN-2	3001197	1.7	10.5	1.5	.5	1.00	1.10	1.41
		.8	267	38	13	25	28	36
SN-3	3001196	5.6	25.0	1.8	.6	1.25	1.50	1.82
		2.5	635	46	15	32	38	46
SN-4	2756546	4.8	15.0	1.8	.6	1.25	1.50	1.82
		2.2	381	46	15	32	38	46



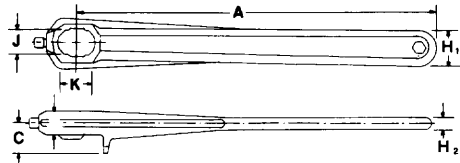
Wrenches for Valves with Square Heads

Size	Part No.	Weight	A	B (Diameter)	C	J
P-2	8889	6	27.0	1.7	5.5	1.84
		3	686	43	140	47
T-2	8148	11	36.0	1.9	6.7	2.09
		5	914	48	170	53
V-2	8890	17	48.0	1.9	7.0	2.56
		8	1219	48	178	65



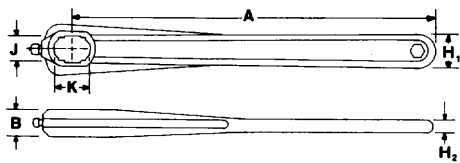
Wrenches for Valves with Obround Heads (with stop lugs)

Size	Part No.	Weight	A	B	C	H1	H2	J	K
D-8	13340	.8	5.5	.8	1.2	1.1	.4	.81	1.10
		.4	140	20	30	28	10	21	28
E-8	13341	1.0	7.0	.8	1.3	1.3	.5	.88	1.23
		.5	178	20	33	33	13	22	31
H-8	13342	1.3	9.0	.9	1.3	1.4	.5	.94	1.32
		.6	229	23	33	36	13	24	34
J-8	13343	1.8	10.5	.9	1.3	1.5	.5	1.00	1.41
		.8	267	23	33	38	13	25	36
K-8	30535	2.3	14.0	1.1	1.4	1.6	.6	1.13	1.60
		1.0	356	28	36	41	15	29	41
L-8	13345	4.0	17.5	1.2	1.6	1.8	.6	1.25	1.79
		1.8	445	30	41	46	15	32	45
M-8	13346	5.5	21.0	1.3	1.7	1.9	.6	1.38	1.98
		2.5	533	33	43	48	15	35	50



Wrenches for Valves with Obround Heads (without stop lugs)

Size	Part #	Weight	A	B	H1	H2	J	K
E-9	15105	1.0	7.0	.8	1.3	.5	.88	1.23
		.5	178	20	33	13	22	31
H-9	15106	1.3	9.0	.9	1.4	.5	.94	1.32
		.6	229	23	36	13	24	34
K-9	15108	2.5	14.0	1.1	1.6	.6	1.13	1.60
		1.1	356	28	41	15	29	41
L-9	15109	3.8	17.5	1.2	1.8	.6	1.25	1.79
		1.7	445	30	46	15	32	45
M-9	15110	5.5	21.0	1.3	1.9	.6	1.38	1.98
		2.5	533	33	48	15	35	50



Cast Heads Fitted with Pipe Handles for Dynamic Balance Valves

Size	Part #	Weight	A	B (Dia.)	C	J	K
DB-3	482137	6.8	36	1.3	4.7	1.03	1.44
		3	914	33	119	26	37

