

Cartridge Information for Automatic Balancing Valves

Cartridges are available in two different ranges of working differential pressure: up to 35 psi, 1/2" - 1" and 33 psi, 1 1/4" - 2" (Standard Range) or up to 64 psi, 1/2" - 1" and 61 psi, 1 1/4" - 2" (High Pressure Range). The minimum working differential pressure depends on the specific cartridge model. Each cartridge is marked with the identifying model number (example: KRR992205 1880).

Figure 1880-DU Automatic Balancing Valve Cartridges (1/2" - 1" Size Range)

Cartridge Material #	Description & Flow in GPM	Range Δp (psi)	Cartridge Material #	Description & Flow in GPM	Range Δp (psi)
KRR992205	1880DU LP .79	2 - 35	KRR992307	1880DU HP 1.11	3.3 - 64
KRR992206	1880DU LP .95	2 - 35	KRR992308	1880DU HP 1.27	3.3 - 64
KRR992207	1880DU LP 1.11	2 - 35	KRR992310	1880DU HP 1.59	3.6 - 64
KRR992208	1880DU LP 1.27	2.2 - 35	KRR992311	1880DU HP 1.74	3.6 - 64
KRR992209	1880DU LP 1.43	2.2 - 35	KRR992312	1880DU HP 1.90	3.8 - 64
KRR992210	1880DU LP 1.59	2.3 - 35	KRR992313	1880DU HP 2.06	3.9 - 64
KRR992211	1880DU LP 1.74	2.3 - 35	KRR992314	1880DU HP 2.22	4.1 - 64
KRR992213	1880DU LP 2.06	2.5 - 35	KRR992316	1880DU HP 2.54	4.2 - 64
KRR992214	1880DU LP 2.22	2.5 - 35	KRR992318	1880DU HP 2.85	4.2 - 64
KRR992215	1880DU LP 2.38	2.5 - 35	KRR992319	1880DU HP 3.01	4.6 - 64
KRR992216	1880DU LP 2.54	2.5 - 35	KRR992320	1880DU HP 3.17	4.6 - 64
KRR992217	1880DU LP 2.69	2.5 - 35	KRR992321	1880DU HP 3.33	4.8 - 64
KRR992218	1880DU LP 2.85	2.5 - 35	KRR992323	1880DU HP 3.65	4.8 - 64
KRR992219	1880DU LP 3.01	2.5 - 35	KRR992325	1880DU HP 3.96	4.8 - 64
KRR992221	1880DU LP 3.33	2.6 - 35	KRR992328	1880DU HP 4.44	4.8 - 64
KRR992224	1880DU LP 3.80	2.6 - 35	KRR992329	1880DU HP 4.60	4.8 - 64
KRR992226	1880DU LP 4.12	2.6 - 35	KRR992332	1880DU HP 5.07	4.8 - 64
KRR992228	1880DU LP 4.44	2.6 - 35	KRR992337	1880DU HP 5.86	4.8 - 64
KRR992230	1880DU LP 4.76	2.6 - 35	KRR992339	1880DU HP 6.18	4.8 - 64
KRR992233	1880DU LP 5.23	2.6 - 35	KRR992340	1880DU HP 6.34	4.8 - 64
KRR992236	1880DU LP 5.71	2.6 - 35	KRR992348	1880DU HP 7.61	4.8 - 64
KRR992238	1880DU LP 6.02	2.6 - 35	KRR992350	1880DU HP 7.93	4.8 - 64
KRR992240	1880DU LP 6.34	2.6 - 35	KRR992351	1880DU HP 8.08	4.9 - 64
KRR992250	1880DU LP 7.93	2.8 - 35	KRR992355	1880DU HP 8.72	4.9 - 64
KRR992257	1880DU LP 9.03	3.2 - 35	KRR992368	1880DU HP 10.78	5.8 - 64
KRR992260	1880DU LP 9.51	3.2 - 35	KRR992370	1880DU HP 11.10	5.8 - 64
KRR992264	1880DU LP 10.14	3.8 - 35	KRR992378	1880DU HP 12.36	6.2 - 64
KRR992268	1880DU LP 10.78	3.8 - 35	KRR992380	1880DU HP 12.68	6.2 - 64
KRR992272	1880DU LP 11.41	3.8 - 35	KRR992385	1880DU HP 13.47	6.4 - 64
			KRR992386	1880DU HP 13.63	6.4 - 64
			KRR992390	1880DU HP 14.27	6.4 - 64

Figure 1880-DU Automatic Balancing Valve Cartridges (1 1/2" - 2" Size Range)

Cartridge Material #	Description & Flow in GPM	Range Δp (psi)	Cartridge Material #	Description & Flow in GPM	Range Δp (psi)
KRR994231	1880DU LP 4.91	1.9 - 33	KRR994341	1880DU HP 6.50	3.8 - 61
KRR994234	1880DU LP 5.39	1.9 - 33	KRR994346	1880DU HP 7.29	3.8 - 61
KRR994237	1880DU LP 5.86	1.9 - 33	KRR994351	1880DU HP 8.08	3.8 - 61
KRR994240	1880DU LP 6.34	2.0 - 33	KRR994355	1880DU HP 8.72	3.9 - 61
KRR994246	1880DU LP 7.29	2.0 - 33	KRR994362	1880DU HP 9.83	3.9 - 61
KRR994250	1880DU LP 7.93	2.0 - 33	KRR994368	1880DU HP 10.8	3.9 - 61
KRR994255	1880DU LP 8.72	2.0 - 33	KRR994374	1880DU HP 11.7	3.9 - 61
KRR994258	1880DU LP 9.19	2.0 - 33	KRR994379	1880DU HP 12.5	3.9 - 61
KRR994262	1880DU LP 9.83	2.0 - 33	KRR994383	1880DU HP 13.2	3.9 - 61
KRR994267	1880DU LP 10.6	2.2 - 33	KRR994391	1880DU HP 14.4	4.1 - 61
KRR994274	1880DU LP 11.7	2.2 - 33	KRR994310	1880DU HP 15.9	4.1 - 61
KRR994283	1880DU LP 13.2	2.2 - 33	KRR994311	1880DU HP 17.6	4.1 - 61
KRR994290	1880DU LP 14.3	2.2 - 33	KRR994312	1880DU HP 19.0	4.2 - 61
KRR994297	1880DU LP 15.4	2.2 - 33	KRR994313	1880DU HP 20.6	4.2 - 61
KRR994210	1880DU LP 16.6	2.2 - 33	KRR994314	1880DU HP 22.0	4.2 - 61
KRR994212	1880DU LP 19.0	2.2 - 33	KRR994316	1880DU HP 26.0	4.4 - 61
KRR994213	1880DU LP 20.6	2.3 - 33	KRR994318	1880DU HP 27.7	4.5 - 61
KRR994214	1880DU LP 22.8	2.5 - 33	KRR994319	1880DU HP 30.1	4.5 - 61
KRR994216	1880DU LP 24.7	2.5 - 33	KRR994321	1880DU HP 32.7	4.6 - 61
KRR994217	1880DU LP 26.6	2.6 - 33	KRR994322	1880DU HP 35.4	4.9 - 61
KRR994218	1880DU LP 28.5	2.8 - 33	KRR994324	1880DU HP 38.0	5.1 - 61
KRR994120	1880DU LP 31.1	2.8 - 33	KRR994326	1880DU HP 41.2	5.5 - 61

Sample Label – 1880DU with Cartridge

CARTRIDGE CODE	
KRR992205.1880	
MIN OPERATING Dp: 14 kPa - 2.0 psi	MAX OPERATING Dp: 240 kPa - 35 psi
NOMINAL FLOWRATE: 0.070 L/s - 0.79 GPM	Tmax: 130°C - 266°F

