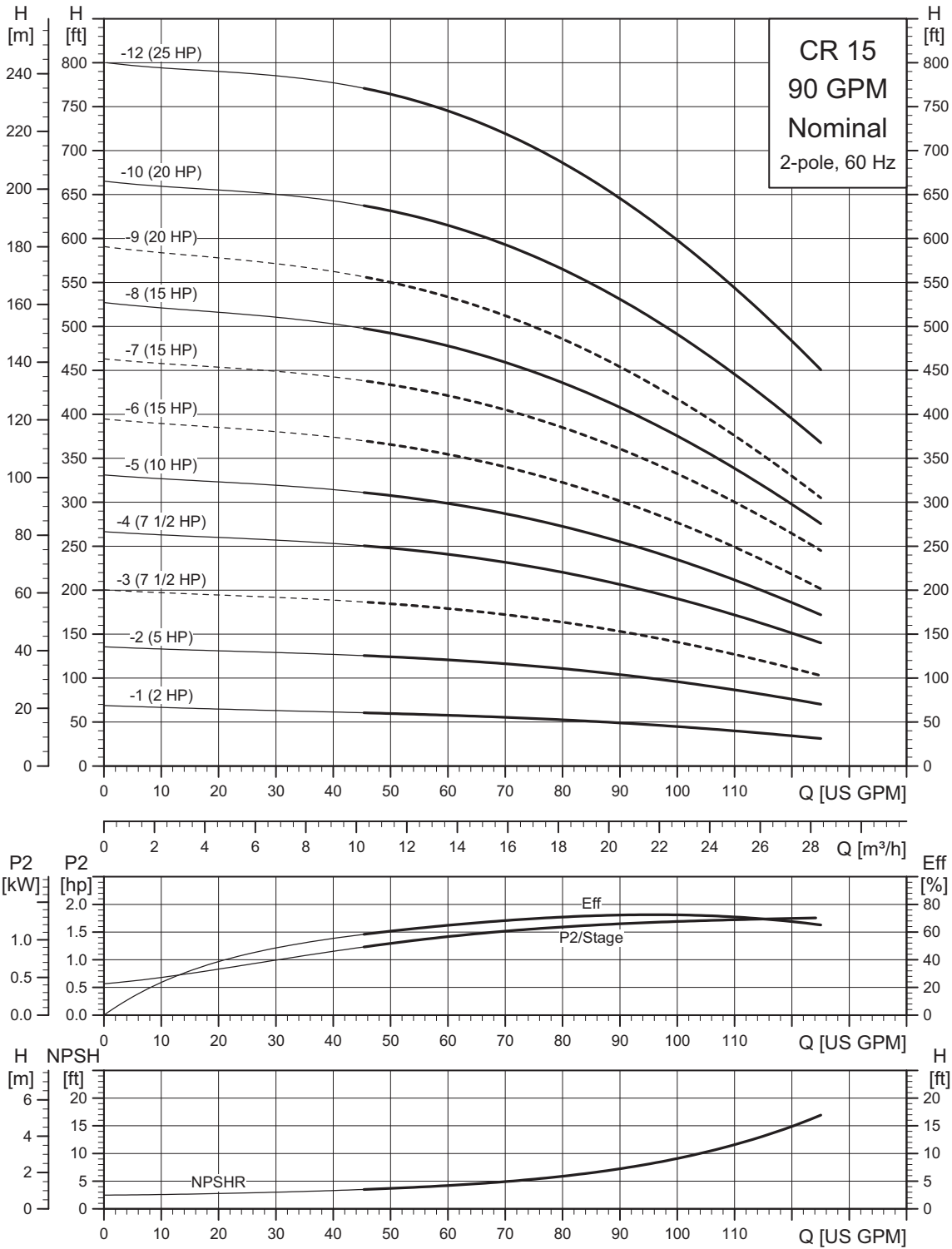


Performance curves

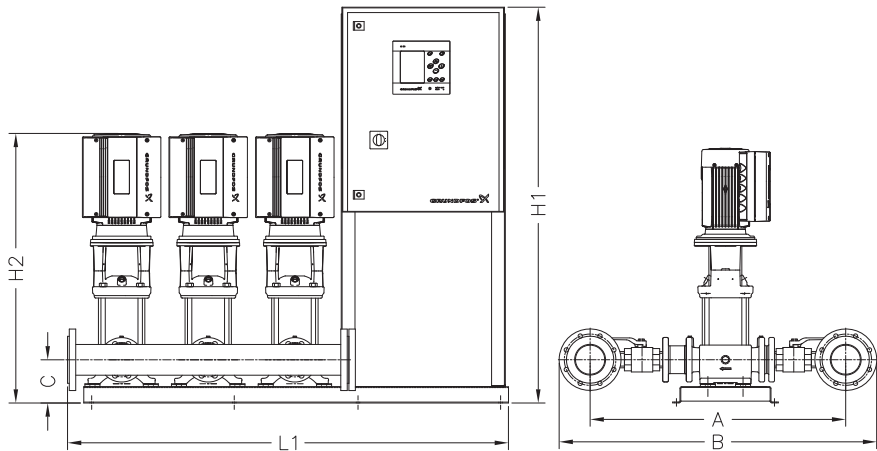
CR 15



TM05 1569 3211

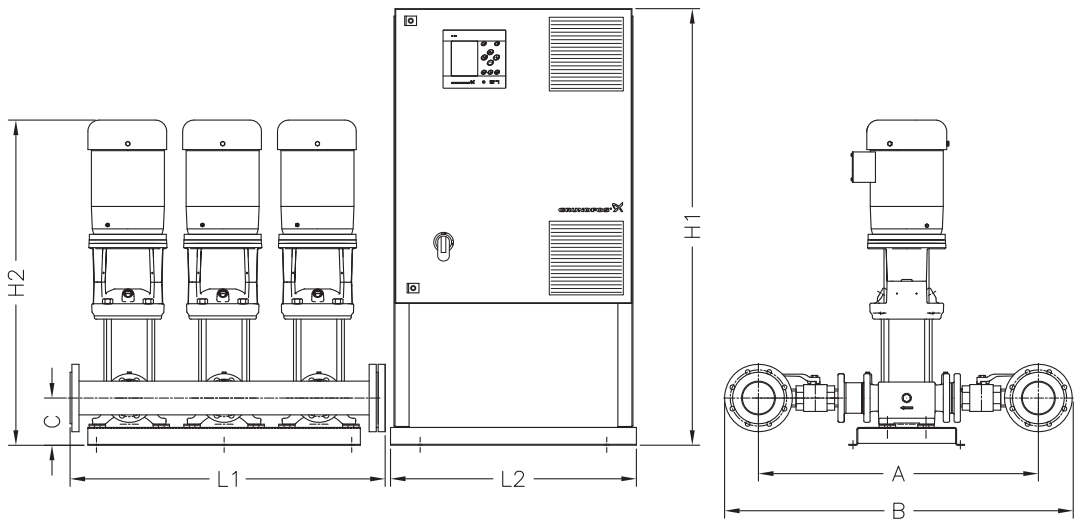
Pump curves shown with solid bold line represent standard BoosterpaQ pump offerings. Pump curves shown with dashed line represent non-standard BoosterpaQ pump offerings, which are available upon request.

Hydro MPC BoosterpaQ with CR(E) 15 pumps



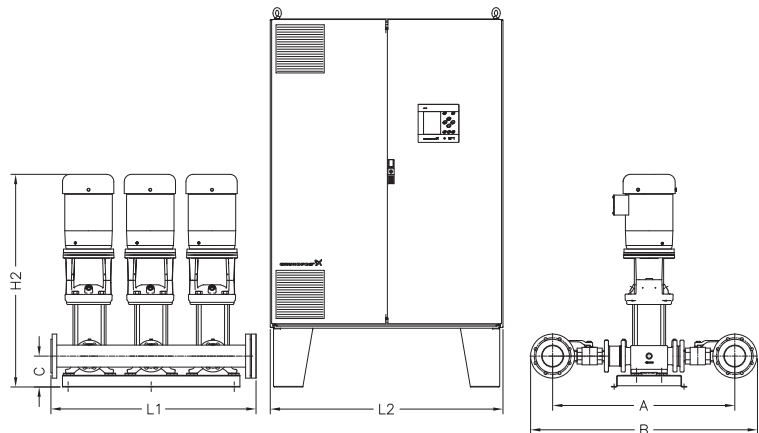
TM05 5882 4112

Fig. 44 Drawing of a Hydro MPC booster set with a control panel mounted on the same base plate as the pumps. (Design A)



TM05 5884 4112

Fig. 45 Drawing of a Hydro MPC booster set with control panel and pumps on separate base plates. (Design B)



TM05 5883 4112

Fig. 46 Drawing of a Hydro MPC booster set with a floor-mounted control panel. (Design C)

Hydro MPC-E BoosterpaQ with CRE 15 pumps

No. of pumps	Pump type	Motor [hp]	Connect. size [in.]	A [in]	B [in]	C [in]	H1 [in]	H2 [in]	L1 [in]	L2 [in]	Panel dim. HxWxD [in]	Wt. w/out panel [lb]	Wt. w/panel [lb]	Design
2	CRE 15-2	5	4" ANSI	35.2	44.2	6.3	57.9	32.8	51.6	N/A	30x24x9	528	625	A
	CRE 15-3	7.5					57.9	35.4	51.6	N/A	30x24x9	553	649	A
	CRE 15-4	7.5					57.9	37.1	51.6	N/A	30x24x9	566	663	A
	CRE 15-5	10					57.9	38.9	51.6	N/A	30x24x9	594	690	A
	CRE 15-7	15					57.9	48.7	29.3	24.8	30x24x9	935	1031	B
3	CRE 15-2	5	4" ANSI	35.2	44.2	6.3	57.9	32.8	64.2	N/A	30x24x9	774	882	A
	CRE 15-3	7.5					57.9	35.4	64.2	N/A	30x24x9	811	920	A
	CRE 15-4	7.5					57.9	37.1	64.2	N/A	30x24x9	831	940	A
	CRE 15-5	10					57.9	38.9	64.2	N/A	30x24x9	872	980	A
	CRE 15-7	15					57.9	48.7	41.9	32.7	40x32x12	1384	1548	B
4	CRE 15-2	5	6" ANSI	35.3	44.3	6.3	57.9	32.8	76.8	N/A	30x24x9	1047	1167	A
	CRE 15-3	7.5					57.9	35.4	76.8	N/A	30x24x9	1096	1217	A
	CRE 15-4	7.5					57.9	37.1	76.8	N/A	30x24x9	1123	1243	A
	CRE 15-5	10					57.9	38.9	76.8	N/A	30x24x9	1177	1298	A
	CRE 15-7	15					57.9	48.7	54.5	32.7	40x32x12	1861	2036	B
5	CRE 15-2	5	6" ANSI	35.3	44.3	6.3	57.9	32.8	67.1	24.8	30x24x9	1342	1475	B
	CRE 15-3	7.5					57.9	35.4	67.1	32.7	40x32x12	1404	1592	B
	CRE 15-4	7.5					57.9	37.1	67.1	32.7	40x32x12	1437	1625	B
	CRE 15-5	10					57.9	38.9	67.1	32.7	40x32x12	1505	1693	B
	CRE 15-7	15					57.9	48.7	67.1	TBD	Contact Factory	2359	TBD	B
6	CRE 15-2	5	6" ANSI	35.3	44.3	6.3	57.9	32.8	79.7	32.7	40x32x12	1610	1810	B
	CRE 15-3	7.5					57.9	35.4	79.7	32.7	40x32x12	1684	1884	B
	CRE 15-4	7.5					57.9	37.1	79.7	32.7	40x32x12	1724	1924	B
	CRE 15-5	10					57.9	38.9	79.7	32.7	40x32x12	1806	2006	B
	CRE 15-7	15					57.9	48.7	79.7	TBD	Contact Factory	2831	TBD	B

Design A: Hydro MPC booster set with a control panel mounted on the same base plate as the pumps.

Design B: Hydro MPC booster set with a control panel and pumps mounted on separate base plates.

Design C: Hydro MPC booster set with a floor mounted control panel.

Note: All control panel dimensions based on 460/3/60 power. Dimensions may vary ± 1 in. and vary due to options requested and component changes. Please contact Grundfos for a Certified drawing for construction purposes.

Hydro MPC-E(CUE) BoosterpaQ with CR 15 pumps

No. of pumps	Pump type	Motor [hp]	Connect. size [in.]	A [in]	B [in]	C [in]	H1 [in]	H2 [in]	L1 [in]	L2 [in]	Panel dim. HxWxD [in]	Wt. w/out panel [lb]	Wt. w/panel [lb]	Design
2	CR 15-2	5	4" ANSI	35.2	44.2	6.3	60.0	35.5	29.3	36.0	48x36x16	440	686	C
	CR 15-3	7.5					75.0	37.6	29.3	48.0	63x48x20	449	867	C
	CR 15-4	7.5					75.0	39.3	29.3	48.0	63x48x20	564	982	C
	CR 15-5	10					60.0	41.1	29.3	36.0	48x36x16	578	833	C
	CR 15-7	15					60.0	46.2	29.3	36.0	48x36x16	649	960	C
3	CR 15-2	5	4" ANSI	35.2	44.2	6.3	75.0	35.5	41.9	48.0	63x48x20	642	1070	C
	CR 15-3	7.5					75.0	37.6	41.9	48.0	63x48x20	655	1098	C
	CR 15-4	7.5					75.0	39.3	41.9	48.0	63x48x20	828	1271	C
	CR 15-5	10					75.0	41.1	41.9	48.0	63x48x20	848	1291	C
	CR 15-7	15					75.0	46.2	41.9	48.0	63x48x20	955	1481	C
4	CR 15-2	5	6" ANSI	35.3	46.3	6.3	75.0	35.5	54.5	48.0	63x48x20	871	1319	C
	CR 15-3	7.5					75.0	37.6	54.5	48.0	63x48x20	888	1357	C
	CR 15-4	7.5					75.0	39.3	54.5	48.0	63x48x20	1119	1587	C
	CR 15-5	10					75.0	41.1	54.5	48.0	63x48x20	1145	1614	C
	CR 15-7	15					75.0	46.2	54.5	48.0	63x48x20	1289	1867	C
5	CR 15-2	5	6" ANSI	35.3	46.3	6.3	75.0	35.5	67.1	63.0	63x63x20	1122	1720	C
	CR 15-3	7.5					83.0	37.6	67.1	71.0	71x71x20	1144	1847	C
	CR 15-4	7.5					83.0	39.3	67.1	71.0	71x71x20	1432	2135	C
	CR 15-5	10					83.0	41.1	67.1	71.0	71x71x20	1465	2168	C
	CR 15-7	15					75.0	46.2	67.1	63.0	63x63x20	1644	2404	C
6	CR 15-2	5	6" ANSI	35.3	46.3	6.3	83.0	35.5	79.7	71.0	71x71x20	1346	2044	C
	CR 15-3	7.5					83.0	37.6	79.7	71.0	71x71x20	1372	2101	C
	CR 15-4	7.5					83.0	39.3	79.7	71.0	71x71x20	1718	2446	C
	CR 15-5	10					91.0	41.1	79.7	93.0	79x93x24	1758	2598	C
	CR 15-7	15					83.0	46.2	79.7	71.0	71x71x20	1973	2866	C

Design A: Hydro MPC booster set with a control panel mounted on the same base plate as the pumps.

Design B: Hydro MPC booster set with a control panel and pumps mounted on separate base plates.

Design C: Hydro MPC booster set with a floor mounted control panel.

Note: All control panel dimensions based on 460/3/60 power. Dimensions may vary ± 1 in. and vary due to options requested and component changes. Please contact Grundfos for a Certified drawing for construction purposes.

Hydro MPC-F BoosterpaQ with CR 15 pumps

No. of pumps	Pump type	Motor [hp]	Connect. size [in.]	A [in]	B [in]	C [in]	H1 [in]	H2 [in]	L1 [in]	L2 [in]	Panel dim. HxWxD [in]	Wt. w/out panel [lb]	Wt. w/panel [lb]	Design
2	CR 15-2	5	4" ANSI	35.2	44.2	6.3	57.9	35.5	29.3	32.7	40x32x12	440	603	B
	CR 15-3	7.5					57.9	37.6	29.3	32.7	40x32x12	449	616	B
	CR 15-4	7.5					57.9	39.3	29.3	32.7	40x32x12	564	733	B
	CR 15-5	10					57.9	41.1	29.3	32.7	40x32x12	578	746	B
	CR 15-7	15					60.0	46.2	29.3	36.0	48x36x16	649	923	C
3	CR 15-2	5	4" ANSI	35.2	44.2	6.3	57.9	35.5	41.9	32.7	40x32x12	642	818	B
	CR 15-3	7.5					57.9	37.6	41.9	32.7	40x32x12	655	836	B
	CR 15-4	7.5					57.9	39.3	41.9	32.7	40x32x12	828	1011	B
	CR 15-5	10					57.9	41.1	41.9	32.7	40x32x12	848	1031	B
	CR 15-7	15					60.0	46.2	41.9	36.0	48x36x16	955	1244	C
4	CR 15-2	5	6" ANSI	35.3	46.3	6.3	57.9	35.5	54.5	32.7	47x32x12	871	1088	B
	CR 15-3	7.5					57.9	37.6	54.5	32.7	47x32x12	888	1111	B
	CR 15-4	7.5					57.9	39.3	54.5	32.7	47x32x12	1119	1344	B
	CR 15-5	10					57.9	41.1	54.5	32.7	47x32x12	1145	1370	B
	CR 15-7	15					75.0	46.2	54.5	47.0	63x47x20	1289	1753	C
5	CR 15-2	5	6" ANSI	35.3	46.3	6.3	57.9	35.5	67.1	32.7	47x32x12	1122	1353	B
	CR 15-3	7.5					57.9	37.6	67.1	32.7	47x32x12	1144	1380	B
	CR 15-4	7.5					57.9	39.3	67.1	32.7	47x32x12	1432	1671	B
	CR 15-5	10					83.0	41.1	67.1	39.0	71x39x16	1465	1851	C
	CR 15-7	15					75.0	46.2	67.1	47.0	63x47x20	1644	2123	C
6	CR 15-2	5	6" ANSI	35.3	46.3	6.3	57.9	35.5	79.7	32.7	47x32x12	1346	1590	B
	CR 15-3	7.5					57.9	37.6	79.7	32.7	47x32x12	1372	1622	B
	CR 15-4	7.5					83.0	39.3	79.7	39.0	71x39x16	1718	2118	C
	CR 15-5	10					83.0	41.1	79.7	39.0	71x39x16	1758	2158	C
	CR 15-7	15					75.0	46.2	79.7	47.0	63x47x20	1973	2466	C

Design A: Hydro MPC booster set with a control panel mounted on the same base plate as the pumps.

Design B: Hydro MPC booster set with a control panel and pumps mounted on separate base plates.

Design C: Hydro MPC booster set with a floor mounted control panel.

Note: All control panel dimensions based on 460/3/60 power. Dimensions may vary ± 1 in. and vary due to options requested and component changes. Please contact Grundfos for a Certified drawing for construction purposes.

Hydro MPC-S BoosterpaQ with CR 15 pumps

No. of pumps	Pump type	Motor [hp]	Connect. size [in.]	A [in]	B [in]	C [in]	H1 [in]	H2 [in]	L1 [in]	L2 [in]	Panel dim. HxWxD [in]	Wt. w/out panel [lb]	Wt. w/panel [lb]	Design
2	CR 15-2	5	4" ANSI	35.2	44.2	6.3	57.9	35.5	51.6	N/A	24x24x8	440	517	A
	CR 15-3	7.5					57.9	37.6	51.6	N/A	24x24x8	449	526	A
	CR 15-4	7.5					57.9	39.3	51.6	N/A	24x24x8	564	642	A
	CR 15-5	10					57.9	41.1	51.6	N/A	24x24x8	578	655	A
	CR 15-7	15					57.9	46.2	51.6	N/A	24x24x8	649	726	A
3	CR 15-2	5	4" ANSI	35.2	44.2	6.3	57.9	35.5	64.2	N/A	24x24x8	642	732	A
	CR 15-3	7.5					57.9	37.6	64.2	N/A	24x24x8	655	745	A
	CR 15-4	7.5					57.9	39.3	64.2	N/A	24x24x8	828	919	A
	CR 15-5	10					57.9	41.1	64.2	N/A	40x32x12	848	1014	A
	CR 15-7	15					57.9	46.2	64.2	N/A	40x32x12	955	1122	A
4	CR 15-2	5	6" ANSI	35.3	46.3	6.3	57.9	35.5	76.8	N/A	40x32x12	871	1049	A
	CR 15-3	7.5					57.9	37.6	76.8	N/A	40x32x12	888	1067	A
	CR 15-4	7.5					57.9	39.3	76.8	N/A	40x32x12	1119	1298	A
	CR 15-5	10					57.9	41.1	76.8	N/A	40x32x12	1145	1325	A
	CR 15-7	15					57.9	46.2	76.8	N/A	40x32x12	1289	1468	A
5	CR 15-2	5	6" ANSI	35.3	46.3	6.3	57.9	35.5	67.1	32.7	47x32x12	1122	1341	B
	CR 15-3	7.5					57.9	37.6	67.1	32.7	47x32x12	1144	1363	B
	CR 15-4	7.5					57.9	39.3	67.1	32.7	47x32x12	1432	1653	B
	CR 15-5	10					57.9	41.1	67.1	32.7	47x32x12	1465	1686	B
	CR 15-7	15					57.9	46.2	67.1	32.7	47x32x12	1644	1865	B
6	CR 15-2	5	6" ANSI	35.3	46.3	6.3	57.9	35.5	79.7	32.7	47x32x12	1346	1578	B
	CR 15-3	7.5					57.9	37.6	79.7	32.7	47x32x12	1372	1605	B
	CR 15-4	7.5					57.9	39.3	79.7	32.7	47x32x12	1718	1952	B
	CR 15-5	10					57.9	41.1	79.7	32.7	47x32x12	1758	1992	B
	CR 15-7	15					57.9	46.2	79.7	32.7	47x32x12	1973	2207	B

Design A: Hydro MPC booster set with a control panel mounted on the same base plate as the pumps.

Design B: Hydro MPC booster set with a control panel and pumps mounted on separate base plates.

Design C: Hydro MPC booster set with a floor mounted control panel.

Note: All control panel dimensions based on 460/3/60 power. Dimensions may vary ± 1 in. and vary due to options requested and component changes. Please contact Grundfos for a Certified drawing for construction purposes.