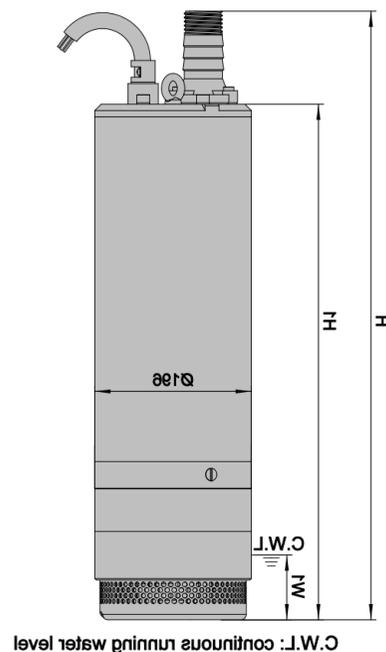
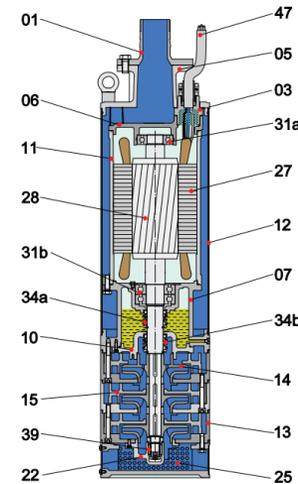
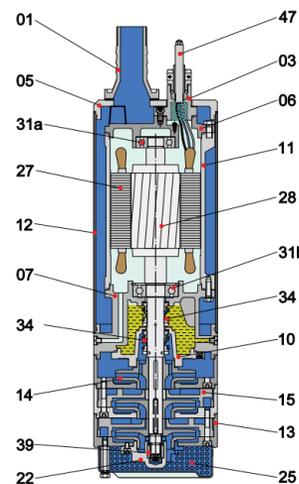


Dimensions & Weights



50Hz Model	Dimension				Weight G.W kg	Packing dimension mm
	Ø mm	H1 mm	H mm	W1 mm		
QXN10/2-2.2	Ø196	555	670	80	57	750×230×285
QXN25/1-2.2	Ø196	515	630	80	51	720×230×285
QXN10/3-3	Ø196	600	715	80	66	795×230×285
QXN25/2-3	Ø196	570	685	80	61	765×230×285
QXN12.5/3-4	Ø196	635	750	80	72	830×230×285
QXN25/2-4	Ø196	600	715	80	68	800×230×285
QXN15/3-5.5	Ø196	680	795	80	80	875×230×285
QXN25/3-5.5	Ø196	705	820	80	84	900×230×285
QXN25/4-7.5	Ø196	825	940	80	98	995×235×315
QXN25/5-9.2	Ø196	910	1025	80	113	1080×235×315
QXN20/3-11	Ø274	895	1010	130	189	1065×305×395
QXN40/2-11	Ø274	901	1016	130	187	1075×305×395
QXN20/4-15	Ø274	992	1107	130	222	1175×305×395
QXN40/3-15	Ø274	1022	1137	130	218	1205×305×395
QXN60/2-15	Ø274	946	1061	130	201	1125×305×395
QXN100/2-15	Ø274	989	1130	130	211	1175×305×395
QXN20/5-18.5	Ø274	1066	1181	130	250	1245×305×425
QXN40/3-18.5	Ø274	1042	1157	130	237	1225×305×425
QXN60/2-18.5	Ø274	966	1081	130	216	1145×305×425
QXN100/2-18.5	Ø274	1009	1150	130	230	1195×305×425
QXN20/6-22	Ø274	1193	1308	130	282	1385×305×425
QXN40/4-22	Ø274	1193	1308	130	241	1385×305×425
QXN40/4-25	Ø274	1193	1308	130	283	1385×305×425
QXN60/3-25	Ø274	1117	1232	130	277	1305×305×425
QXN100/3-25	Ø274	1178	1319	130	274	1365×305×425
QXN40/5-30	Ø274	1320	1435	130	324	1520×305×425
QXN100/3-30	Ø274	1228	1369	130	295	1415×305×425
QXN100/2-37	Ø350	1120	1301	175	428	1425×420×615
QXN100/2-45	Ø350	1185	1366	175	468	1490×420×615
QXN100/2-55	Ø380	1198	1379	175	555	1495×450×655
QXN100/3-75	Ø380	1406	1587	175	658	1715×450×655



Item No.	Part name	Material	Item No.	Part name	Material
01	Hose coupling	Cast iron	15	Diffuser	Cast iron
03	Terminal box	Cast iron	22	Seat assembly	Cast iron
05	Upper cover	Cast iron	25	Strainer	Steel
06	Up-Bearing house	Cast iron	27	Stator	
07	Bearing house	Cast iron	28	Rotor	Shaft:Stainless steel
10	Seal bracket	Cast iron	31a	Bearing	Ball bearing
11	Motor body	Cast iron	31b	Bearing	Ball bearing
12	Outer casing	Stainless steel(<30kW)	34	Mechanical seal	Sic-Sic
13	Pump casing	Cast iron	38	Shaft sleeve	NBR & Steel
14	Impeller	Cast iron	47	Cable	

Dual Purpose Water Outlet Joint

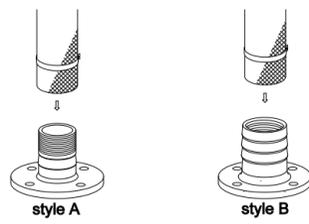


diagram of use hose

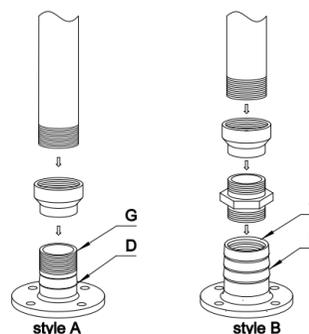


diagram of use steel pipe

Outlet D	Style	Hose I.D.	Steel pipe		
			G	Transition joint	Nominal pipe diameter
50	A	50	G1½"	G1½"→G2"	50
65	A	65	G2"	G2"→G2½"	65
80	A	80	G2½"	G2½"→G3"	80
100	B	100	G3"	G3"→G4"	100

QXN Series

50 Hz

This pump is suitable for a wide range of applications, including mining, buildings, factories, and industrial use, as well as water supply from wells, tanks, or reservoirs, and for garden use and agricultural irrigation.

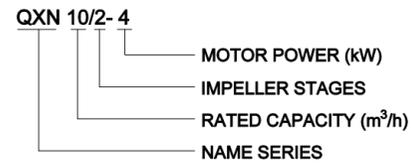


Specification

- Water temperature: up to 40°C
- PH: 6.5-8.5
- Power supply: three phase, 380V ± 10%, 50Hz
- Power: 2.2 kW - 75kW
- Insulation class: <30kW B > 37kW F
- Protection class: IP68
- Capacity: up to 190m³/h
- Head: up to 204 m
- 380V±10%, 60Hz
- Maximum immersion depth: 20 m
- Cable length: 15m



Nomen Clature

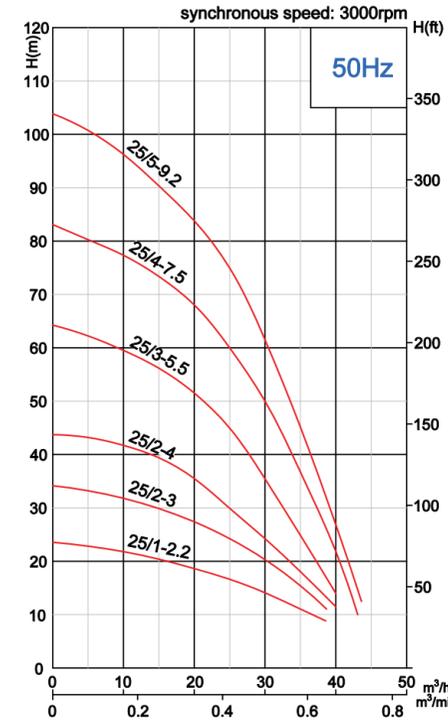
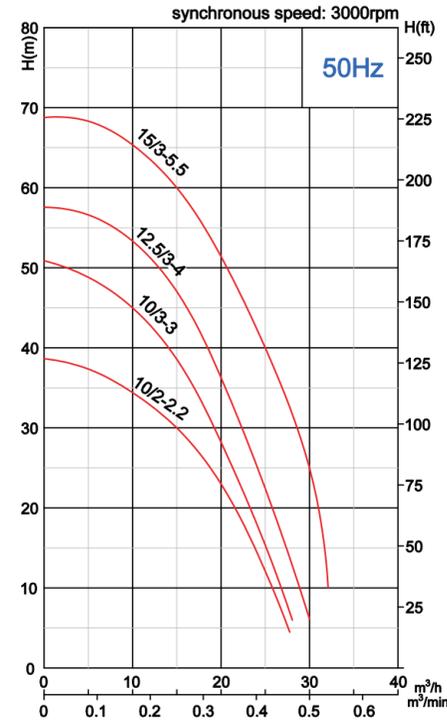


Special Features on Request

- Other voltages
- The length of cable is optional

Hydraulic part is under the motor and motor is cooled by the pumped water for sale operation even with the pump only partially immersed. Double shaft seals are utilized with interposed oil chamber.

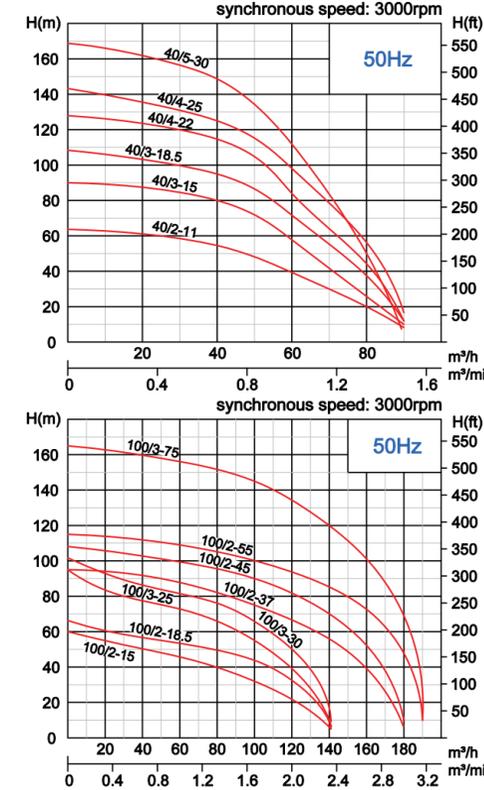
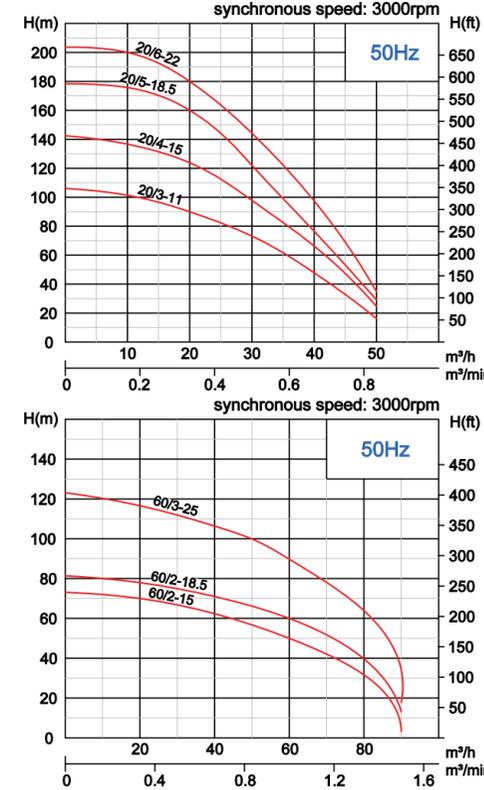
Performance Curves



Performance Table

Model (50Hz)	Motor power		Rated current (380V) A	Motor protector	Outlet mm	Rated capacity m³/h	Rated Head m	Max capacity m³/h	Max head m	Impeller passage mm
	kW	HP								
QXN10/2-2.2	2.2	3	5.4	Built-in	50	10	34	28	38	6
QXN25/1-2.2	2.2	3	5.4	Built-in	65	25	17	37	23	6
QXN10/3-3	3	4	7.2	Built-in	50	10	45	28	51	6
QXN25/2-3	3	4	7.2	Built-in	65	25	25	37	33	6
QXN12.5/3-4	4	5.5	8.8	Built-in	50	12.5	50	30	57	6
QXN25/2-4	4	5.5	8.8	Built-in	65	25	30	40	43	6
QXN15/3-5.5	5.5	7.5	11.7	Built-in	50	15	60	32	67	6
QXN25/3-5.5	5.5	7.5	11.7	Built-in	65	25	45	40	64	6
QXN25/4-7.5	7.5	10	15.7	Built-in	65	25	60	42	84	6
QXN25/5-9.2	9.2	12.5	19.1	-	65	25	75	44	104	6

Performance Curves



Performance Table

Model (50Hz)	Motor power		Rated current (380V) A	Outlet mm	Rated capacity m³/h	Rated Head m	Max capacity m³/h	Max head m	Impeller passage mm
	kW	HP							
QXN20/3-11	11	15	22	65	20	90	50	106	6
QXN40/2-11	11	15	22	80	40	55	90	63	8
QXN20/4-15	15	20	31	65	20	125	50	142	6
QXN40/3-15	15	20	31	80	40	80	90	90	8
QXN60/2-15	15	20	31	100	60	50	90	73	10
QXN100/2-15	15	20	31	150	100	33	142	60	10
QXN20/5-18.5	18.5	25	37.2	65	20	160	50	178	6
QXN40/3-18.5	18.5	25	37.2	80	40	95	90	108	8
QXN60/2-18.5	18.5	25	37.2	100	60	60	90	81	10
QXN100/2-18.5	18.5	25	37.2	150	100	44	142	68	10
QXN20/6-22	22	30	45	65	20	180	50	204	6
QXN40/4-22	22	30	45	80	40	115	90	127	8
QXN40/4-25	25	34	51	80	40	125	90	144	8
QXN60/3-25	25	34	51	100	60	90	90	123	10
QXN100/3-25	25	34	51	150	100	55	142	95	10
QXN40/5-30	30	40	60.2	80	40	150	90	170	8
QXN100/3-30	30	40	60.2	150	100	66	142	102	10
QXN100/2-37	37	50	68	150	100	75	180	95	15
QXN100/2-45	45	60	82	150	100	90	180	108	15
QXN100/2-55	55	75	100	150	100	100	190	115	15
QXN100/3-75	75	100	134	150	100	145	190	165	15