

REFERENCE	CV	KW	M <sup>3</sup> /H	0	6	9	15	18	24	27	36	42	48
			L/MIN	0	100	150	250	300	400	450	600	700	800
XST 32 - 200/30	4	3		44.2	43	39.8	35.2	32.2	24.6	19.8			
XST 32 - 200/40	5	4	HMT	54.5	52	50	45.5	41.9	35	30.3			
XST 32 - 200/55	7.5	5.5		79.5	74.7	71.8	63	56	37.5				
XST 32 - 250/55	7.5	5.5		79	74.7	71.8	63	56	37.5				
XST 40 - 160/30	4	3		31.8				29.5	27.5	26.3	21.5	17.5	
XST 40 - 160/40	5.5	4		38				36	34	33	28.3	25	20.1
XST 40 - 200/55	7.5	5.5	HMT	46				43.8	41.3	40.1	35	30	
XST 40 - 200/75	10	7.5		57				53.6	51.5	50	45	41	36.5
XST 40 - 250/110	15	11		72				67.5	65	63.5	57.5	52.2	47

REFERENCE	CV	KW	M <sup>3</sup> /H	0	36	42	48	54	72	84	90		
			L/MIN	0	600	700	800	900	1200	1400	1500		
XST 50 - 160/55	7.5	5.5		32	30.6	30	28	26.6	20.5	14.8			
XST 50 - 160/75	10	7.5	HMT	40	38	37	36	34.4	29	24	21		
XST 50 - 200/92	12.5	9.2		50.5	46.8	45	43	40.9	32.5	25.7			
XST 50 - 200/110	15	11		57.5	53.5	52	50	47.5	40	33	29		

REFERENCE	CV	KW	M <sup>3</sup> /H	0	54	72	84	90	108	120	138	180	210
			L/MIN	0	900	1200	1400	1500	1800	200	2300	3000	3500
XST 65 - 160/92	12.5	9.2		33	31.5	30	28	27.1	24	21.5			
XST 65 - 160/110	15	11		34.5	33	33	31.5	30.8	28	25.5			
XST 65 - 160/150	20	15	HMT	42	41	40	38.5	37.8	35	33	29.5		
XST 65 - 200/150	20	15		45.5	46	43.5	41	39.2	33				
XST 65 - 200/185	25	18.5		53	53.5	51.2	48.3	47	41.5				
XST 80 - 200/220	30	22	HMT	48				47.5	45.5	43.5	41	32.5	24.5
XST 80 - 200/300	40	30		60				59.5	58	57	54.5	47	40.5

## Application

- Circulation and transfer of clean, chemically non-aggressive water and other liquids
- Water supply & irrigation
- Water circulation in air conditioning systems
- Fire fighting system

## Operating Conditions

- Delivery: up to 210 m<sup>3</sup>/h
- Head: up to 95 m
- Liquid temperature: Standard -10°C to 85°C
- Maximum operating pressure: 12 bar (PN12)
- Anti-clockwise rotation when facing pump's suction port
- Impeller: AISI304 , HT200
- Mechanical seal in compliance with DIN 24960
- Lubricated by internal recirculating pumped liquid
- Counter flange available on request

## Motor

- Closed construction, external ventilation
- Insulation class: F
- Enclosures class: IP54
- Performance in compliance with CEI 2-3 (IEC 34.1)
- Max. ambient temperature: +40°C
- Overload protection
- For model that ≥9.2kw: Equipped with IE2 motor, IE3 motor available on request.

For model that ≤7.5kw, the following 4 models can be equipped with IE3 motor. (XST40-160/30, XST40-160/40, XST50-160/55, XST50-160/75)



## TURBINE LEP

REFERENCE	DN
LEP 65 - 40 - 160	40 X 65
LEP 65 - 40 - 200	40 X 65
LEP 65 - 40 - 260	40 X 65
LEP 65 - 50 - 160	50 X 65
LEP 65 - 50 - 200	50 X 65
LEP 65 - 50 - 260	50 X 65
LEP 65 - 50 - 320	50 X 65
LEP 80 - 65 - 160	65 X 80
LEP 80 - 65 - 200	65 X 80
LEP 80 - 65 - 260	65 X 80
LEP 80 - 65 - 320	65 X 80
LEP 100 - 80 - 160	80 X 100
LEP 100 - 80 - 200	80 X 100
LEP 100 - 80 - 260	80 X 100
LEP 100 - 80 - 320	80 X 100
LEP 125 - 100 - 200	100 X 12
LEP 125 - 100 - 260	100 X 12
LEP 125 - 100 - 400	100 X 12
LEP 150 - 125 - 200	125 X 150
LEP 150 - 125 - 260	125 X 150
LEP 150 - 125 - 300	125 X 15
LEP 150 - 125 - 400	125 X 15

REFERENCE
TUR - 40/160
TUR - 40/200
TUR - 40/260
TUR - 50/160
TUR - 50/200
TUR - 50/260
TUR - 50/320
TUR - 65/160
TUR - 65/200
TUR - 65/260
TUR - 65/320
TUR - 80/160
TUR - 80/200
TUR - 80/260
TUR - 80/320
TUR - 100/200
TUR - 100/400
TUR - 125/260
TUR - 125/320
TUR - 125/400

## Applications

- Water supply systems
- Pressure boosting
- Heating systems for commercial buildings and district heating
- Cooling plants for industrial processing and air-conditioning units
- General transport for industrial processes
- Fire fighting system

## Design & Structure

- Design: Performance and dimensions referring to the European standard BS EN733/DIN24255
- Structure: Horizontal, Axial End-Suction, Single-Stage, Single-Suction, Volute Casing, Back pull-out
- DN(mm): Inlet: 50-350 , Outlet: 32-300
- Flange: ISO7005.2 ; DIN2501 PN16 ; GB/T17241.6 PN1.6



## Working Conditions

- Pump design complies to BS EN 733/DIN 24255 standard
- Conveying medium: Low viscosity, non-inflammable and non-explosive liquids not containing solid particles or fibers
- Speed: 1450/2900 rpm at 50 Hz, 1750/3500 rpm at 60 Hz
- Flow range: 0.5 - 440 l/s
- Head range: 2 - 152 m
- Max. liquid temperature: 105°C
- Liquid pH value: 4 - 10
- Max. operation pressure: 10 bar, 16 bar on request




**APM**

REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
APM - 37	0.5	0.37	40	35	1" X 1"
APM - 60	0.8	0.6	50	55	1" X 1"


**ACM / AC 60-75**

REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
ACM - 37	0.5	0.37	90	21.5	1" X 1"
ACM - 60	0.75	0.55	90	26	1" X 1"
ACM - 75	1	0.75	100	35	1" X 1"
AC - 75	1	0.75	100	35	1" X 1"
REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
XCM 170 - 1	1.5	1.1	130	29.5	1" X 1"


**AJM**

REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
AJM 75H	1	0.75	65	50	1" X 1"
AJM 90H	1.2	0.9	65	60	1" X 1"
AJM 110H	1.5	1.1	140	60	1 1/4"
AJM 110	1.5	1.1	140	55	1 1/4"


**ACM / AC**

REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
ACM 200CH2	3	2.2	450	30	2" X 2"
AC 220CH2 (380V)	3	2.2	450	30	2" X 2"
AC 300CH2 (380V)	4	3	450	38	2" X 2"
AC 400CH2 (380V)	5.5	4	450	49	2" X 2"
REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
ACM 110 - B2	1.5	1.1	500	19.2	2" X 2"
ACM 150 - B2	2	1.5	500	21.5	2" X 2"
AC 150 - B2 (380V)	2	1.5	500	21.5	2" X 2"
ACM 220 - B3	3	2.2	1100	17.3	3" X 3"
AC 220 - B3 (380V)	3	2.2	100	17.3	3" X 3"


**2ACM / AC**

REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
2 ACM 110	1.5	1.1	140	46	1"1/2 X 1"
2 ACM 150	2	1.5	160	55	1"1/2 X 1"
2 AC 150	2	1.5	160	55	1"1/2 X 1"
2 ACM 220	3	2.2	180	63	1"1/2 X 1"1/4
2 AC 220 (380V)	3	2.2	180	63	1"1/2 X 1"1/4
2 AC - 400H	5.5	4	250	79.5	1"1/2 X 1"1/4

REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
EKJ - 802 P PLASTIC	1	0.8	3,7 M³/H	40	1" X 1"
EKJ - 802 S INOX	1	0.8	3,7 M³/H	40	1" X 1"
EKJ - 802 SA BOOSTER	1	0.8	3,7 M³/H	40	1" X 1"

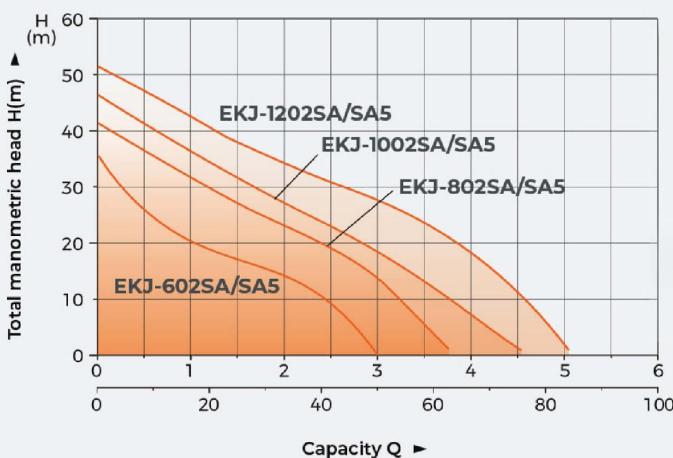
REFERENCE	HP	KW	DEBIT L/MIN	H MAX	DN
EKJ - 1202 P PLASTIC	1.6	1.2	5 M³/H	50	1" X 1"
EKJ - 1202 S INOX	1.6	1.2	5 M³/H	50	1" X 1"
EKJ - 1202 SA BOOSTER	1.6	1.2	5 M³/H	50	1" X 1"

## Features

Self - priming garden pump, also suitable for the pressurisation of water in domestic applications  
 Compact, light, robust and easy to use  
 Motor with thermal protector  
 The pressure tank configuration will bring a better user experience  
 Equipped with stainless steel pump body

# EKJ-SA/SA5

## PRESSURE BOOSTER



Optional five-way valve



602SA/SA5 / 802SA/SA5

1002SA/SA5 / 1202SA/SA5

## General

- The series of intelligent pressure boosting system BWS-HY is developed based on PID control technology, to control the pump pressure within a certain range according to the water consumption with features of complete functions, reliable quality, stable operating and easy maintenance.

## General

- BWS, the abbreviation of Building Water System or Best Water System, implies the LEO's ambition to build up the image of best quality product range for water supply system in the market.
- BWS series includes WG Non-negative Water Supply System, WX Water Non-negative Supply System, HY Constant Water Supply System and ZY Boosting Water Supply System. Together with WQ sewage pumps, XBD firefighting pumps, LPP in-line pumps and LEN end suction pumps, we have full range to satisfy the applications of secondary water supply, drainage, fire-fighting and HVAC.

## Product Composition

- The complete device is composed from a pump unit, a pressure tank, a pressure sensor, PID and accessories. If necessary, auxiliary pumps or pressure tanks can be added in the device.



## HIGH EFFICIENCY INTELLIGENT PUMP



REFERENCE	KW	HP	M <sup>3</sup> /H	0	1	2	3	4				
EVPM 2 - 6	1.1	1.5		69	65	52	37	18				
EVPM 2 - 7	1.1	1.5		82	75	62	45	25				
EVPM 2 - 8	1.5	2	HMT	94	87	72	52	28				
EVP 2 - 9	1.5	2		105	98	82	60	35				
EVP 2 - 13	2.2	3		153	142	115	80	39				

REFERENCE	KW	HP	M <sup>3</sup> /H	0	1	2	3	4	5	6		
EVPM 4 - 6	1.5	2		74	72	69	66	57	47	36		
EVP 4 - 7	2.2	3	HMT	86	83	81	77	68	57	43		
EVP 4 - 8	2.2	3		98	95	92	86	76	63	47		

REFERENCE	KW	HP	M <sup>3</sup> /H	0	1	2	3	4	5	6	7	8	9	10
EVP 6 - 8	3	4	HMT	78	75	73	72	71	70	68	65	62	59	55

## Application

- Water supply: Pressure boosting for main pipes and high-rise building
- Industrial pressure boosting: Water system, cleaning system, high pressure washing system and firefighting system
- Pressure boosting for pressure tank, sprinkling irrigation and trichling irrigation
- Air conditioner, cooling system and industrial cleaning

## Features

- Economic vertical multistage pumps
- Applicable for a wide scope of different temperatures, flow rates and pressure ranges
- Water inlet and outlet can be rotated for proper assembly in accordance with installation requirement
- Easy installation and maintenance
- Advanced hydraulic model design, featuring stable operation at high efficiency
- Cast iron water inlet and outlet with special anti-rust treatment
- High-strength engineering plastic flow passage components
- Reliable stainless steel welded shaft

## Working Conditions

- Liquid temperature: +5°C ~ 75°C
- Max. ambient temperature: +40°C
- Max. operating pressure: 15 bar
- Altitude: up to 1000 m
- Standard voltage: Single-phase: 220~240V/50Hz  
Three-phase: 380~415v/50Hz

## Identification Codes

EVP m 2 - 6



# ÉLECTROPOMPES MULTICELLULAIRES VERTICALES INOX 304



REFERENCE	KW	HP	M³/H	1.5	2	3	4	5	6	7	8		
LVR 4 - 12	2.2	3		114	108	104	96	85	75	57	41		
LVR 4 - 16	3	4		152	144	140	129	115	102	78	55		
LVR 4 - 18	4	5.5	HMT	175	162	158	145	129	115	89	65		
LVR 4 - 22	4	5.5		211	200	192	177	160	139	108	79		

REFERENCE	KW	HP	M³/H	2	4	6	8	9	10	11	12		
LVR 10 - 12	4	5.5		122	122	119	110	105	95	88	79		
LVR 10 - 16	5.5	7.5	HMT	163	163	159	148	140	128	118	106		
LVR 10 - 22	7.5	10		226	226	221	206	195	178	165	147		

REFERENCE	KW	HP	M³/H	1.5	2	3	4	5	6	7	8		
LVS 4 - 8	1.5	2		74	72	70	64	55	49.5	38	27		
LVS 4 - 11	2.2	3		105	99	95	88	78	69	53	39		
LVS 4 - 12	2.2	3	HMT	114	108	104	96	85	75	57	41		
LVS 4 - 16	3	4		152	144	140	129	115	102	78	55		
LVS 4 - 21	4	5.5		203	200	184	169	152	134	103	75		
LVS 4 - 22	4	5.5		211	210	192	177	160	139	108	79		

REFERENCE	KW	HP	M³/H	2.5	3	4	5	6	7	8	8.5		
LVS 5 - 13	2.2	3		85	82	78	68	64	55	45	40		
LVS 5 - 18	3	4		118	115	109	98	90	78	65	58		
LVS 5 - 22	4	5.5	HMT	145	142	134	120	112	97	80	72		
LVS 5 - 24	4	5.5		158	154	146	132	122	106	88	78		
LVS 5 - 36	5.5	7.5		226	222	209	195	172	147	120	104		

REFERENCE	KW	HP	M³/H	5	6	8	10	12	13				
LVS 10 - 8	3	4		82	80	74	64	53	46				
LVS 10 - 9	3	4	HMT	92	89	82	70	59	52				
LVS 10 - 12	4	5.5		122	119	110	95	79	69				

REFERENCE	KW	HP	M³/H	8.5	12	15	18	21	23.5				
LVS 15 - 5	4	5.5		68	64	58	53	48	38				
LVS 15 - 6	5.5	7.5		81	77	71	64	58	47				
LVS 15 - 7	5.5	7.5	HMT	95	89	83	75	65	52				
LVS 15 - 8	7.5	10		108	103	96	86	75	65				
LVS 15 - 9	7.5	10		121	115	108	97	84	70				

## Application

- Suitable for transferring liquids of low viscosity, non-inflammable and non-explosive, not containing solid particles or fibers
- Water supply & drainage for high-rise buildings, filtration and transfer at waterworks, pressure boosting in main pipe
- Washing and cleaning systems, boiler feeding, cooling water circulation, water treatment systems, auxiliary system, support equipment
- Ultra-filtration systems, reverse-osmosis systems, distillation systems, separators, swimming pools
- Agricultural irrigation: sprinkler irrigation, drip-feed irrigation
- Food & beverage industry
- Fire-fighting system

## Operating Conditions

- Low viscosity, non-inflammable and non-explosive liquids not containing solid particles or fibers. The liquids must not chemically attack the pump materials. When pumping liquids with a density or viscosity is higher than that of water, a motor with a higher output power rating shall be used
- Liquid temperature: - 20°C ~+ 120°C
- Flow ranges: 0.7 - 240 m³/h
- Liquid pH value: 4 - 10
- Max. ambient temperature: +40°C
- Max. operating pressure: 33 bar
- Altitude: up to 1000 m

## Motor

- IE 2 motor (IE 3 motor optional)
- Totally enclosed & fan-cooled
- Enclosures class: IP55
- Standard voltage: 50Hz 1x220V / 3x380V





ECH/ECHM										ECHM-S				
REFERENCE	KW	HP	M³/H	0	0.6	1.2	1.8	2.4	3	3.6				
ECMH 2 - 50	0.55	0.75	HMT	45	40	37	33	30	24	19				
ECMH 2 - 60	0.75	1		53	50	45	40	36	30	23				

REFERENCE	KW	HP	M³/H	1.6	1.2	1.8	2.4	3	3.6					
ECHM 2 - 60S	0.75	1	HMT	50	45	40	36	30	23					

REFERENCE	KW	HP	M³/H	1	2	3	4	5	6	7				
ECHM 4 - 60S	1.1	1.5	HMT	55	52	48	43	39	33	26				



REFERENCE	KW	HP	M³/H	0	0.6	1.2	1.8	2.4	3	4.2	4.8	5.4	6
3ACM-100S	0,6	0,8		35	33,5	31,5	29	26,7	24	16	12	7	
4ACM-100S	0,75	1	HMT	45	41	38,5	36	33	30	21	15	9	
5ACM-100S	0,9	1,2		55	54	52	49	45	40	29	22,5	15	8



REFERENCE	KW	HP	M³/H	0	1	1.5	2	2.5	3	3.5	4	4.5	
EMHM 2 - 6	0.75	1		54	49.5	46	41.5	38.5	34	29	21.5	15	
EMHM 2 - 7	0.75	1	HMT	65.5	59.5	55.50	51	46	41	34	26	16.5	
EMHM 3 - 6	0.75	1		57.5	53.5	52	49	45	42	35	31	23	
EMHM 3 - 7	0.85	1.15		66	62	59	55.5	52	48.5	42	33	24	

REFERENCE	KW	HP	M³/H	0	1	2	3	4	4.5	5	6	7	
EMHM 4 - 6	1.1	1.5		61.5	59	56	53	47.5	45	41	30.5	17	
EMHM 4 - 7	1.3	1.75	HMT	72	68	64.5	60.5	55	50.5	45.5	3	17	
EMH 4 - 7	1.3	1.75		72	68	64.5	60.5	55	50.5	45.5	3	17	



REFERENCE	KW	HP	M³/H	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5
ECHM 3 - 6SE	0.75	1	HMT	57.5	55.5	52	50	47	43.5	39	33.5	26	16.5

REFERENCE	KW	HP	M³/H	0	1	2	3	4	4.5	5	6	7
EDHM 4 - 40 ( D.1" / 4 )	0.75	1			36.1	35.2	32.9	29.9	25	24.7	18.6	9.2
EDH 4 - 50	1.1	1.5	HMT		45.7	43.6	40.5	37	32	31.8	21.8	10
EDH 4 - 60	1.1	1.5			53.6	52	47	42.5	37	35	23	12

REFERENCE	KW	HP	M³/H	0	2	4	6	8	10	11	12	13	14
EDH 10 - 40 ( D.2" )	1.5	2		37	39.9	40.1	38.7	35.9	31.6	28.7	24.9	19.7	15.9
EDH 10 - 50	2.2	3	HMT	49.3	48.8	48.3	47.2	43.6	38.2	34.2	30	24.5	18

REFERENCE	KW	HP	M³/H	0	9	11	13	15	17	19	22	25	28
EDHM 15 - 20 ( D.2" )	2.2	3		25.4	24.5	23.4	22.2	21.1	19.7	17.4	15	12	
EDH 15 - 30	3	4	HMT		38.4	37.2	35.8	34.1	32.3	30.2	26.6	22.8	18.8

REFERENCE	KW	HP	M³/H	0	9	12	15	18	20	22	25	28	31
EDHM 20 - 10 ( D.2" )	1.1	1.5		14.1	12.6	11.9	11.2	10.2	9.8	8.7	8	6.8	5.2
EDH 20 - 10	1.1	1.5		14.1	12.6	11.9	11.2	10.2	9.8	8.7	8	6.8	5.2
EDHM 20 - 20	2.2	3	HMT	28.1	26.5	25.7	24.5	23.1	22	20.8	18.5	15.9	13.2
EDH 20 - 30	4	5.5		42.6	41.2	40.3	38.9	36.9	35.3	33.2	30.1	26.3	22

## Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc

## Pump

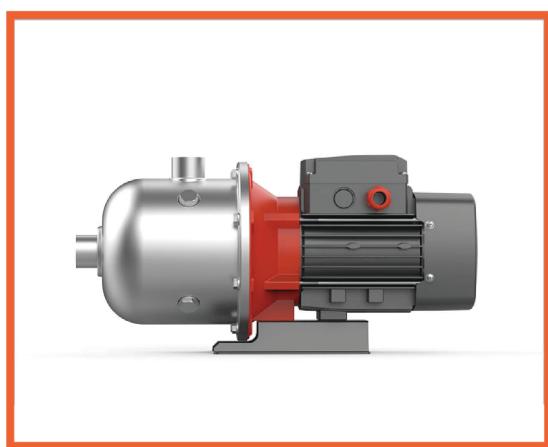
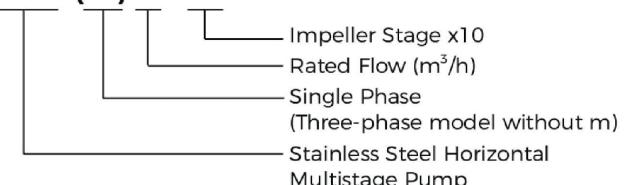
- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure
- Max. operating pressure: 10 bar
- Liquid PH Value: 4-10

## Motor

- IE2 motor (IE3 motor available on request)
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Enclosures class: IP55
- Max. ambient temperature: +40°C

## Identification Codes

EDH (m) 2 - 30





**AMS**

REFERENCE	CV	KW	M³/H L/MIN	0 0	1.8 30	2.4 40	3.6 60	4.8 80	6 100	7.2 120	8.4 140	9.6 160	10.8 180
AMSM 70/0,75	1	0.75		30.4	28.5	27.8	26	26					
AMSM 70/0,75	1	0.75	HMT	30.4	28.5	27.8	26	26					
AMSM 120/1,1	1.5	1.1		30.2			26.7	25.1	23.3	21.2	19	16.4	
AMSM 120/1,1	1.5	1.1		30.2			26.7	25.1	23.3	212	19	16.4	

REFERENCE	HP	KW	M³/H L/MIN	0 0	7.2 120	8.4 140	9.6 160	10.8 180	12 200	15 250	18 300	21 350	24 400	26 430	29 480	31 520
AMS 210/1,5	2	1.5		24.2	23.5	23.2	22.8	22.4	21.8	20.2	18					
AMS 210/2,2	3	2.2	HMT	27.5	26.7	26.5	26.1	25.7	25.2	23.8	21.9					
AMS 370/2,2	3	2.2		23.1				21.7	20.9	20	18.8	17.2	16.20	14.20	12.30	



**XZS**

REFERENCE	CV	KW	M³/H L/MIN	0 0	6 100	9 150	12 200	18 300	20 333	22 360	24 400	27 450	30 500	36 600	42 700	
XZS 50 - 32 - 125/11	1.5	1.1		24	21.5	20.5	19.5	16	13							
XZS 50 - 32 - 160/15	2	1.5		29.5	27	26	25	21	18							
XZS 50 - 32 - 160/22	3	2.2		37	33.5	32.5	32	28.5	27							
XZS 50 - 32 - 200/30	4	3	HMT	45	41	40	38	34	32							
XZS 50 - 32 - 200/40	5.5	4		55	51	50	49	46	45	43						
XZS 65 - 40 - 200/55	7.5	5.5		47			43	42.5	42	41.5	41	40.5	39	37	33	
XZS 65 - 40 - 200/75	10	7.5		57			53	52.5	52	51	50	49	48	46.5	44.5	

## Application

- Water supply, filtration and transfer at waterworks, regional water supply and pressure boosting in main pipe
- Industrial pressure boosting: Water system, cleaning system
- Industrial water supply: boiler feeding, cooling system, air conditioning, transportation of light acid and alkali liquid
- Water treatment: distillation systems, separators, swimming pools
- Agricultural irrigation, petrochemical industry, medicine and sanitation, etc.

## Operating Conditions

- Thin, clean, non-flammable and explosive, not containing the liquid with solid particles and fibers
- Liquid temperature: -15°C - +80°C
- Flow range: 0.7 - 132 m³/h
- Head range: 9 - 58 m
- Ambient temperature range: -15°C - + 40°C
- Max. operating pressure: 10 bar
- Altitude: up to 1000 m
- Liquid PH value: 3 - 9
- Max. ambient temperature: +40°C

## Motor

- IE2 Motor (IE3 motor available on request for power ≥ 9.2 kW)
- Totally enclosed & fan-cooled
- Enclosures class: IP55
- Insulation class: F

## Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

## Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. operating pressure: 4.5 bar
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m

## Motor

- IE2 motor
- Low noise & Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Enclosures class: IPX4
- Max. ambient temperature: +40°C

## Identification Codes

A MS m 70 / 0.37

