

INDUSTRIAL VALVES



we are the right partner for you



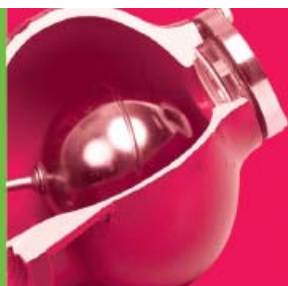
EXPANSION JOINTS



FLEXI METAL HOSES



LEVEL CONTROLLERS



STEAM TRAPS



VALVES



STOP VALVES



GLOBE VALVES
GV-16, GV-25, GV-40



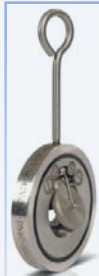
GATE VALVES
GTK-16 NON-RISING STEM



GLOBE VALVES
PV-16, PV-40 PISTON VALVES



CHECK VALVES



CHECK VALVES
CV-30/35 WAFER TYPE SWING



CHECK VALVES
CV-11 WAFER TYPE DISCO



CHECK VALVES
SC-200 SWING TYPE



BALL VALVES



BALL VALVES
V-2T STAINLESS STEEL BALL



BALL VALVES
V-3T STAINLESS STEEL



BALL VALVES
V-3F STAINLESS STEEL



BALL VALVES
V-3TP BALL VALVE WITH MOUNTING PAD



BALL VALVES
V-3FP BALL VALVE WITH MOUNTING PAD



BALL VALVES
TGV-10 FULL BORE



BUTTERFLY VALVES



**BUTTERFLY VALVES
KV-7 WAFER TYPE**



**BUTTERFLY VALVES
KV-10 LUG TYPE BUTTERFLY VALVE FOR NATURAL GAS**



ACCESSORIES VALVES



**BUTTERFLY VALVES ACCESSORIES
WORM GEAR**



**BUTTERFLY VALVES ACCESSORIES
DOUBLE ACTING PNEUMATIC ACTUATOR**



PRODUCT FEATURES	
Body Material	Cast Iron GG-25
Liner Material	EPDM
Disc Material	Ni Coated Ductile Iron GGG 40.3
Shaft Material	Stainless Steel AISI 416
Connection Type	Flanged (Wafer Type)
Nominal Pressure (PN)	10/16 bar
Max. Operating Temperature	110°C

* Please contact our sales team for bigger sizes.

DIMENSIONS	DN	PN
	DN25 all sizes available in between DN300	16
DIMENSIONS	DN350 all sizes available in between DN600	10 come with worm gear



**BUTTERFLY VALVES ACCESSORIES
ELECTRIC ACTUATORS**

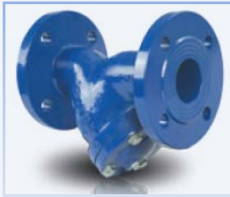


VALVES

ABOUT AYVAZ

For more than 60 years, the name of Ayvaz represents the quality and the reliability in installation sector.

STRAINER



PTY-20



MANOMETER VALVES



MV-330



MV-416



MV-417



LEVEL CONTROLLERS



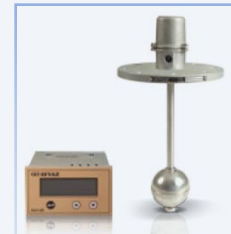
LEVEL ELECTRODES

KP-01 CAPACITIVE LEVEL ELECTRODE



LEVEL GAUGES

MGK-33 MAGNETIC LEVEL GAUGE



LEVEL SENSING ELEMENTS

EG-11 DIGITAL LEVEL SENSING ELEMENT



EXPANSION JOINTS

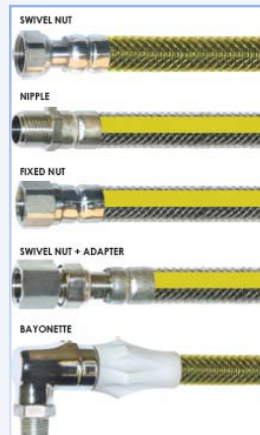


METAL BELLOWS EXPANSION JOINTS
AXIAL EXPANSION JOINTS



METAL BELLOWS EXPANSION JOINTS

VIBRATION ABSORBER EXPANSION JOINTS WITH TIE ROD



GAS HOSES

EN 14800 (NATURAL GAS AND LPG)



METAL BELLOWS EXPANSION JOINTS
X-PRESSED EXPANSION JOINTS



RUBBER EXPANSION JOINTS

RUBBER EXPANSION JOINT DKK-10



LEVEL CONTROLLERS



FLOAT SWITCHES
C-4 FLOAT SWITCH



FLOAT SWITCHES
C-4 FLOAT SWITCH WITH CONTROL UNIT



FLOAT SWITCHES
KTS-50 FLOAT VALVE



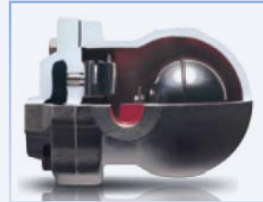
FLOAT SWITCHES
C-2 FLOAT SWITCH



STEAM TRAPS



FLOAT TYPE STEAM TRAPS WITH AIR VENT
SK-55 WITH SIGHT GLASS



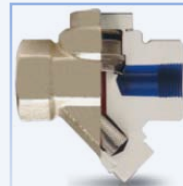
FLOAT TYPE STEAM TRAPS WITH AIR VENT
SK-51/SK-51C



FLOAT TYPE STEAM TRAPS WITH AIR VENT
SK-70



INVERTED BUCKET STEAM TRAPS
BT-16



THERMODYNAMIC STEAM TRAPS
TDK-45



THERMOSTATIC STEAM TRAPS



THERMOSTATIC AIR DRAINERS
TKK-61 AIR ELIMINATOR



VACUUM BREAKERS
VK-71



PRESSURE REDUCING VALVE
BDV-25



STEAM SEPARATOR
SPR-16/25/40



- Steam traps that maintain the security and provide high efficiency to the steam lines and steam related systems.

SYMBOLS FOR PRODUCT FEATURES AND QUICK SELECTION

	Axial Expansion Joint		Gas Hoses		Suitable for noise absorption		Level Regulators
	Lateral Expansion Joint		Water & HVAC Hoses		Suitable for vibration absorption		Level Electrodes
	Angular Expansion Joint		Solar Energy Hoses		Suitable for Oil media		Level Gauges
	3D Movement		Industrial Hoses		Suitable for drinking water		Level Sensing Elements
	Threaded Connection		Sprinkler Hoses		Suitable for seawater		Float Switches
	Max. Product Pressure		Suitable for Combi Boilers		Standard Corrugation		Float Type Steam Traps
	Flange Standards		Suitable for cookers		Open Pitched Corrugation		Thermodynamic Steam Traps
	Max Product Temperature		Suitable for natural gas Meters		Semi-Closed Pitched Corrugation		Thermostatic Steam Traps
	Flame-proof		Resistant to hot water		Closed Pitched Corrugation		
	Check Valve		Suitable for gaseous media		Suitable for Horizontal Installation		
	Ball Valve		Seismic Protection Joint		Suitable for Vertical Installation		
	Butterfly Valve		Suitable for water heaters		Suitable for installation in all directions		
	Globe Valve		Suitable for washing machines		Suitable for steam applications		
	Gate Valve		Suitable for sanitary applications		Suitable for acidic media		

DISTRIBUTOR :



PT. STAINLESS STEEL PRIMAVALVE MAJU BERSAMA HEAD OFFICE, MAIN FACTORY & DISTRIBUTION CENTER

Kawasan Industri dan Pergudangan Cikupamas
Jl. Mitra Mas No. 02, RT 011 / RW 04
Talagasari, Cikupa Tangerang 15710
Banten, INDONESIA
Ph. +62 21 5940 6270, Fax. +62 21 5940 6275

BRANCH OFFICE

Komplek Pergudangan Meiko Abadi A9
Jl. Raya Sedati, Desa Wedi Betro
Kec. Gedangan – Sidoarjo
Ph. +62 31 801 4735
Fax. +62 31 801 4724

Email : info@spvmb.com, Website : www.spvmb.com

TECHNICAL TABLES

STEAM TABLE						
STEAM		TEMPERATURE	SPECIFIC ENTHALPY			SPECIFIC VOLUME
bar	kPa		WATER (hf)	VAPORIZATION (hfg)	STEAM (hg)	
		°C	kJ/kg	kJ/kg	kJ/kg	m ³ /kg
0,30 absolute (a)	30,0	69,10	289,23	2336,1	2625,3	5,229
0,50	50,0	81,33	340,49	2305,4	2645,9	3,240
0,75	75,0	91,78	384,39	2278,6	2663,0	2,217
0,95	95,0	98,20	411,43	2261,8	2673,2	1,777
0 display (g)	0	100,00	419,06	2257,0	2676,0	1,673
0,10	10,0	102,66	430,2	2250,2	2680,2	1,533
0,20	20,0	105,10	440,8	2243,4	2684,2	1,414
0,30	30,0	107,39	450,4	2237,2	2687,6	1,312
0,40	40,0	109,55	459,7	2231,3	2691,0	1,225
0,50	50,0	111,61	468,3	2225,6	2693,9	1,149
0,60	60,0	113,56	476,4	2220,4	2696,8	1,088
0,70	70,0	115,40	484,1	2215,4	2699,5	1,024
0,80	80,0	117,14	491,6	2210,5	2702,1	971
0,90	90,0	118,80	498,9	2205,6	2704,5	923
1,00	100,0	120,42	505,6	2201,1	2706,7	881
1,10	110,0	121,96	512,2	2197,0	2709,2	841
1,20	120,0	123,46	518,7	2192,8	2711,5	806
1,30	130,0	124,90	524,6	2188,7	2713,3	773
1,40	140,0	126,28	530,5	2184,8	2715,3	743
1,50	150,0	127,62	536,1	2181,0	2717,1	714
1,60	160,0	128,89	541,6	2177,3	2718,9	689
1,70	170,0	130,13	547,1	2173,7	2720,8	665
1,80	180,0	131,37	552,3	2170,1	2722,4	643
1,90	190,0	132,54	557,3	2166,7	2724,0	622
2,00	200,0	133,69	562,2	2163,3	2725,5	603
2,20	220,0	135,88	571,7	2156,9	2728,6	568
2,40	240,0	138,01	580,7	2150,7	2731,4	536
2,60	260,0	140,00	589,2	2144,7	2733,9	509
2,80	280,0	141,92	597,4	2139,0	2736,4	483
3,00	300,0	143,75	605,3	2133,4	2738,7	461
3,20	320,0	145,46	612,9	2128,1	2741,0	440
3,40	340,0	147,20	620,0	2122,9	2742,9	422
3,60	360,0	148,84	627,1	2117,8	2744,9	405
3,80	380,0	150,44	634,0	2112,9	2746,9	389
4,00	400,0	151,96	640,7	2108,1	2748,8	374
4,50	450,0	155,55	656,3	2096,7	2753,0	342
5,00	500,0	158,92	670,9	2086,0	2756,9	315
5,50	550,0	162,08	684,6	2075,7	2760,3	292
6,00	600,0	165,04	697,5	2066,0	2763,5	272
6,50	650,0	167,83	709,7	2056,8	2766,5	255
7,00	700,0	170,50	721,4	2047,7	2769,1	240
7,50	750,0	173,02	732,5	2039,2	2771,7	227
8,00	800,0	175,43	743,1	2030,9	2774,0	215
8,50	850,0	177,75	753,3	2022,9	2776,2	204
9,00	900,0	179,97	763,0	2015,1	2778,1	194
9,50	950,0	182,10	772,5	2007,5	2780,0	185
10,00	1000,0	184,13	781,6	2000,1	2781,7	177
10,50	1050,0	186,05	790,1	1993,0	2783,3	171
11,00	1100,0	188,02	798,8	1986,0	2784,8	163
11,50	1150,0	189,82	807,1	1,979,1	2786,3	157
12,00	1200,0	191,68	815,1	1972,5	2787,6	151
12,50	1250,0	193,43	822,9	1965,4	2788,8	148
13,00	1300,0	195,10	830,4	1959,6	2790,0	141
14,00	1400,0	198,35	845,1	1947,1	2792,2	132
15,00	1500,0	201,45	859,0	1935,0	2794,0	124
16,00	1600,0	204,38	872,3	1923,4	2795,7	117
17,00	1700,0	207,17	885,0	1912,1	2797,1	110
18,00	1800,0	209,90	897,2	1901,3	2798,5	105
19,00	1900,0	212,47	909,0	1890,5	2799,5	100
20,00	2000,0	214,96	920,3	1880,2	2800,5	99
21,00	2100,0	217,35	931,3	1870,1	2801,4	90
22,00	2200,0	219,65	941,9	1860,1	2802,0	86
23,00	2300,0	221,85	952,2	1850,4	2802,6	83
24,00	2400,0	224,02	962,2	1840,9	2803,1	79
25,00	2500,0	226,12	972,1	1831,4	2803,5	76
26,00	2600,0	228,15	981,6	1822,2	2803,8	0,074
27,00	2700,0	230,14	990,7	1818,3	2804,0	71

