

## SUCTION HOSE SPECIFICATION

### Pyros

**Colour:** red transparent

**Temperature range:** from -20°C ÷ +60°C

**Features:** Plasticized PVC hose with superelastic material for low temperature, reinforcement with anti-shock rigid PVC spiral. The special compound of PVC is getting to this hoses super high flexibility and cold weather resistance, that existing conventional hoses have.

**Applications:** Very acceptable for suction of fire-fighting pump and for fire sport. Sink, sparging, tank truck, where a superior flexibility and handling is required. Very useful for general applications on low temperature.

**Package:** rolls with length 25 or 30 m and also length by order (maximum 30 m)

**Working pressure:** 1/3 of bursting pressure



Internal diameter (mm)	Weight					
	(g/m)	Wall thickness (mm)	Bend radius (mm)	Working pressure (kg/cm <sup>3</sup> )	Pressure (kg/cm <sup>3</sup> )	Vacuum (m/ H <sub>2</sub> O)
25	410	3,8	80	3,0	15,0	8,0
30	550	4,0	100	3,0	15,0	8,0
32	600	4,0	105	3,0	15,0	8,0
35	630	4,2	115	2,6	13,0	8,0
38	700	4,4	125	2,6	13,0	8,0
40	730	4,5	130	2,4	12,0	8,0
45	850	4,5	145	2,4	12,0	8,0
50	1000	4,8	160	2,2	11,0	8,0
55	1100	4,8	170	2,1	11,0	7,0
60	1250	5,0	195	2,0	10,0	7,0
63	1390	5,2	210	2,0	10,0	7,0
70	1600	5,5	225	1,8	9,0	7,0
76	1700	5,5	250	1,8	9,0	7,0
80	1850	6,3	260	1,6	8,0	7,0
90	2150	6,3	300	1,5	7,5	7,0
100	2700	6,7	330	1,3	6,5	7,0
105	2800	6,8	335	1,3	6,5	6,0
110	3000	7,0	360	1,2	6,0	6,0
120	3350	7,5	390	1,1	5,5	6,0
127	3600	7,5	410	1,1	5,5	6,0
150	5000	9,0	500	0,9	4,5	6,0

## SUCTION HOSE SPECIFICATION

### Suction hose Agros SE

**Colour:** blue

**Temperature range:** from -20°C ÷ +60°C

**Features:** Plasticized PVC hose with superelastic material for low temperature, reinforcement with anti-schock rigid PVC spiral. The special compound of PVC is getting to this hoses super high flexibility and cold weather resistance, that existing conventional hoses have.

**Applications:** Sink, sparging, tank truck, where a superior flexibility and handling is required. Very useful for general applications on low temperature.

**Max possible roll length:** 25 or 30 m



Internal diameter (mm)	Weight (g/m)	Wall thickness (mm)	Bend radius (mm)	Working pressure (kg/cm <sup>3</sup> )	Pressure (kg/cm <sup>3</sup> )	Vacuum (m/ H <sub>2</sub> O)
20	310	3,6	80	7,0	21,0	10,0
25	410	3,8	100	7,0	21,0	10,0
30	550	4,0	120	7,0	21,0	10,0
32	600	4,0	130	7,0	21,0	10,0
35	630	4,2	140	6,0	18,0	10,0
38	700	4,4	155	6,0	18,0	10,0
40	730	4,5	160	6,0	18,0	10,0
45	850	4,5	180	6,0	18,0	10,0
50	1000	4,8	200	5,0	15,0	10,0
60	1250	5,0	240	4,5	13,5	9,0
63	1390	5,2	260	4,5	13,5	9,0
70	1600	5,5	280	4,5	13,5	9,0
76	1700	5,5	310	4,0	12,0	9,0
80	1850	6,3	320	3,5	10,5	9,0
90	2150	6,3	360	3,5	10,5	9,0
100	2700	6,7	410	3,0	9,0	8,5
105	2800	6,8	410	3,0	9,0	8,5
110	3000	7,0	450	3,0	9,0	8,5
120	3350	7,5	480	2,5	7,5	8,0
127	3600	7,5	510	2,5	7,5	8,0
150	5000	9,0	610	2,0	6,0	8,0

Chvaletice, 10/08/2014

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