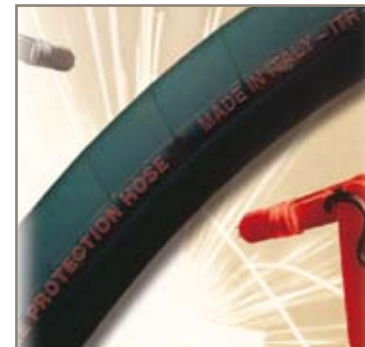




aerospace  
climate control  
electromechanical  
filtration  
fluid & gas handling  
hydraulics  
pneumatics  
process control  
sealing & shielding



## Cable Protection Hoses



ENGINEERING YOUR SUCCESS.



---

► **Protection and Cooling**



**CABLEPRESS B/L 10 - 20**

Non-conductive extruded cable protection and cooling hose.  
Suitable for demineralized water and steam



**CABLE SN 10**

Dielectric hose with embedded polyamide helix  
for cooling and protection of electrical cables



**ROBOT  
SALDATRICI 5 - 10**

Cable protection hose.

---

► **Protection**



**CABLE 109**

Recommended for protection  
and carrying welding and industrial cable.

# M – Cable Protection Hose

## Protection and Cooling

- CABLEPRESS B/L 10 - 20 ▶ M4
- CABLE SN 10 ▶ M5
- ROBOT ▶ M6
- SALDATRICI 5 - 10 ▶ M7

## Protection

- CABLE 109 ▶ M8





# CABLEPRESS B/L 10 - 20

## Hose Construction

- Tube:** Blue, smooth, certified EPDM dielectric rubber compound ( $R \geq 4 \times 10^{10} \Omega/m$ )
- Reinforcement:** Synthetic textile fabrics
- Cover:** Blue, smooth, certified EPDM dielectric rubber compound ( $R \geq 4 \times 10^{10} \Omega/m$ ), ageing and weather resistant



## Tolerances

UNI EN ISO 1307/97

### On inside diameter:

≤ I.D. 19 mm: ± 0,80 mm

&gt; I.D. 19 mm: ± 1,20 mm

### Length tolerance:

± 1 %

## Applications

Hose specially designed for cooling and protection of electrical cables.

Resistant to steam up to 2 bar/120 °C (+248 °F), hot water and detergents, where a conformity to foodstuff regulation is not required.

## Temperature Range

-40 °C (-40 °F) to +90 °C (+194 °F), with peaks up to +120 °C (+248 °F)

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
<b>CABLEPRESS B/L 10</b>										
IH30116165/40	10	16	1,0	150,0	10	3,0	450,0	30	0,15	80
IH30116167/40	13	19	1,0	150,0	10	3,0	450,0	30	0,20	105
IH30116168/40	16	23	1,0	150,0	10	3,0	450,0	30	0,30	130
IH30116169/40	19	26	1,0	150,0	10	3,0	450,0	30	0,35	150
IH30116164/40	25	33	1,0	150,0	10	3,0	450,0	30	0,51	190
<b>CABLEPRESS B/L 20</b>										
IH30116180/40	6	13	2,0	300,0	20	6,0	900,0	60	0,15	50
IH30116181/40	9	16	2,0	300,0	20	6,0	900,0	60	0,20	70
IH30116182/40	13	20	2,0	300,0	20	6,0	900,0	60	0,26	80
IH30116183/40	19	27	2,0	300,0	20	6,0	900,0	60	0,41	120

# CABLE SN 10

## Hose Construction

- Tube:** Blue, smooth, certified EPDM dielectric rubber compound ( $R \geq 4 \times 10^{10} \Omega/m$ )
- Reinforcement:** Synthetic textile fabrics and embedded polyamide helix
- Cover:** Blue, smooth, certified EPDM dielectric rubber compound ( $R \geq 4 \times 10^{10} \Omega/m$ ), ageing and weather resistant



## Tolerances







- RMA steel mandrel
- On inside diameter:**
  - ≤ I.D. 38 mm: ± 0,79 mm
  - > I.D. 38 mm: ± 1,59 mm
- Length tolerance:** ± 1 %

## Applications

Hose specially designed for cooling and protection of electrical cables.  
Resistant to hot water and detergents, where a conformity to foodstuff regulation is not required.

## Temperature Range

-40 °C (-40 °F) to +90 °C (+194 °F)

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36832071/40	25	36	1,0	150,0	10	3,0	450,0	30	0,85	300
IH36832072/40	32	43	1,0	150,0	10	3,0	450,0	30	1,02	350

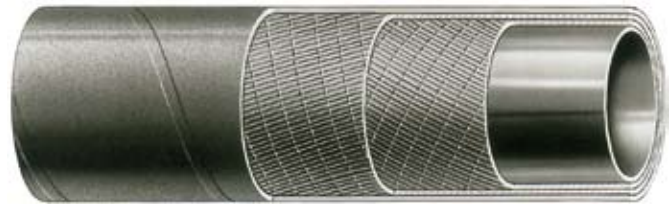




# ROBOT

## Hose Construction

- Tube:** Black, smooth, synthetic NR/SBR rubber compound
- Reinforcement:** Synthetic textile fabrics
- Cover:** Black, abrasion, ozone and weather-resistant, synthetic SBR rubber compound



## Applications

Light-weight and flexible, recommended for protection and carrying welding cable coolant and particularly for robot applications, where a twist-connector is required.

## Temperature Range

-20 °C (-46 °F) to +80 °C (+176 °F)

## Tolerances

RMA steel mandrel

### On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

### On outside diameter:

± 1,59 mm

### Length tolerance:

± 1 %

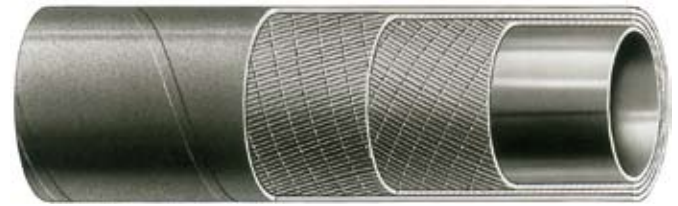
IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
<b>ROBOT TR</b>										
IH36832203/40	30	40	0,4	58,0	4	1,2	174,0	12	0,78	–
IH36832204/40	40	52	0,4	58,0	4	1,2	174,0	12	1,21	–
IH36832212/40	44	56	0,4	58,0	4	1,2	174,0	12	1,31	–
IH36832208/40	48	60	0,4	58,0	4	1,2	174,0	12	1,40	–
<b>ROBOT CIA TS</b>										
IH36832225/40	25	35	0,4	58,0	4	1,2	174,0	12	0,68	–
IH36832256/40	32	42	0,4	58,0	4	1,2	174,0	12	0,83	–
IH36832251/40	40	50	0,4	58,0	4	1,2	174,0	12	0,99	–
IH36832253/40	42	52	0,4	58,0	4	1,2	174,0	12	1,05	–
<b>ROBOT ED TS</b>										
IH36832231/40	32	44	0,6	90,0	6	1,8	270,0	18	0,94	–
IH36832232/40	38	50,5	0,6	90,0	6	1,8	270,0	18	1,10	–
IH36832233/40	42	54	0,6	90,0	6	1,8	270,0	18	1,35	–

RUBBER CABLE PROTECTION HOSE MADE IN ITALY Parker ITR

# SALDATRICI 5 - 10

## Hose Construction

- Tube:** Black, smooth, SBR rubber compound
- Reinforcement:** Synthetic textile fabrics
- Cover:** Black, abrasion, ozone and weather-resistant, SBR rubber compound



## Applications

Light-weight and flexible, recommended for protection and carrying welding cable coolant .

## Temperature Range

-20 °C (-46 °F) to +80 °C (+176 °F)

## Tolerances

RMA steel mandrel

### On inside diameter:







≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

### On outside diameter:

± 1,59 mm

Length tolerance: ± 1 %

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
<b>SALDATRICI 5</b>										
IH36802013/40	25	33	0,5	72,5	5	1,5	217,5	15	0,52	–
IH36802009/40	30	40	0,5	72,5	5	1,5	217,5	15	0,77	–
IH36802008/40	38	50	0,5	72,5	5	1,5	217,5	15	1,15	–
<b>SALDATRICI 10</b>										
IH36802045/40	28	38	1,0	150,0	10	3,0	450,0	30	0,73	–
IH36802046/40	35	46	1,0	150,0	10	3,0	450,0	30	0,98	–
IH36802047/40	38	48	1,0	150,0	10	3,0	450,0	30	0,94	–
IH36802051/40	42	52	1,0	150,0	10	3,0	450,0	30	1,01	–

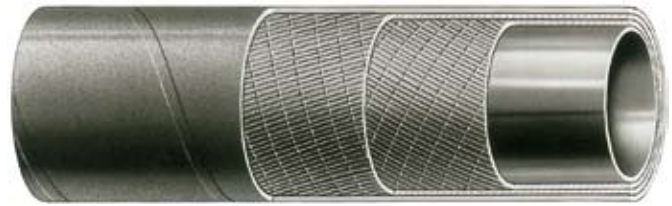




# CABLE 109

## Hose Construction

- Tube:** Black, smooth, SBR rubber compound
- Reinforcement:** Synthetic textile fabrics
- Cover:** Black, abrasion, ozone and weather-resistant, SBR rubber compound



## Applications

Extra light-weight and flexible, recommended for protection and carrying welding and industrial cable.

## Temperature Range

-20 °C (-4 °F) to +80 °C (+176 °F)

## Tolerances

RMA steel mandrel

### On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

### On outside diameter:

± 1,59 mm

### Length tolerance:

± 1 %

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36832047/40	35	37	–	–	–	–	–	–	0,12	–
IH36832049/40	38	42	–	–	–	–	–	–	1,00	–
IH36832040/40	40	43	–	–	–	–	–	–	0,61	–
IH36832048/40	45	47	–	–	–	–	–	–	0,20	–