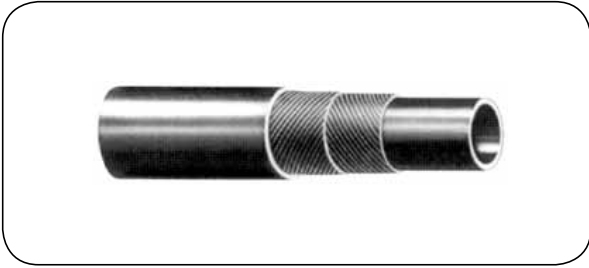


INDUSTRIAL HOSES - technical gas

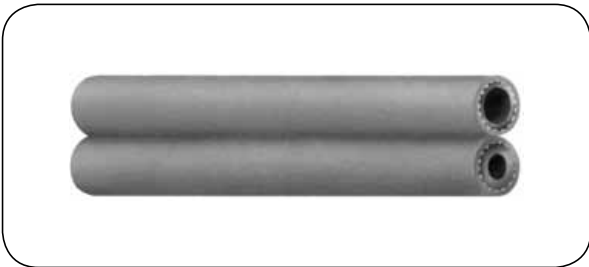


ACETYLEN EN 559 / ISO 3821

Internal layer: Black SBR/NR compound
Reinforcement: Two textile braids
External layer: Red, ribbed SBR/NR compound
Working temp.: From -30°C up to +70°C

Flexible welding hose for acetylene. Resistant to weather conditions and kinking. Manufactured according to ISO 3821 standard. Not suitable for fuel-based and oil-based gases or LPG.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
PR-ACETYLEN-559-05	5	11	20	50	0.13	50
PR-ACETYLEN-559-06	6.3	13.3	20	63	0.15	50
PR-ACETYLEN-559-08	8	16	20	80	0.18	50
PR-ACETYLEN-559-09	9	16	20	90	0.19	50
PR-ACETYLEN-559-10	10	18	20	100	0.21	50
PR-ACETYLEN-559-13	13	23	20	130	0.42	50
PR-ACETYLEN-559-16	16	26	20	160	0.51	50
PR-ACETYLEN-559-19	19	31	20	190	0.68	50
PR-ACETYLEN-559-25	25	36	20	250	0.82	50



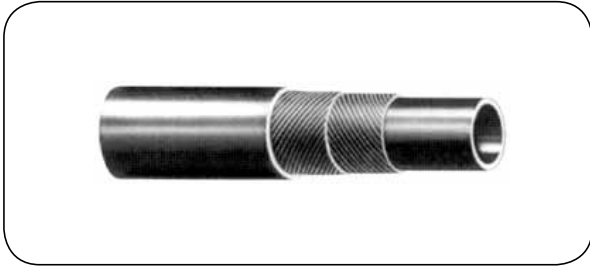
TWIN

Internal layer: Black synthetic rubber
Reinforcement: Polyester braid
External layer: Synthetic rubber
 - red (for acetylene)
 - blue (for oxygen)

Twin welding hose according ISO 3821 standards.

code	I.D. [mm]	wall thickness [mm]	colour	working pressure [bar]	bursting pressure [bar]	standard length [m]
BG-TWIN-05-05	5 5	2.75 2.75	blue red	20	60	50
BG-TWIN-06-06	6 6	3.5 3.5	blue red	20	60	50
BG-TWIN-08-08	8 8	3.5 3.5	blue red	20	60	50
BG-TWIN-06-09	6 9	5 3.5	blue red	20	60	50
BG-TWIN-09-09	9 9	3.5 3.5	blue red	20	60	50

INDUSTRIAL HOSES - technical gas



OXYGEN EN 559 / ISO 3821

Internal layer: Black SBR/NR rubber
Reinforcement: Two textile braids
External layer: Blue, ribbed SBR/NR rubber
Working temp.: From -30°C up to +70°C

Flexible welding hose for oxygen. Resistant to weather conditions and kinking. Manufactured according to ISO 3821 standard. Not suitable for fuel-based and oil-based gases or LPG.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
PR-OXYGEN-559-05	5	11	20	50	0.13	50
PR-OXYGEN-559-06	6.3	13.3	20	63	0.15	50
PR-OXYGEN-559-08	8	16	20	80	0.18	50
PR-OXYGEN-559-09	9	16	20	90	0.19	50
PR-OXYGEN-559-10	10	18	20	100	0.21	50
PR-OXYGEN-559-13	13	23	20	130	0.42	50
PR-OXYGEN-559-16	16	26	20	160	0.51	50
PR-OXYGEN-559-19	19	31	20	190	0.68	50
PR-OXYGEN-559-25	25	36	20	250	0.87	50



OXYGEN / FV

Internal layer: Black CR rubber
Reinforcement: Textile braid, fibreglass reinforcement
External layer: Yellow or blue CR rubber
Working temp.: From -20°C up to +70°C

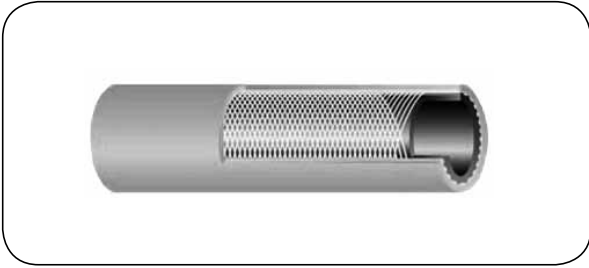
Hose designed for oxygen blowing lances used in metallurgical industry.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	standard length [m]
IV-OXYGEN-FV-13	13	27	25	75	120
IV-OXYGEN-FV-16	16	30	25	75	120
IV-OXYGEN-FV-19	19	33	25	75	120
IV-OXYGEN-FV-25	25	41	25	75	120
IV-OXYGEN-FV-32	32	50	25	75	120
IV-OXYGEN-FV-38	38	57	25	75	120
IV-OXYGEN-FV-51	51	70	25	75	120

Code example:

- hose with yellow external layer: IV-OXYGEN-FV-13Y
- hose with blue external layer: IV-OXYGEN-FV-13BL

INDUSTRIAL HOSES - technical gas



GWPB

Internal layer: Black NBR rubber
Reinforcement: Two textile braids
External layer: Orange EPDM/SBR rubber
Working temp.: From -30°C up to +70°C

Flexible hose for liquefied petroleum gas (LPG) and natural gas. Fulfills ISO 3821 standards.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
SP-GWPB-04	4	11	20	60	30	0.12	50
SP-GWPB-05	5	12	20	60	40	0.14	50
SP-GWPB-06	6.3	13.3	20	60	50	0.16	50
SP-GWPB-08	8	15	20	60	60	0.18	50
SP-GWPB-09	9	16	20	60	70	0.19	50
SP-GWPB-10	10	17	20	60	75	0.20	50
SP-GWPB-12	12.5	19.5	20	60	95	0.25	50
SP-GWPB-16	16	23.4	20	60	120	0.31	50
SP-GWPB-19	19	29.6	20	60	140	0.55	40
SP-GWPB-20	20	30.6	20	60	150	0.58	40
SP-GWPB-25	25	35.6	20	60	190	0.69	40
SP-GWPB-32	31.5	44.1	20	60	240	1.12	40
SP-GWPB-35	35	48.2	20	60	260	1.28	20
SP-GWPB-38	38	51.4	20	60	280	1.40	20
SP-GWPB-40	40	53.4	20	60	300	1.46	20
SP-GWPB-45	45	58.6	20	60	340	1.64	20
SP-GWPB-50	50	63.6	20	60	375	1.80	20



GPL Braid EN 1762:2003®

Internal layer: Black synthetic rubber
Reinforcement: Synthetic braid
External layer: Black, pin pricked synthetic rubber
Working temp.: From -30°C up to +100°C

Flexible delivery hose designed to transfer liquefied petroleum gas - LPG (liquid and gas state) and natural gas. External layer resistant to ozone and weather conditions. Antistatic ($R < 10^6 \Omega/m$). The hose features copper wires to ensure electrical conductivity. Manufactured according to EN 1762:2003/D standard.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
IV-GPL-CORD-M-013	13	24	25	100	100	0.39	60
IV-GPL-CORD-M-016	16	29	25	100	125	0.48	60
IV-GPL-CORD-M-019	19	32	25	100	160	0.55	60
IV-GPL-CORD-M-025	25	38	25	100	200	0.77	60
IV-GPL-CORD-M-032	32	46	25	100	250	1.04	60
IV-GPL-CORD-M-038	38	54	25	100	320	1.32	60
IV-GPL-CORD-M-045	45	62	25	100	400	1.61	60
IV-GPL-CORD-M-050	50	67	25	100	400	1.76	60
IV-GPL-CORD-M-065	65	83	25	100	550	2.44	60
IV-GPL-CORD-M-075	75	93	25	100	650	2.76	60
IV-GPL-CORD-M-100	102	124	25	100	800	-	60