



SOLVECO SD
ACCORDING EN12115:2021

APPLICATION :

- Flexible suction and discharge hose developed to handle chemical products such as acids, alkalis, esters and ketones
- In accordance with EN12115:2021

TEMPERATURE RANGE :

- -35°C to +95°C

BURST PRESSURE:

- 4:1

MATERIAL TUBE :

- Black, smooth EPDM rubber compound, chemical resistance according to EN12115:2021
- Electrically conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- Multiple spiral-ply synthetic fabric
- 2 anti-static braided copper wires
- Steel helix wire for stability and flexibility

MATERIAL COVER :

- Black, EPDM rubber compound
- Electrically conductive $R < 10^6 \Omega$
- Abrasion, chemical, weather & ozone resistant
- Wrapped finish impression

BRANDING:

- Purple longitudinal Mylar stripe : GOODALL SOLVECO
 - CHEMICAL SD EN12115 16 BAR
- Embossed strip : GOODALL SOLVECO SD – EN 12115:2011 – EPDM – SD – diam – 16 bar (232PSI) - - quarter/year

STANDARD LENGTHS:

- 200 feet
- 61 meters

SOLVECO SD

ID		OD		maximum working pressure		minimum burst pressure		Vacuum	minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
19	3/4	31	1.22	16	232	64	928	90	125	5.00	0,63	0.42
25	1	37	1.46	16	232	64	928	90	150	5.91	0,77	0.52
32	1 1/4	44	1.73	16	232	64	928	90	175	8.86	0.87	0.58
38	1 1/2	51	2.01	16	232	64	928	90	225	10.83	1,23	0.83
51	2	67	2.64	16	232	64	928	90	275	10.83	2,21	1.49
63	2 1/2	79	3.11	16	232	64	928	90	300	11.81	2,62	1.76
76	3	92	3.62	16	232	64	928	90	350	13.78	3,05	2.05
102	4	118	4.65	16	232	64	928	90	450	19.69	4,46	3.00

Size tolerances according ISO1307 All data at 68°F/20°C

Goodall[®] SOLVECO SD • CHEMICAL EN12115 16 BAR - 232 PSI Ω /T 

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