

INDUSTRIAL HOSE ACID-CHEMICAL

PREMIUM™ CHEM MASTER UHMWPE SD



mm	mm	mm	MPa	MPa	mm	kg/100m	m	REF.
13	23	5.0	1.6	6.4	65	40	40	CHEM MASTER UHMWPE SD 13mm x CL40
19	31	6.0	1.6	6.4	95	70	40	CHEM MASTER UHMWPE SD 19mm x CL40
25	37	6.0	1.6	6.4	125	80	40	CHEM MASTER UHMWPE SD 25mm x CL40
32	44	6.0	1.6	6.4	160	100	40	CHEM MASTER UHMWPE SD 32mm x CL40
38	51	6.5	1.6	6.4	190	120	40	CHEM MASTER UHMWPE SD 38mm x CL40
50	66	8.0	1.6	6.4	250	210	40	CHEM MASTER UHMWPE SD 50mm x CL40
51	67	8.0	1.6	6.4	255	220	40	CHEM MASTER UHMWPE SD 51mm x CL40
63	79	8.0	1.6	6.4	315	260	40	CHEM MASTER UHMWPE SD 63mm x CL40
75	91	8.0	1.6	6.4	375	310	40	CHEM MASTER UHMWPE SD 75mm x CL40
100	116	8.0	1.6	6.4	500	410	40	CHEM MASTER UHMWPE SD 100mm x CL40
102	118	8.0	1.6	6.4	508	420	40	CHEM MASTER UHMWPE SD 101.5mm x CL40

** Vacuum resistance up to -0.9 bar

RECOMMENDED FOR

Very universal suction and discharge hose (SD) capable of handling a wide spectrum of corrosive chemicals and acids. Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. The hose contains a wire helix for full suction capability.

TUBE

UHMWPE, black, smooth and conductive.

REINFORCEMENT

High tensile synthetic textile cord, steel wire helix and crossing anti-static wires.

COVER

CSM rubber, black, superior resistance to weather and abrasion, excellent chemical and oil resistance.

TEMPERATURE RANGE

-35°C to +100°C, suitable for steam at +130°C with intermittent usage.

BURST PRESSURE

4 x WP.

ELECTRICALLY CONDUCTIVE

$R < 10^6 \text{ Ohm}$.

STANDARDS

EN 12115.

BRANDING TRANSFER LABEL

PREMIUM™ CHEM MASTER UHMWPE SD - EN12115 CHEMICAL TRANSFER 16 BAR Q

BRANDING EMBOSSED LABEL

GATES PREMIUM™ CHEM MASTER UHMWPE SD - EN 12115 - UHMWPE - DIAM .. - 16 BAR - Q - Q - year