

Hose

Hose series 300

A convoluted PTFE innercore with integral glass fibre reinforcement and static dissipating liner. Very lightweight, ultimate flexibility, compatible with virtually all fluids, suitable for aggressive and harsh environment.

Braid: stainless steel, Polyester, Nomex or high temperature Polymer.

Temp. range: -54°C to +204°C*

Op. pressure: 10- 35bar*



* depending on hosesize

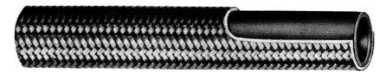
Hose series 400

A synthetic rubber (nitrile)hose with two stainless steel braids to hold the pressure.

Applications: Oil-, fuel- and air-hose

Temp. Range: -54°C to +150°C*

Op. pressure: 18-74bars*



* depending on hosesize

Hose series 600 Hi-Pac

A thin wall PTFE inner tube and a Hi-Pac outer braid consisting of densely packed small diameter stainless steel wires braided in a uniform pattern.

Applications: In the high pressure and high temperature range, for fuels, oils, coolants or solvents. Preferably when small bending radius is required.

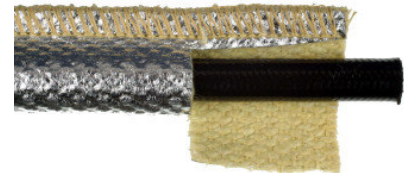
Temp. range: -55°C to +204°C

Op. pressure: 204bar



Kevlar hose

- reflecting aluminium
- constant temperature resistance up to 500°C
- for all hose sizes available



Firesleeve

- glasfibre, with silicone braid, silver
- thick design
- constant temperature resistance up to 250°
- for all hose sizes available



Fibreglass hose

- With silicone braid
- Light design
- constant temperature resistance up to 250°
- for all hose sizes available



Shrinking hose

- shrinkable
- against abrasion
- for all hose size available



Übersicht Schläuche



Series	Dashsize	Material	Braid / Gewebe	Inner diameter /mm	Outer diameter /mm	Thread UNF	Oper. press. / bar	Burst press. / bar	Oper. temp. / C °	Bend radius / mm	Weight gr./ m	Part No. Art. Nr.
300	-6	PTFE	1 x V4A	9,14	13,71	9/16 -18	34,5	138	204	25,4	160	N-S 3060 0001
300	-6	PTFE	1 x Polyester	9,14	13,71	9/16 -18	17,25	69	125	25,4	90	N-S 3060 0002
300	-6	PTFE	1 x Nomex	9,14	13,71	9/16 -18	17,25	69	150	25,4	90	N-S 3060 0003
300	-6	PTFE	1 x HTP	9,14	13,71	9/16 -18	17,25	69	200	25,4	86	N-S 3060 0004
300	-8	PTFE	1 x V4A	10,92	15,74	3/4 -16	34,5	138	204	38,1	190	N-S 3080 0001
300	-8	PTFE	1 x Polyester	10,92	15,74	3/4 -16	17,25	69	125	38,1	120	N-S 3080 0002
300	-8	PTFE	1 x Nomex	10,92	15,74	3/4 -16	17,25	69	150	38,1	120	N-S 3080 0004
300	-8	PTFE	1 x HTP	10,92	15,74	3/4 -16	17,25	69	200	38,1	100	N-S 3080 0003
300	-10	PTFE	1 x V4A	13,71	19,05	7/8-14	34,5	138	204	50,8	270	N-S 3100 0001
300	-10	PTFE	1 x Polyester	13,71	19,05	7/8-14	17,25	69	125	50,8	190	N-S 3100 0002
300	-10	PTFE	1 x Nomex	13,71	19,05	7/8-14	17,25	69	150	50,8	190	N-S 3100 0003
300	-10	PTFE	1 x HTP	13,71	19,05	7/8-14	17,25	69	200	50,8	148	N-S 3100 0004
300	-12	PTFE	1 x V4A	16,76	22,35	1-1/16 -12	34,5	138	204	63,5	320	N-S 3120 0001
300	-12	PTFE	1 x Polyester	16,76	22,35	1-1/16 -12	17,25	69	125	63,5	200	N-S 3120 0002
300	-12	PTFE	1 x Nomex	16,76	22,35	1-1/16 -12	17,25	69	150	63,5	200	N-S 3120 0003
300	-12	PTFE	1 x HTP	16,76	22,35	1-1/16 -12	17,25	69	200	63,5	170	N-S 3120 0004
300	-16	PTFE	1 x V4A	22,1	27,43	1-5/16 -12	34,5	138	204	88,9	390	N-S 3160 0002
300	-16	PTFE	1 x Polyester	22,1	27,43	1-5/16 -12	17,25	69	125	88,9	250	N-S 3160 0001
300	-16	PTFE	1 x Nomex	22,1	27,43	1-5/16 -12	17,25	69	150	88,9	250	N-S 3160 0003
300	-16	PTFE	1 x HTP	22,1	27,43	1-5/16 -12	17,25	69	200	88,9	230	N-S 3160 0004
300	-20	PTFE	1 x V4A	29,3	36,1	1-5/8 -12	17,25	69	204	102	560	N-S 3200 0002
300	-20	PTFE	1 x Polyester	29,3	36,1	1-5/8 -12	10,3	41	125	102	370	N-S 3200 0001
400	-4	Nitril	2 x V4A	5,6	11,2	7/16 -20	69	413	150	50	164	N-S 4040 0005
400	-4 AE	Nitril	2 x V4A	5,20	11,70	7/16 -20	69	413	150	50	167	N-S 4040 0004
400	-5	Nitril	2 x V4A	6,40	12,70	1/2-20	69	413	150	57	184	N-S 4050 0002
400	-5 AE	Nitril	2 x V4A	6,80	12,90	1/2-20	69	413	150	57	217	N-S 4050 0003
400	-6	Nitril	2 x V4A	8,60	14,00	9/16 -18	69	413	150	63	235	N-S 4060 0003
400	-6 AE	Nitril	2 x V4A	8,40	14,50	9/16 -18	69	413	150	63	231	N-S 4060 0005
400	-8	Nitril	2 x V4A	11,20	16,50	3/4-16	69	345	150	89	254	N-S 4080 0002
400	-8 AE	Nitril	2 x V4A	10,60	17,10	3/4-16	69	345	150	89	254	N-S 4080 0004
400	-10	Nitril	2 x V4A	14,20	20,30	7/8-14	69	345	150	101	313	N-S 4100 0003
400	-10 AE	Nitril	2 x V4A	13,70	20,80	7/8-14	69	345	150	101	308	N-S 4100 0033
400	-12	Nitril	2 x V4A	17,50	23,90	1-1/16 -12	69	275	150	114	430	N-S 4120 0001
400	-12 AE	Nitril	2 x V4A	16,90	24,40	1-1/16 -12	69	275	150	114	421	N-S 4120 0004
400	-16	Nitril	2 x V4A	22,30	29,20	1-5/16 -12	52	207	150	140	567	N-S 4160 0002
400	-16 AE	Nitril	2 x V4A	21,40	29,80	1-5/16 -12	52	207	150	140	567	N-S 4160 0003
400	-20	Nitril	2 x V4A	28,70	35,80	1-5/8 -12	34	138	150	203	730	N-S 4200 0002
400	-20 AE	Nitril	2 x V4A	27,80	37,30	1-5/8 -12	34	138	150	203	730	N-S 4200 0003
400	-24	Nitril	2 x V4A	34,00	43,20	1-7/8 -12	18	74	150	228	1188	N-S 4240 0002
600	-3	PTFE	1 x V4A	3,2	6,4	3/8 -24	140	827	232	38	59	N-S 6030 0006
600	-3 AE	PTFE	1 x V4A	3,2	6,8	3/8 -24	204	840	232	38	59	N-S 6030 0005
600	-3	PTFE	1 x V4A Hytr.	3,2	6,7	3/8 -24	207	827	232	38	77	N-S 6030 0007
600	-4	PTFE	1 x V4A	4,8	8,7	7/16 -20	140	827	232	50	72	N-S 6040 0003
600	-4 AE	PTFE	1 x V4A	4,8	8,7	7/16 -20	204	840	232	50	72	N-S 6040 0022
600	-5 AE	PTFE	1 x V4A	6,4	10,3	1/2 -20	170	700	232	50	145	N-S 6050 0002
600	-6	PTFE	1 x V4A	8,2	10,7	9/16 -18	100	540	232	100	136	N-S 6060 0003
600	-6 AE	PTFE	1 x V4A	8,0	11,9	9/16 -18	170	630	232	101	172	N-S 6060 0001
600	-6	PTFE Hi-Pac	2 x V4A	7,6	12,1	9/16 -18	204	965	204	63	250	N-S 6061 0001
600	-8 AE	PTFE	1 x V4A	10,3	14,9	3/4-16	136	560	232	117	217	N-S 6080 0001
600	-8	PTFE Hi-Pac	2 x V4A	9,9	15,4	3/4-16	204	965	204	73	320	N-S 6081 0001
600	-4		304ss	4,93	8,77		207	827	232	51	113	N-S 6040 0081