INDUSTRIAL & SPECIALIST HOSE

Soft-wall slurry delivery hose

Hose selection for the conveyed medium, pressure, temperature and installation requirements.

Application: Application-led selection for the specified operating conditions.

Ordering references: 7207 080 / 7207 100 / 7207 114 / 7207 125 / 7207 140 / 7207 150 / 7207 165 / 7207 178 / 7207 200 / 7207 230 / 7207 254 / 7207 305 / 7207 355 / 7207 375 / 7207 405 / 7207 457

Soft-wall slurry delivery hose - 7207 standard series

Part code	Nominal bore mm	Size inch	Id mm	Od mm	Working pressure bar	Min bend radius mm	Mass kg m (kg/m)	Configuration
7207 080	80	3	76.2	93	10.0	800	3.5	Soft-wall slurry delivery hose - 7207 standard series
7207 100	100	4	101.6	119	10.0	1067	4.4	Soft-wall slurry delivery hose - 7207 standard series
7207 114	114	4½	114	131	10.0	1197	4.9	Soft-wall slurry delivery hose - 7207 standard series
7207 125	125	5	127	144	10.0	1334	5.4	Soft-wall slurry delivery hose - 7207 standard series
7207 140	140	5½	140	157	10.0	1470	5.9	Soft-wall slurry delivery hose - 7207 standard series
7207 150	150	6	152.4	169	10.0	1600	6.5	Soft-wall slurry delivery hose - 7207 standard series
7207 165	165	6½	165	182	10.0	1733	6.9	Soft-wall slurry delivery hose - 7207 standard series
7207 178	180	7	178	195	10.0	1869	7.6	Soft-wall slurry delivery hose - 7207 standard series
7207 200	200	8	203.2	220	10.0	2134	8.5	Soft-wall slurry delivery hose - 7207 standard series
7207 230	220	8½	220	238	10.0	2310	9.7	Soft-wall slurry delivery hose - 7207 standard series

Soft-wall slurry delivery hose - 7207 standard series

Part code	Nominal bore mm	Size inch	Id mm	Od mm	Working pressure bar	Min bend radius mm	Mass kg m (kg/m)	Configuration
7207 254	250	10	254	271	10.0	2667	10.6	Soft-wall slurry delivery hose - 7207 standard series
7207 305	300	12	304.8	322	10.0	3200	13.1	Soft-wall slurry delivery hose - 7207 standard series
7207 355	350	14	355.6	372	10.0	3734	14.4	Soft-wall slurry delivery hose - 7207 standard series
7207 375	380	15	380	397	10.0	3990	15.7	Soft-wall slurry delivery hose - 7207 standard series
7207 405	400	16	406.4	422	10.0	4267	16.3	Soft-wall slurry delivery hose - 7207 standard series
7207 457	450	18	457.2	479	10.0	4801	24.1	Soft-wall slurry delivery hose - 7207 standard series

7207-series standard soft-wall slurry delivery hose. The coded configurations shown have 10 bar working pressure. Higher custom manufacturing pressures require a separately engineered construction.

Soft-wall slurry delivery hose - 7207 standard series

Parameter	Specification
Application	Configuration-specific abrasive slurry / material transfer
Tube options	Wet/dry-abrasion rubber, NR40 or NR70 options
Reinforcement	Polyester cord plies; wire-free
Cover	NR/SBR abrasion- and UV-resistant rubber
Temperature range c	-20 / 80
Custom bore envelope mm	50 / 1200
Max build length m	20
Flange drilling options	ASME B16.5 / BS4504 / SANS1123 / AS2129 / EN1092
End options	Plain / Cuffed / Fixed/floating flange / D-ring / Grooved / custom as appropriate

Soft-wall slurry delivery hose - 7207 standard series

Parameter	Specification
Manufacturing mode	Built to specification; ranges are design envelopes, not every-row ratings
Custom build pressure envelope bar	100

7207-series standard soft-wall slurry delivery hose. The coded configurations shown have 10 bar working pressure. Higher custom manufacturing pressures require a separately engineered construction.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
7207 080	Soft-wall slurry hose - nominal 80 mm	Confirm with quotation	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Medium and concentration; Inside diameter and length; Pressure or vacuum and temperature; End connections and electrical requirements

Request a quotation

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Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.