

LUCHTSNELHEDEN IN SPIRAALPIJPEN IN MTR./SEC.

$W \pm$
m/s 2 2.2 2.4 2.6 2.8 3 3.2 3.4 3.6 3.8 4 4.5 5 6 7 8 9 10 12 15 20 30

D = mm

1000	5652	6218	6783	7348	7913	8478	9044	9609	10174	10739	11304	12717	14130	15543	16956	18369	22608	25434	28260	33912	42390	56520	84780
900	4560	5038	5496	5953	6411	6869	7327	7785	8243	8701	9159	10304	11448	12593	13738	14883	18917	20907	22896	27476	34344	45792	68688
800	3616	3980	4341	4703	5065	5426	5788	6150	6512	6873	7235	8139	9044	9948	10852	11756	14470	16276	18082	21704	27130	36179	
710	2852	3137	3422	3707	3992	4277	4562	4847	5133	5418	5703	6416	7128	7840	8552	9264	11405	12831	14256	17108	21384	28512	
630	2240	2464	2688	2911	3135	3359	3583	3807	4031	4255	4479	5039	5599	6158	6718	7277	8957	10077	11196	13436	16794		
560	1772	1949	2126	2303	2480	2657	2834	3012	3189	3366	3543	3986	4428	4870	5312	5754	7085	7971	8856	10628	13284		
500	1419	1561	1702	1844	1988	2128	2270	2412	2554	2695	2837	3192	3546	3899	4252	4605	5618	6383	7092	8511			
450	1145	1260	1374	1489	1603	1718	1832	1947	2061	2176	2290	2576	2862	3148	3434	3720	4512	5152	5724	6859			
400	905	995	1086	1176	1267	1357	1447	1538	1628	1719	1809	2035	2261	2487	2713	2939	3566	4070	4522	5426			
355	712	784	855	926	997	1068	1140	1211	1282	1353	1425	1603	1781	1959	2137	2315	2849	3205	3561				
315	561	611	661	710	760	809	858	907	956	1005	1054	1202	1350	1498	1646	1794	2244	2524	2805				
300	509	560	611	662	713	763	814	865	916	967	1018	1145	1272	1400	1527	1654	2035	2290	2544				
280	443	487	532	576	620	665	709	753	797	842	886	997	1107	1217	1327	1437	1772	1993					
250	353	389	424	459	494	530	565	600	636	671	706	794	882	970	1059	1148	1412	1588					
225	288	315	344	372	401	429	458	486	515	544	572	644	715	786	857	928	1144						
200	226	249	272	294	317	339	362	385	407	430	452	509	565	621	677	733	905						
180	180	198	216	234	252	270	288	306	324	342	360	405	450	495	540	585	720						
175	173	190	208	225	242	260	277	294	312	329	346	389	432	475	519	563	692						
160	144	159	173	188	202	216	231	245	260	274	288	324	360	396	432	468	576						
150	128	141	153	166	179	192	204	217	230	243	255	287	319	353	387	421	512						
125	89	98	107	116	124	133	142	151	160	169	178	200	222	244	266	288	354						
100	57	63	68	74	80	85	91	96	102	108	113	128	142	156	170	184	228						
80	36	40	44	47	51	54	58	62	65	69	72	81	90	99	108	117	144						
63	23	25	27	30	32	34	36	38	41	43	45	51	56	61	66	71	88						

Q = m³/h

Drukverlies hulpstukken in Pa

Ø 125

Spiraal-gefelsd recht/m¹
Plooihoogte 45° r=d
Plooihoogte 90° r=d
Gladde bocht 90° r=d

Q m³/h										
25	50	75	100	125	150	175	200	225		
0.2	0.4	0.6	1.0	1.4	1.9	2.5	3.1	3.8		
-	-	1	1	1	2	3	4	5		
-	1	1	2	3	4	6	7	9		
-	-	1	1	2	3	4	6	7		

Ø 100

Spiraal-gefelsd recht/m¹
Plooihoogte 45° r=d
Plooihoogte 90° r=d
Gladde bocht 90° r=d

Q m³/h										
25	50	75	100	125	150	175	200	225		
0.1	0.4	0.8	1.7	2.6	3.7	5.1	6.6	8.4		
-	1	1	2	3	5	6	8	10		
-	1	2	3	5	7	10	14	18	25	
-	1	2	4	6	8	10	13	16		

Ø 80

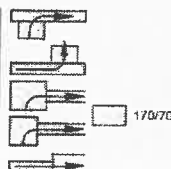
Spiraal-gefelsd recht/m¹
Plooihoogte 45° r=d
Plooihoogte 90° r=d
Gladde bocht 90° r=d

Q m³/h										
25	50	75	100	125	150	175	200	225		
0.5	1.6	4.1	7.3	11.5	16.5	x	x	x		
1	2	5	9	14	21	x	x	x		
1	3	7	10	20	29	x	x	x		
x	x	x	x	x	x	x	x	x		

overgang

Ø 125	Ø 125
Ø 125	Ø 80
Ø 100	Ø 80
Ø 80	70/70

Q m³/h										
25	50	75	100	125	150	175	200	225		
1	2	3	4	6	9	12	16	21		
2	3	4	7	10	14	18	23	29		
2	6	13	24	37	54	x	x	x		
2	6	14	26	40	56	x	x	x		
-	1	1	1	2	2	x	x	x		

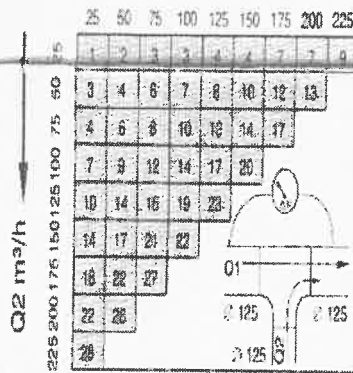


Instortkanaal
recht/m¹
bocht 45°
bocht 90°
ronde
bocht 90°
r=d

Q m³/h										
25	50	75	100	125	150	175	200	225		
0.1	0.2	0.5	0.9	1.5	2.1	2.8	3.7	4.7		
-	2	2	3	4	6	8	11	14		
-	2	3	6	9	13	18	23	29		
-	1	2	4	6	9	12	16	20		

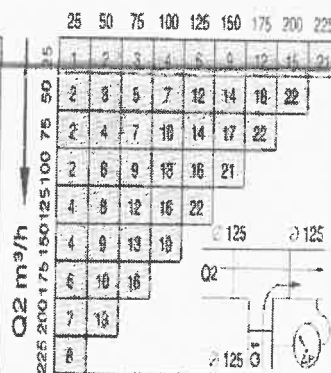
T stuk 3 x 125 doorgaand

→ Q1 m³/h



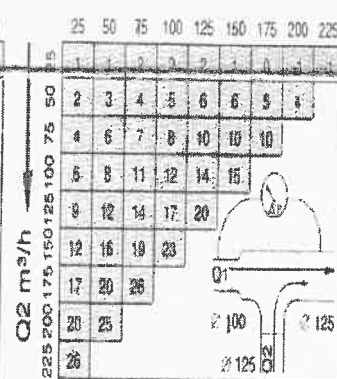
T stuk 3 x 125 aftak

→ Q1 m³/h



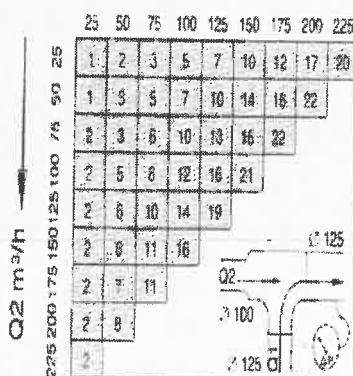
T stuk 100/125/125 doorgaand

→ Q1 m³/h



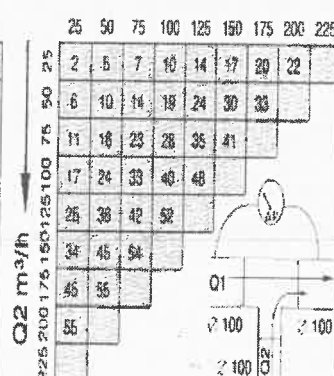
T stuk 125/100/125 aftak

→ Q1 m³/h



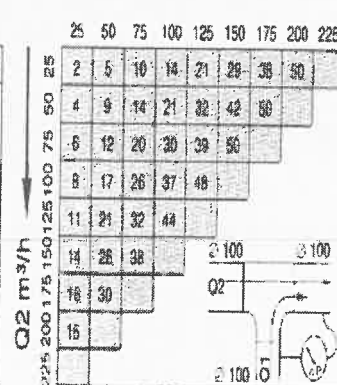
T stuk 3 x 100 doorgaand

→ Q1 m³/h



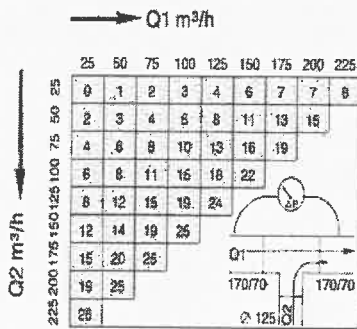
T stuk 3 x 100 aftak

→ Q1 m³/h

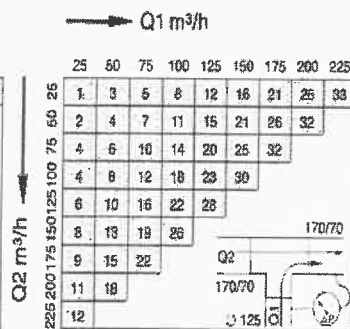


Drukverliephulpstukken in Pa

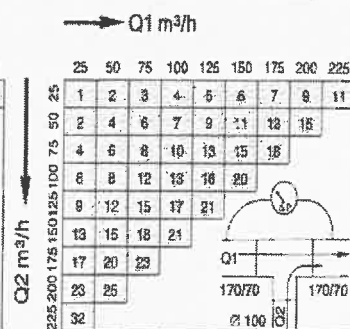
T stuk 170/70|125|170/70 doorgaand



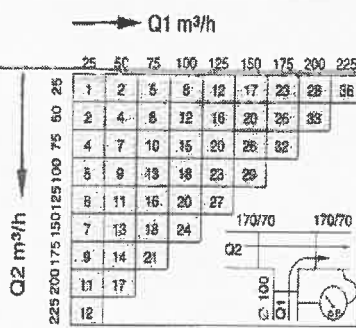
T stuk 170/70|125|170/70 aftak



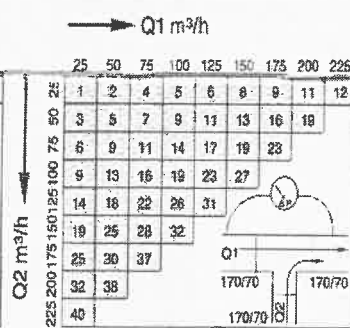
T stuk 170/70|100|170/70 doorgaand



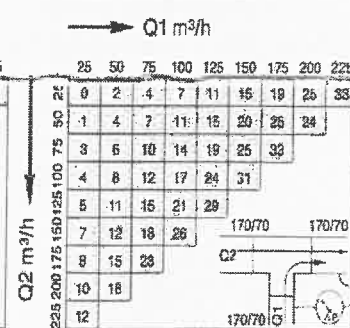
T stuk 170/70|100|170/70 aftak



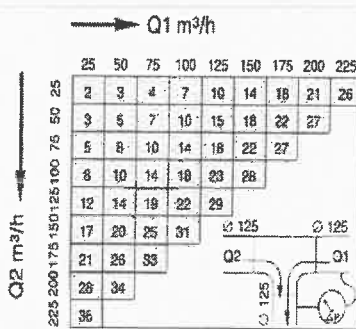
T stuk 3 x 170/70 doorgaand



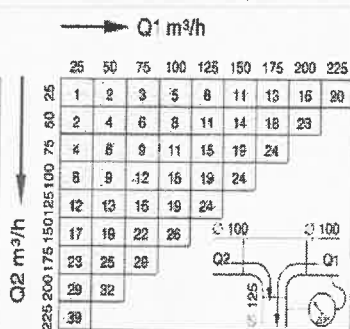
T stuk 3 x 170/70 aftak



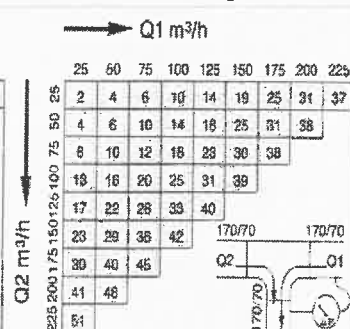
T stuk 3 x 125 tegenstroom



T stuk 100|125|100 tegenstroom

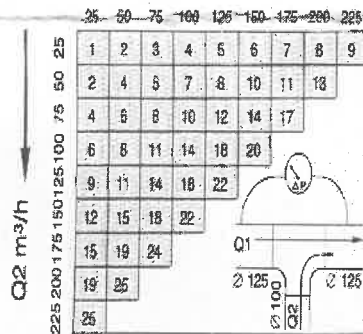


T stuk 3 x 170/70 tegenstroom



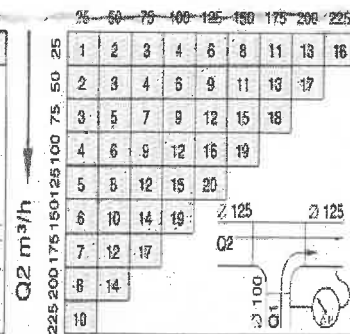
T stuk 125|100|125 doorgaand

→ Q1 m³/h



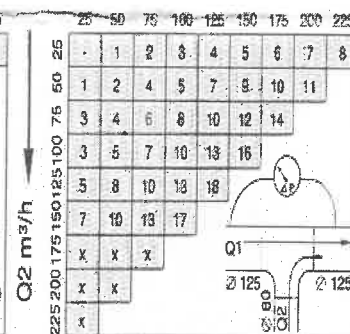
T stuk 125|100|125 aftak

→ Q1 m³/h



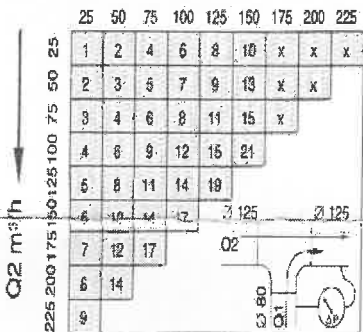
T stuk 125|80|125 doorgaand

→ Q1 m³/h



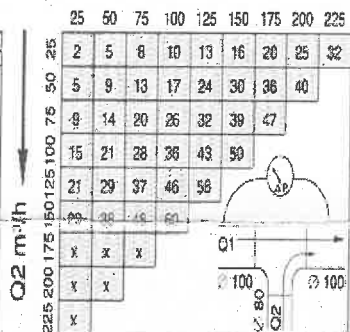
T stuk 125|80|125 aftak

→ Q1 m³/h



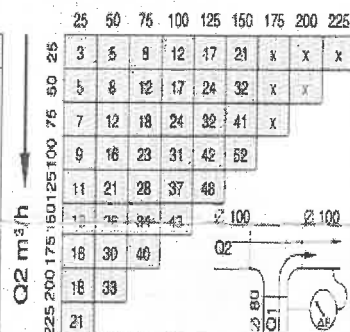
T stuk 100|80|100 doorgaand

→ Q1 m³/h



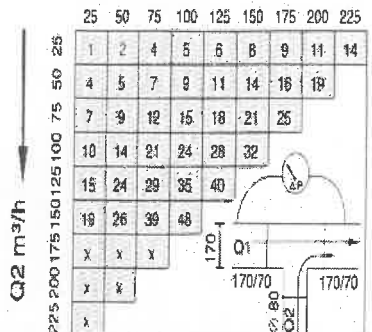
T stuk 100|80|100 aftak

→ Q1 m³/h



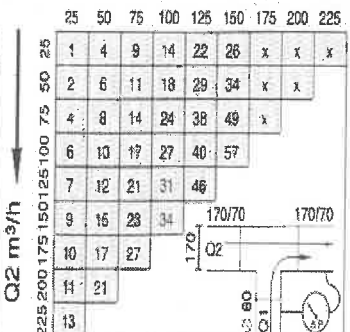
T stuk 170|70|80|170|70 doorgaand

→ Q1 m³/h



T stuk 170|70|80|170|70 aftak

→ Q1 m³/h



T stuk 3 x 80 doorgaand

→ Q1 m³/h

