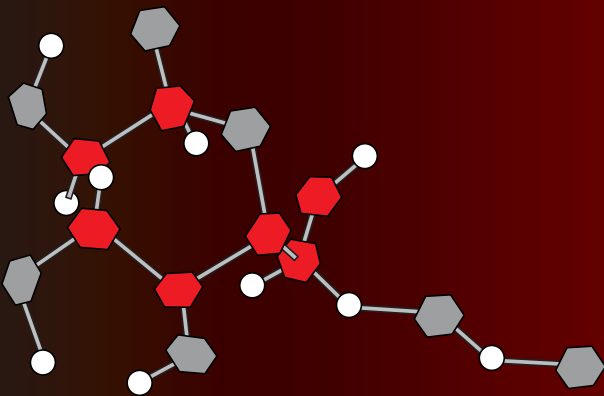


Kartell LABWARE



Hose Connectors



www.kartell.com.au

Hose Connectors



"T" Untapered Connectors Art 459 - Art 521

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

"T" Untapered Connectors			
art.	Nominal Ext. Ø (mm)	Valley/Crest Ø (mm)	Bore (mm)
459	4	3.3 x 3.6	1.6
460	6	4.5 x 5.4	3.7
461	8	6.9 x 7.6	4.4
462	10	8.7 x 9.5	6.3
463	12	10.7 x 11.5	8.2
520	14	12.7 x 13.7	10.0
521	16	14.7 x 15.6	12.1



"Y" Untapered Connectors Art 464 - Art 526

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

"Y" Untapered Connectors			
art.	Nominal Ext. Ø (mm)	Valley/Crest Ø (mm)	Bore (mm)
464	4	3.2 x 4.0	2.0
465	6	4.7 x 5.7	2.7
466	8	6.6 x 7.6	4.6
467	10	8.9 x 9.9	5.5
468	12	10.5 x 11.6	7.3
525	14	12.8 x 13.7	9.7
526	16	14.7 x 15.7	11.9



"L" Untapered Connectors Art 1250 - Art 1256

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

"L" Untapered Connectors			
art.	Nominal Ext. Ø (mm)	Valley/Crest Ø (mm)	Bore (mm)
1250	4	3.5 x 4.0	1.3
1251	6	5.2 x 5.7	2.5
1252	8	6.9 x 7.8	4.5
1253	10	8.7 x 9.9	6.0
1254	12	10.7 x 11.8	8.0
1255	14	12.6 x 13.7	10.5
1256	16	14.6 x 15.6	11.6



4 Way Connectors Art 1410 - Art 1416

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

4 Way Connectors			
art.	Nominal Ext. Ø (mm)	Valley/Crest Ø (mm)	Bore (mm)
1410	3.5	3.0 x 3.4	1.5
1411	6	4.8 x 5.6	2.7
1412	8	6.9 x 7.4	4.6
1413	10	8.7 x 9.5	7.0
1414	12	10.4 x 11.5	8.0
1415	13.5	12.3 x 13.5	9.5
1416	15	14.3 x 15.4	11.6

Kartell LABWARE



120° "Y" Tapered Connectors Art 527 - Art 532

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

120° "Y" Tapered Connectors				
art.	Nominal Ext. Ø (mm)	Crest Ø (mm) min/max	Valley Ø (mm) min/max	Bore (mm)
527	4 / 5 / 6	4.1 / 5.1	3.8 / 4.7	1.5
528	6 / 7 / 8	5.5 / 7.2	5.2 / 7.0	2.7
529	8 / 9 / 10	7.0 / 9.2	6.9 / 8.8	4.7
530	10 / 11 / 12	9.9 / 11.5	9.8 / 10.7	5.5
531	12 / 13 / 14	12.0 / 14.2	11.1 / 13.2	7.6
532	14 / 15 / 16	13.7 / 15.5	13.0 / 14.9	9.6



Straight Connectors - Tapered Art 510 - Art 515

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

Straight Connectors - Tapered			
art.	Nominal Ext. Ø (mm)	Valley Ø (mm) min / max	Bore (mm)
510	4 / 5 / 6	3 / 4.5 / 5.5	2
511	6 / 7 / 8	4.5 / 7 / 8.2	3.5
512	8 / 9 / 10	6.3 / 9 / 11	4.5
513	10 / 11 / 12	8.3 / 10.5 / 13	6.5
514	12 / 13 / 14	10 / 13 / 15	8.5
515	14 / 15 / 16	12 / 14.5 / 17	10.5



Unequal Straight Connectors - Tapered Art 877 - Art 879

- Polypropylene construction.
- Excellent chemical and temperature resistance.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Autoclavable.
- Pack size of 100 (also available individually).

Unequal Straight Connectors - Tapered			
art.	Nominal Ext. Ø (mm)	Crest Ø (mm) min / max	Bore (mm) min / max
877	4 / 6 / 8 10 / 12	3.7 / 8.2 7.0 / 11.8	1.6 / 4.6
878	4 / 6 / 8 12 / 14 / 16	3.7 / 7.8 11.5 / 16.0	1.6 / 7.5
879	8 / 10 / 12 14 / 16	7.1 / 12.0 11.3 / 15.9	4.6 / 7.5



Disconnectors - Tapered Art 434 - Art 537

- Polyethylene construction.
- Quick disconnectors useful for joining glass, rubber or plastic hoses.
- Replaces expensive adaptors.
- Serrated ends to grip hoses tightly, and prevent slipping.
- Pack size of 100 (also available individually).

Disconnectors - Tapered			
art.	Nominal Ext. Ø (mm)	Valley Ø (mm) min / max	Bore (mm)
434	4 / 5 / 6	3.5 / 6.0	1.6
435	6 / 7 / 8	5.3 / 7.6	2.7
436	8 / 9 / 10	7.2 / 9.7	3.6
535	10 / 11 / 12	9.3 / 12.2	5.5
536	12 / 13 / 14	11.0 / 14.4	7.3
537	14 / 15 / 16	13.2 / 16.0	8.8

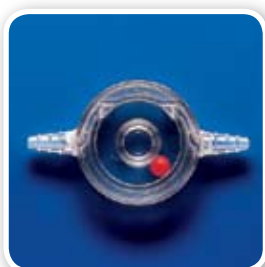
Kartell LABWARE



Drying Tubes - Tapered Art 446 - Art 448

- Polyethylene construction.
- Ideal for drying gases
- Push-on tapered connections at both ends to suit rubber hoses of 8, 9, & 10mm diameter.

Drying Tubes - Tapered				
art.	Tube length (mm)	Overall length (mm)	Connection Ext. Ø (mm)	Crest Ø (mm)
446	20 x 100	170	8 / 9 / 10	7.8 / 10.0
447	20 x 150	220	8 / 9 / 10	7.8 / 10.0
448	20 x 200	270	8 / 9 / 10	7.8 / 10.0



Flow Indicator - Ball Art 538

- SAN construction.
- Minimum liquid flow: >50 ml/min horizontal & 140 ml/min vertical.
- Minimum air-flow: 3L/min & 8L/min vertical.
- Not to be used with corrosive fluids.
- Suitable for use with temperatures up to 50°C

Flow Indicator - Ball		
art.	Dimensions (mm)	Connection Ext. Ø (mm)
538	102 x 14 x 57 (h)	6.5 - 10.0



Flow Indicator - Paddle Wheel Art 539

- SAN construction.
- Recommended flow rate from 5ml/sec up to 95ml/sec - maximum 2 bar pressure
- Can be used with gases
- Not to be used with corrosive fluids.
- Suitable for use with temperatures up to 85°C

Flow Indicator - Paddle Wheel		
art.	Dimensions (mm)	Connection Ext. Ø (mm)
539	90 x 15 x 40 (h)	6.0 - 11.0



Hose Selector Art 3900 - Art 3908

- Green ABS plastic construction
- Provides nominal Int. Ø x Ext. Ø (mm) of hoses.
- Used to determine "grip" for connectors.
- Includes the following gauges.

Interior Ø mm:

• 1-2-2.5-3-4-4.5-5-6-7-8-9-5-10-11-12-13-14-15-16-17-18-19-20-21-22-25

Exterior Ø mm:

• 1.5-2-2.5-3-4-5-5-6-7-8-9-10 - 11-12-13-14-15-16-17-18-21

Hose Selector		
art.	Dimensions (mm)	colour
1759	90.0 x 165.0	green

For more information on these products,
please see pages 12-14 of the
2010/2011 KARTELL catalogue,
available for download at:

www.kartell.com.au

Available From: