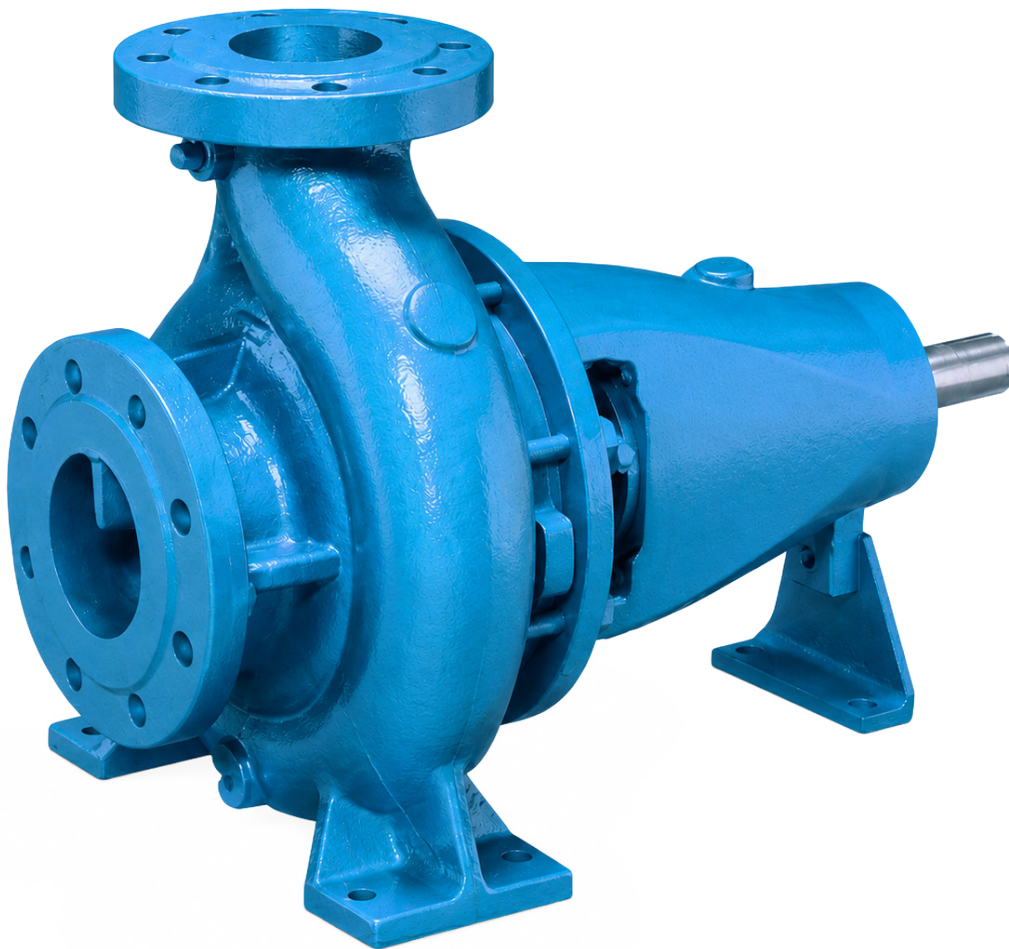


Dinflow

Back pull-out Centrifugal Pump Range

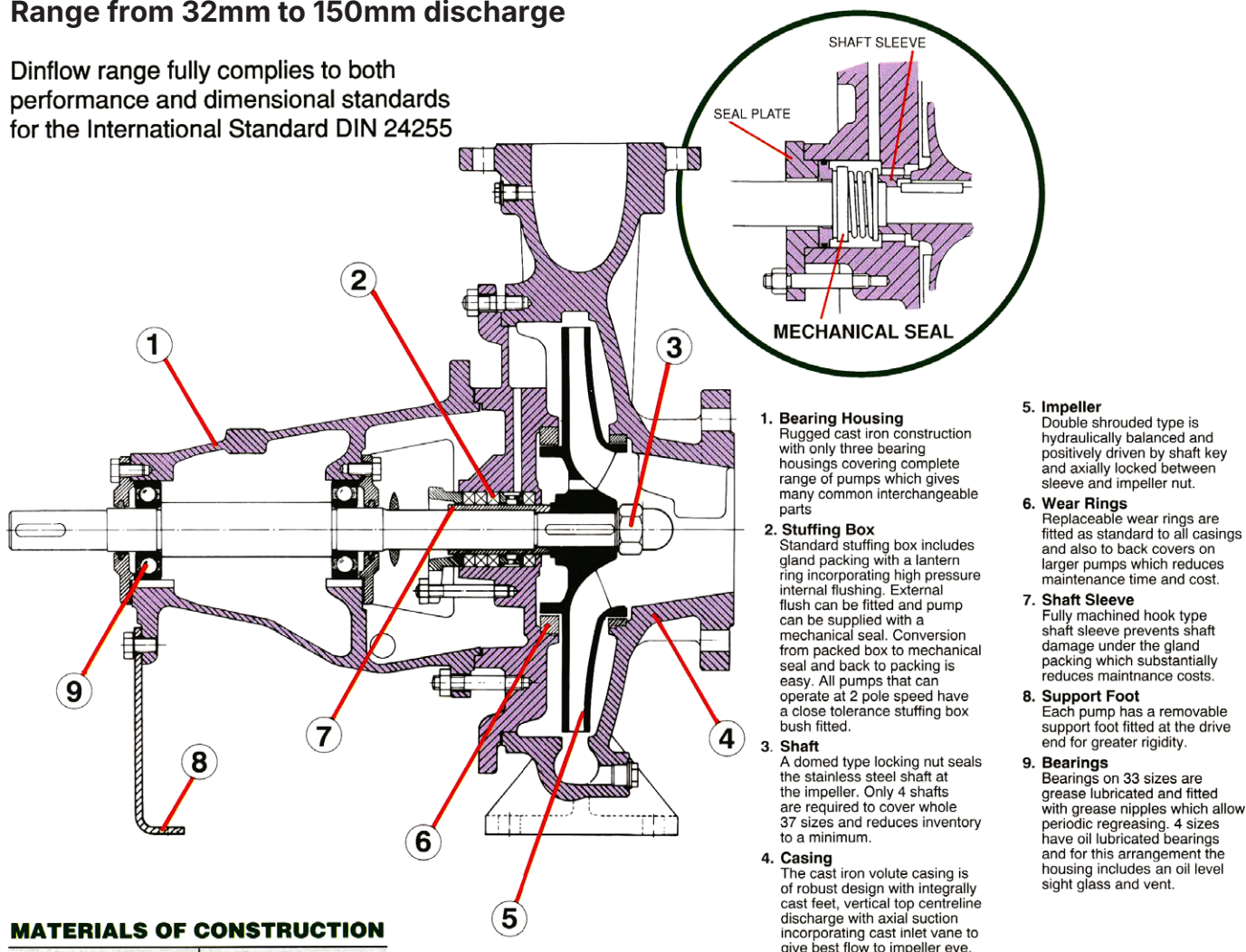


Dinflow

Back pull-out Centrifugal Pump Range

Range from 32mm to 150mm discharge

Dinflow range fully complies to both performance and dimensional standards for the International Standard DIN 24255



MATERIALS OF CONSTRUCTION

Casing	Cast Iron
Impeller	Bronze
Wear Ring	Cast Iron
Shaft	Stainless Steel
Shaft Nut	Bronze
Shaft Sleeve	Stainless Steel
Lantern Ring	Cast Iron
Gland	Cast Iron

MATERIAL SPECIFICATION

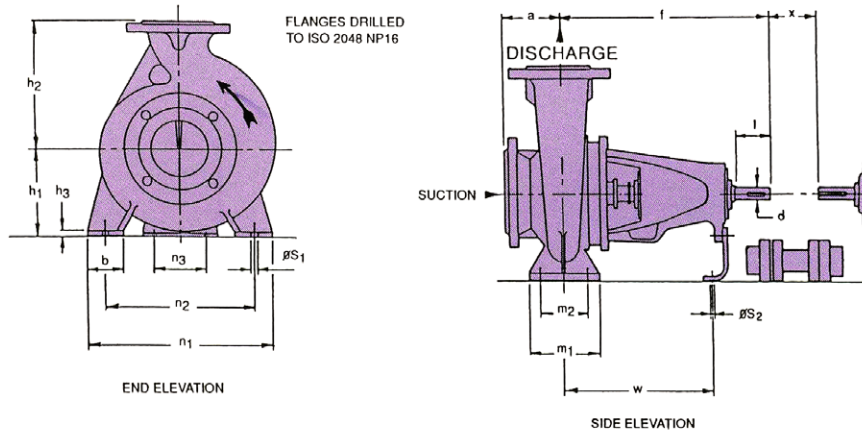
Material	Nearest Equivalent Standard			
	Australian	British	American	DIN
Cast Iron	AS 1830/T200	BS1452: GR 220	ASTM A48 CLASS 30	DIN 1691 GG 20
Bronze	AS 1565/836B	BSG1400: LG2	ATSM B584 NO. 836	2.1096.03
Stainless Steel	AS 1444 GR 420	BS 970: 420/537	AIS1420	X20CR13

Dinflow BACK PULL-OUT FEATURE

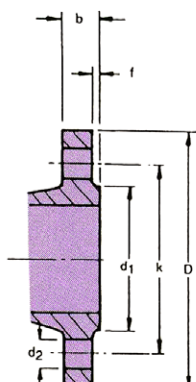
This design feature allows the complete rotating element to be removed for servicing without disconnecting pipework. If a spacer coupling is fitted then motor does not have to be moved. On re-assembly of pump coupling re-alignment problems are completely eliminated.

Dinflow

Back pull-out Centrifugal Pump Range



PUMP SIZE	BEARING HOUSING	SUCTION	DISCHARGE	PUMP DIMENSIONS				FOOT DIMENSIONS												SHAFT END	COUPLING KEY	NET WEIGHT
				a	f	h1	h2	b	m1	m2	n1	n2	n3	h3	Øs1	Øs2	w	x	d	i		
32-13	25	50	32	80	360	112	140	50	100	70	190	140	100	14	14	14	267	140	24	50	8x7	28
32-16	25	50	32	80	360	132	160	50	100	70	240	190	100	14	14	14	267	140	24	50	8x7	36
32-20	25	50	32	80	360	160	180	50	100	70	240	190	110	14	14	14	267	140	24	50	8x7	43
32-26	25	50	32	100	360	180	225	65	125	95	320	250	110	14	14	14	267	140	24	50	8x7	63
40-13	25	65	40	80	360	112	140	50	100	70	210	160	100	14	14	14	267	140	24	50	8x7	31
40-16	25	65	40	80	360	132	160	50	100	70	240	190	100	14	14	14	267	140	24	50	8x7	37
40-20	25	65	40	100	360	160	180	50	100	70	265	212	110	14	14	14	267	140	24	50	8x7	46
40-26	25	65	40	100	360	180	225	65	125	95	320	250	110	14	14	14	267	140	24	50	8x7	63
40-32	35	65	40	125	470	200	250	67	125	95	350	280	110	14	14	14	342	140	32	80	10x8	96
40-32H	35H	65	40	125	470	200	250	67	125	95	350	280	110	14	14	14	342	140	32	80	10x8	96
50-13	25	65	50	100	360	132	160	50	100	70	240	190	100	14	14	14	267	140	24	50	8x7	34
50-16	25	65	50	100	360	160	180	50	100	70	265	212	110	14	14	14	267	140	24	50	8x7	38
50-20	25	65	50	100	360	180	200	50	100	70	265	212	110	14	14	14	267	140	24	50	8x7	48
50-26	25	65	50	100	360	180	225	65	125	95	320	250	110	14	14	14	267	140	24	50	8x7	65
50-32	35	65	50	128	470	225	280	65	125	95	350	280	110	16	14	14	342	140	32	80	10x8	101
50-32H	35H	65	50	128	470	225	280	65	125	95	350	280	110	16	14	14	342	140	32	80	10x8	101
65-13	25	80	65	100	360	160	180	65	125	95	280	212	110	14	14	14	267	140	24	50	8x7	40
65-16	25	80	65	100	360	160	200	65	125	95	280	212	110	14	14	14	267	140	24	50	8x7	44
65-20	25	80	65	100	360	180	225	65	125	95	320	250	110	14	14	14	267	140	24	50	8x7	54
65-26	35	80	65	100	470	200	250	80	160	120	360	280	110	16	18	14	342	140	32	80	10x8	83
65-32	35	80	65	125	470	225	280	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	110
65-32H	35H	80	65	125	470	225	280	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	110
80-16	25	100	80	125	360	180	225	65	125	95	320	250	110	14	14	14	267	140	24	50	8x7	55
80-20	35	100	80	125	470	180	200	65	125	95	345	280	110	14	14	14	342	140	32	80	10x8	72
80-26	35	100	80	125	470	200	280	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	92
80-32	35	100	80	125	470	250	315	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	120
80-32H	35H	100	80	125	470	250	315	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	120
80-40	45	100	80	125	530	280	355	80	160	120	440	355	110	18	18	14	370	140	42	110	12x8	162
100-20	35	125	100	125	470	200	280	80	160	120	360	280	110	16	18	14	342	140	32	80	10x8	87
100-26	35	125	100	140	470	225	280	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	110
100-32	35	125	100	140	470	250	315	80	160	120	400	315	110	16	18	14	342	140	32	80	10x8	134
100-40	45	125	100	140	530	280	355	100	200	150	500	400	110	18	23	14	370	140	42	110	12x8	177
125-26	35	150	125	140	470	250	355	80	130	120	400	315	110	16	18	14	342	140	32	80	10x8	115
125-32	45	150	125	140	530	280	355	100	200	150	500	400	110	18	23	14	370	140	42	110	12x8	163
125-40	45	150	125	140	530	315	400	100	200	150	500	400	110	18	23	14	370	140	42	110	12x8	190
150-32	45	200	150	160	530	280	400	100	200	150	550	450	110	18	23	14	370	140	42	110	12x8	175
150-40	45	200	150	160	530	315	450	100	200	150	550	450	110	18	23	14	370	140	42	110	12x8	210



Flange Data

Dimensions in mm

BRANCH SIZE	FLANGE		RAISED FACE		DRILLING*			BOLTING
	D	b	d ₁	f	NO.	d ₂	k	
32	140	18	78	2	4	18	100	M16
40	150	18	88	3	4	18	110	M16
50	165	20	102	3	4	18	125	M16
65	185	20	122	3	4	18	145	M16
80	200	22	138	3	8	18	160	M16
100	220	24	158	3	8	18	180	M16
125	250	26	188	3	8	18	210	M16
150	285	26	212	3	8	22	240	M20
200	340	30	268	3	12	22	295	M20

Flange Dimensions and drilling according to ISO 2084 - 16BAR (BS4504 - 1969 TABLE 16/11)

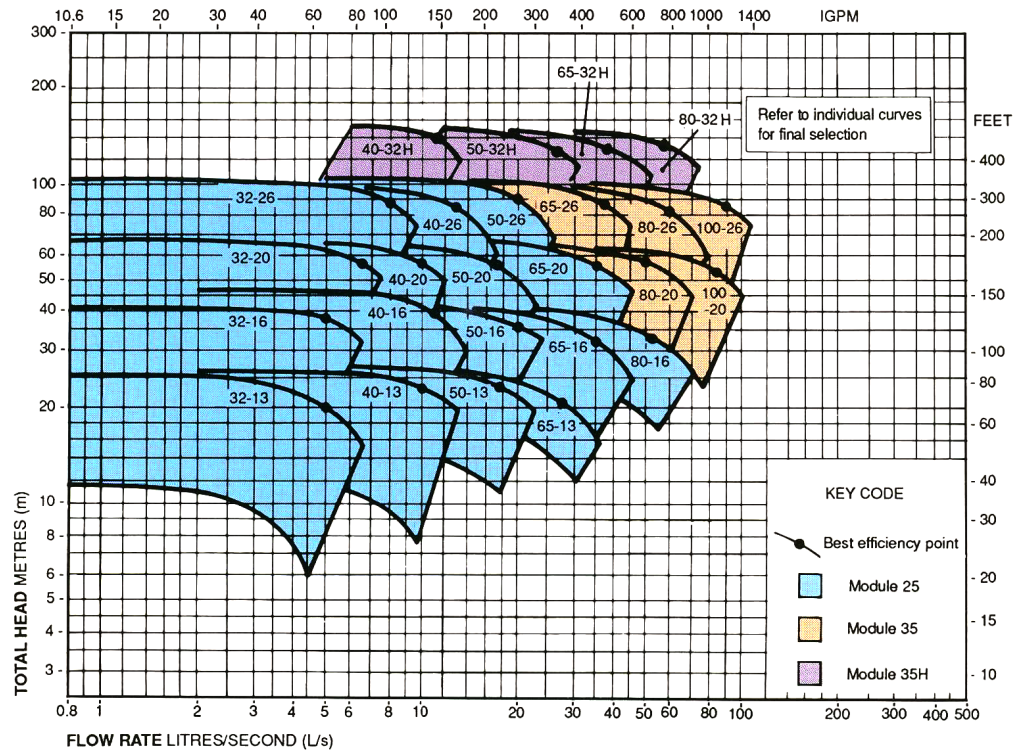
*Holes - Equally spaced straddling pump centreline.

Dinflow

Back pull-out Centrifugal Pump Range

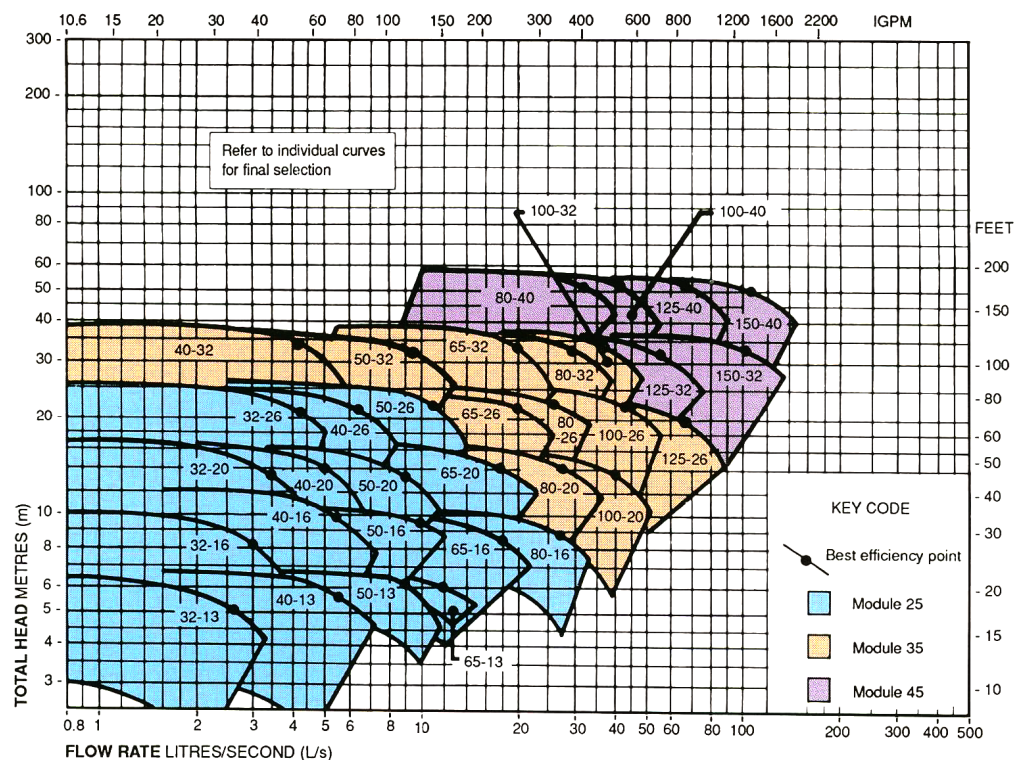
SELECTION CHART

2900 RPM



SELECTION CHART

1450 RPM



Available in New Zealand from:
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