

Series DEF

To handle 1/2", 3/4" or 1" I.D. hose.

- Narrow frame and compact mounting base.
- Non-sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- Standard inlet: 90° 304 stainless steel swivel with EPDM seals (available in 1/2", 3/4" or 1" FNPT).
- Standard outlet: 304 stainless steel fluid path (available in 1/2", 3/4" or 1" FNPT).
- Standard pressures to 2000 psi (138 bar).
- Temperatures from -65° F to +300° F (-54° C to +149° C).
- 4-way roller assembly.
- Constant tension is available – consult factory.



Optional TR configuration shown

PARTS DRAWING – ISO 246 (1/2" HOSE), ISO 247 (3/4" HOSE), ISO 248 (1" HOSE)

Model Number	Hose Capacity of Reel feet m				Approx. Weight lb. kg			Standard Roller Assy.	Reel Dimensions*** in. mm							
	I.D. in. mm	1/2 13	3/4 19	1 25	NET	UPS/ FedEx SHIP Wt.	Freight SHIP Wt.		A	B	C	E	F	G	H	X
	O.D. in. mm	.75 19	1.03 26	1.38 35												
DEF-425	25	–	–	52	64	87	N204	10	4	8	18.12	13	16.12	9.12	8	
	8	–	–	24	29	39		254	102	203	460	330	409	232	203	
DEF-450	50	–	–	64	82*	99	N206	10	4	10.5	20.75	13	20	10.62	8	
	15	–	–	29	37	45		254	102	267	527	330	508	270	203	
DEF-475	75	–	–	90	–	125	N204	10	4	15.5	25.5	13	26	13.62	8	
	23	–	–	41	–	57		254	102	394	648	330	660	346	203	
DEF-625	–	25	–	64	82*	99	N206	10	4	10.5	20.75	13	20	10.62	8	
	–	8	–	29	37	45		254	102	267	527	330	508	270	203	
DEF-650	–	50	–	79	92*	114	N204	10	4	10.5	24	13	24	12.62	8	
	–	15	–	36	42	52		254	102	267	610	22.75	610	321	203	
DEF-675	–	75	–	96	–	131	N206	12	6	15.5	25.5	15	26	13.62	10	
	–	23	–	44	–	59		305	152	394	648	381	660	346	254	
DEF-825	–	–	25	87	–	122	N204	10	4	10.5	24	14.125	24	12.62	8	
	–	–	8	39	–	55		254	102	267	610	359	610	321	203	
DEF-850	–	–	50	102	–	137	N206	12	6	10.5	25.5	16.125	26	13.62	10	
	–	–	15	46	–	62		305	152	267	648	410	660	346	254	

Notes:

A hose stop is necessary to keep spring from unwinding.

1. Specifications subject to change.

2. Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory.

3. Other sizes, from standard components, available on request.

4. Be sure to check dimensions and weights prior to ordering.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

*Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground).

*** X, Y indicate mounting holes.

Available Roller Positions



SR (STD)



VR (OPT)



TR (OPT)



TR (Wallmount)

